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COMMISSION Washington, D. C. 20549 A FORM 10-Q A A QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 A For the quarterly
period ended June 30, 2024 A OR A A TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 A For the transition period from
to A Commission File No. 1-31785 A MEXCO ENERGY CORPORATION (Exact name of registrant as specified in its charter) A Colorado A 84-0627918 (State or other jurisdiction of
A (IRS Employer incorporation or organization) A Identification Number) A 415 West Wall Street, Suite 475 A Midland, Texas A 79701 (Address of principal executive offices) A (Zip code)
A (432) 682-1119 (Registrant's telephone number, including area code) A Securities registered pursuant to Section 12(b) of the Act: A Title of each class A Trading Symbol(s) A Name of
each exchange on which registered Common Stock, par value \$0.50 per share A MXC A NYSE American A Indicate by check mark whether the registrant (1) has filed all reports required to be
filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months and (2) has been subject to such filing requirements for the past 90 days. YES A NO A
Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (A\$ 229.405 of this
chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes A No A Indicate by check mark whether the registrant is a
large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company as defined in Rule 12b-2 of the Exchange Act. A Large Accelerated Filer A Accelerated
Filer A Non-Accelerated Filer A A Smaller reporting company A Emerging growth company A A If an emerging growth company, indicate by check mark if the registrant has elected
not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. A Indicate by check
mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES A NO A The number of shares outstanding of the registrant's common stock, \$0.50
par value, as of August 8, 2024 was 2,085,443. A A A A MEXCO ENERGY CORPORATION A Table of Contents A A Page PART I. FINANCIAL INFORMATION A A Item 1.
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2024 and June 30, 2023 A A Consolidated Statements of Cash Flows (Unaudited) for the three months ended June 30, 2024 and June 30, 2023 A A Notes to
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CONSOLIDATED BALANCE SHEETS A A June 30, A A March 31, A A 2024 A A 2024 A A (Unaudited) A A ASSETS A A Current assets A A Cash and cash equivalents A \$2,514,715 A \$2,473,484 Accounts receivable A A Oil and natural gas sales A \$55,899 A \$1,001,709 Trade A \$9,955 A \$1,986 Prepaid drilling A
A \$23,066 A \$148,748 Prepaid costs and expenses A \$1,447 A \$56,193 Total current assets A \$3,555,082 A \$3,689,320 A A Property and equipment, at cost A A A A Oil and gas properties, using the full cost method A \$48,309,971 A \$48,304,585 Other A \$121,926 A \$121,926 Accumulated depreciation, depletion and
amortization A (\$3,724,533) A (\$3,184,837) Property and

disclosures herein are adequate to make the information presented not misleading. It is suggested that these consolidated financial statements be read in conjunction with the consolidated financial statements and notes thereto included in the Form 10-K. **Investments.** The Company accounts for investments of less than 3% in limited liability companies at cost. The Company has no control of the limited liability companies. The cost of the investment is recorded as an asset on the consolidated balance sheets and when income from the investment is received, it is immediately recognized on the consolidated statements of operations. **Asset Retirement Obligations** The Company's asset retirement obligations (aRO) relate to the plugging of wells, the removal of facilities and equipment, and site restoration on oil and gas properties. The fair value of a liability for an ARO is recorded in the period in which it is incurred, discounted to its present value using the credit adjusted risk-free interest rate, and a corresponding amount capitalized by increasing the carrying amount of the related long-lived asset. The liability is accreted each period until the liability is settled or the well is sold, at which time the liability is removed. The related asset retirement cost is capitalized as part of the carrying amount of our oil and natural gas properties. The ARO is included on the consolidated balance sheets with the current portion being included in the accounts payable and other accrued expenses. **Page 7** **Carrying amount of asset retirement obligations as of April 1, 2024** \$718,808 **Liabilities incurred** **Liabilities settled** **Accretion expense** **Carrying amount of asset retirement obligations as of June 30, 2024** **Less: Current portion** **Non-Current asset retirement obligation** **Long Term Debt** **On December 28, 2018, the Company entered into a loan agreement (the Agreement) with West Texas National Bank (aWTNB), which originally provided for a credit facility of \$1,000,000 with a maturity date of December 28, 2021. The Agreement has no monthly commitment reduction and a borrowing base to be evaluated annually. On February 28, 2020, the Agreement was amended to increase the credit facility to \$2,500,000, extend the maturity date to March 28, 2023 and increase the borrowing base to \$1,500,000. On March 28, 2023, the Agreement was amended to extend the maturity date to March 28, 2026. Under the Agreement, interest on the facility accrues at a rate equal to the prime rate as quoted in the Wall Street Journal plus one-half of one percent (0.5%) floating daily. Interest on the outstanding amount under the Agreement is payable monthly. In addition, the Company will pay an unused commitment fee in an amount equal to one-half of one percent (0.5%) times the daily average of the unadvanced amount of the commitment. The unused commitment fee is payable quarterly in arrears on the last day of each calendar quarter. As of June 30, 2024, there was \$1,500,000 available for borrowing by the Company on the facility. No principal payments are anticipated to be required through the maturity date of the credit facility, March 28, 2026. Upon closing the second amendment to the Agreement, the Company paid a loan origination fee of \$9,000 plus legal and recording expenses totaling \$12,950, which were deferred over the life of the credit facility. Amounts borrowed under the Agreement are collateralized by the common stock of the Company's wholly owned subsidiaries and substantially all of the Company's oil and gas properties. The Agreement contains customary covenants for credit facilities of this type including limitations on change in control, disposition of assets, mergers and reorganizations. The Company is also obligated to meet certain financial covenants under the Agreement and requires senior debt to earnings before interest, taxes, depreciation and amortization (EBITDA) ratios (Senior Debt/EBITDA) less than or equal to 4.00 to 1.00 measured with respect to the four trailing quarters and minimum interest coverage ratios (EBITDA/Interest Expense) of 2.00 to 1.00 for each quarter. In addition, this Agreement prohibits the Company from paying cash dividends on its common stock without prior written permission of WTNB. The Company obtained written permission from WTNB prior to declaring the regular annual dividend on April 30, 2024 as discussed in Note 10. The Agreement does not permit the Company to enter into hedge agreements covering crude oil and natural gas prices without prior WTNB approval. There was no balance outstanding on the credit facility as of June 30, 2024. **5. Stock-based Compensation** The Company recognized compensation expense of \$52,439 and \$54,975 related to vesting stock options in general and administrative expense in the Consolidated Statements of Operations for the first quarter of fiscal 2025 and 2024, respectively. The total cost related to non-vested awards not yet recognized at June 30, 2024 totals \$433,373, which is expected to be recognized over a weighted average of 2.12 years. During the three months ended June 30, 2024, no stock options were granted. During the three months ended June 30, 2023, the Compensation Committee of the Board of Directors approved and the Company granted 32,000 stock options exercisable at \$12.68 per share with an estimated fair value of \$279,360. These options are exercisable at a price not less than the fair market value of the stock at the date of grant, have an exercise period of ten years and generally vest over four years. **Page 8** **Included in the following table is a summary of the grant-date fair value of stock options granted and the related assumptions used in the Binomial Models for stock options granted during the three months ended June 30, 2024 and 2023. All such amounts represent the weighted average amounts. Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binomial Models** **Three Months Ended** **June 30** **Grant-date fair value** **Volatility factor** **Dividend yield** **A Risk-free interest rate** **A Expected term (in years)** **A 6.25** **The following table is a summary of stock options activity for the three months ended June 30, 2024: Summary of Activity of Stock Options** **Number of Shares** **Weighted Average Exercise Price Per Share** **Weighted Aggregate Average Remaining Contract Life in Years** **Intrinsic Value** **Outstanding at April 1, 2024** **\$9.36** **\$103,275** **Granted** **Exercised** **Expired** **Forfeited** **Vested at June 30, 2024** **\$6.82** **\$409,989** **Exercisable at June 30, 2024** **\$6.82** **\$409,989** **During the three months ended June 30, 2024, stock options covering 12,367 shares were exercised with a total intrinsic value of \$92,316. The Company received proceeds of \$77,641 from these exercises. During the three months ended June 30, 2023, stock options covering 500 shares were exercised with a total intrinsic value of \$2,416. The Company received proceeds of \$2,962 from these exercises. A No forfeiture rate is assumed for stock options granted to directors or employees due to the forfeiture rate history for these types of awards. During the three months ended June 30, 2024, 1,875 unvested stock options were forfeited due to the resignation of an employee. During the three months ended June 30, 2023, there were no stock options forfeited or expired. A Outstanding options at June 30, 2024 expire between September 2028 and April 2033 and have exercise prices ranging from \$3.34 to \$18.05. **6. Leases** The Company leases approximately 4,160 rentable square feet of office space from an unaffiliated third party for our corporate office located in Midland, Texas. This includes 1,112 square feet of office space shared with and reimbursed by our majority shareholder. The lease does not include an option to renew and is a 36-month lease that was to expire in May 2021. In June 2020, in exchange for a reduction in rent for the months of June and July 2020, the Company agreed to a 2-month extension to its current lease agreement at the regular monthly rate extending its current lease expiration date to July 2021. In June 2021, the Company agreed to extend its current lease at a flat (unescalated) rate for 36 months. In June 2024, the Company agreed to extend its lease at a flat (unescalated) rate for another 36 months. The amended lease now expires on July 31, 2027. The Company determines an arrangement is a lease at inception. Operating leases are recorded in operating lease right-of-use asset, operating lease liability, current, and operating lease liability, long-term on the consolidated balance sheets. A Operating lease right-of-use assets represent the Company's right to use an underlying asset for the lease term and lease liabilities represent its obligation to make lease payments arising from the lease. Operating lease assets and liabilities are recognized at the commencement date based on the present value of lease payments over the lease term. As the Company's lease does not provide an implicit rate, the Company uses the incremental borrowing rate based on the information available at commencement date in determining the present value of lease payments. The incremental borrowing rate used at adoption of the renewal was 9%. Significant judgement is required when determining the incremental borrowing rate. Rent expense for lease payments is recognized on a straight-line basis over the lease term. **Page 9** **The balance sheets classification of lease assets and liabilities was as follows: Schedule of Operating Lease Assets and Liabilities** **June 30, 2024** **Assets** **Operating lease right-of-use asset, beginning balance** **\$19,263** **Current period amortization** **(14,425)** **Lease extension** **158,073** **Total operating lease right-of-use asset** **\$162,911** **Liabilities** **Operating lease liability, current** **\$48,711** **Operating lease liability, long term** **114,200** **Total lease liabilities** **\$162,911** **Future minimum lease payments as of June 30, 2024 under non-cancellable operating leases are as follows: Schedule of Future Minimum Lease Payments** **Lease Obligation** **Fiscal Year Ended March 31, 2025** **\$45,066** **Fiscal Year Ended March 31, 2026** **\$60,320** **Fiscal Year Ended March 31, 2027** **\$60,320** **Fiscal Year Ended March 31, 2028** **\$20,107** **Total lease payments** **\$185,813** **Less: imputed interest** **(22,902)** **Operating lease liability** **\$162,911** **Less: operating lease liability, current** **(48,711)** **Operating lease liability, long term** **\$114,200** **Net cash paid for our operating lease for the three months ended June 30, 2024 and 2023 was \$10,667. Rent expense, less sublease income of \$3,893 is included in general and administrative expenses. **7. Income Taxes** On August 16, 2022, President Biden signed into law the Inflation Reduction Act of 2022 (aIRA 2022). The IRA 2022, among other tax provisions, imposes a 15% corporate alternative minimum tax on corporations with book financial statement income in excess of \$1.0 billion, effective for tax years beginning after December 31, 2022. The IRA 2022 also establishes a 1% excise tax on stock repurchases made by publicly traded U.S. corporations, effective for stock repurchases in excess of an annual limit of \$1.0 million after December 31, 2022. The IRA 2022 did not impact the Company's current year tax provision or the Company's financial statements. The income tax provision consists of the following for the three months ended June 30, 2024 and 2023: Schedule of Income Tax Provision** **June 30** **Three Months Ended** **June 30** **June 30** **Current income tax expense** **Federal** **\$11,905** **State** **20,066** **Total current income tax expense** **\$31,971** **Deferred income tax expense** **Federal** **74,615** **State** **88,683** **Total deferred income tax expense** **74,615** **Total income tax expense** **\$106,586** **\$121,501** **Federal income tax for the three months ended June 30, 2024 was \$86,520. Federal income tax for the three months ended June 30, 2023 was \$88,683. Page 10** **A reconciliation of the provision for income taxes to income taxes computed using the federal statutory rate for the three months ended June 30 follows: Schedule of Reconciliation of Provision for Income Taxes** **June 30, 2024** **Income tax expense** **\$106,586** **\$121,501** **Effective income tax rate (1)** **26.8%** **(2)** **7%** **(1) The federal statutory rate was 21% for three months ended June 30, 2024 and 2023. Total income tax expense from continuing operations for the three months ended June 30, 2024 and 2023 differed from amounts computed by applying the U.S. federal statutory tax rate to pre-tax income primarily due to state income taxes, net of federal benefit, and the impact of permanent differences between book and taxable income. **8. Related Party Transactions** Related party transactions for the Company primarily relate to shared office expenditures in addition to administrative and operating expenses paid on behalf of the principal stockholder. The total billed to and reimbursed by the stockholder for the quarters ended June 30, 2024 and 2023 was \$4,038 and \$9,382, respectively. The principal stockholder pays for his share of the lease amount for the shared office space directly to the lessor. Amounts paid by the principal stockholder directly to the lessor for the three months ending June 30, 2024 and 2023 were \$3,893. **9. Income Per Common Share** The following is a reconciliation of the number of shares used in the calculation of basic and diluted net income per share for the three-month periods ended June 30, 2024 and 2023. Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per Share** **June 30, 2024** **Net income** **\$291,039** **\$465,614** **Shares outstanding** **2,090,786** **2,136,165** **Effect of the assumed exercise of dilutive stock options** **44,635** **Weighted average common shares outstanding** **2,135,421** **2,182,800** **Income per common share** **\$0.14** **\$0.22** **Diluted** **\$0.14** **\$0.21** **For the three months ended June 30, 2024, 61,125 shares relating to stock options were excluded from the computation of diluted net income because their inclusion would be anti-dilutive. Anti-dilutive stock options have a weighted average exercise price of \$15.34 at June 30, 2024. For the three months ended June 30, 2023, 63,000 shares relating to stock options were excluded from the computation of diluted net income because their inclusion would be anti-dilutive. Anti-dilutive stock options have a weighted average exercise price of \$15.32 at June 30, 2023. Page 11** **10. Stockholders' Equity** In April 2024, the Board of Directors authorized the use of up to \$1,000,000 to repurchase shares of the Company's common stock, par value \$0.50, for the treasury account. This program does not have an expiration date and may be modified, suspended or terminated at any time by the Board. Under the repurchase program, shares of common stock may be purchased from time to time through open market purchases or other transactions. The amount and timing of repurchases will be subject to the availability of stock, prevailing market conditions, the trading price of the stock, our financial performance and other conditions. Repurchases may also be made from time-to-time in connection with the settlement of our share-based compensation awards. Repurchases will be funded from cash flow. On August 16, 2022, President Biden signed into law the Inflation Reduction Act of 2022 (aIRA 2022). The IRA 2022, among other tax provisions, establishes a 1% excise tax on stock repurchases made by publicly traded U.S. corporations, effective for stock repurchases in excess of an annual limit of \$1,000,000 after December 31, 2022. During the three months ended June 30, 2024, the Company repurchased 13,766 shares for the treasury account at an aggregate cost of \$188,637, an average price of \$13.70 per share. During the three months ended June 30, 2023, there were no shares of common stock repurchased for the treasury account. Subsequently, in July 2024, the Company repurchased 4,557 shares for the treasury at an aggregate cost of \$53,684. On April 30, 2024, the Board of Directors declared a regular annual dividend of \$0.10 per common share. The Company paid the dividend of \$209,000 on June 4, 2024 to the stockholders of record at the close of business on May 21, 2024. On April 10, 2023, the Board of Directors declared a special dividend of \$0.10 per common share. The Company paid the special dividend of \$213,600 on May 15, 2023 to the stockholders of record at the close of business on May 1, 2023. The Company can provide no assurance that dividends will be declared in the future or as to the amount of any future dividend. Dividends declared by the Board and stock repurchased during the period are presented in the Company's consolidated statements of changes in stockholders' equity as dividends paid and purchases of treasury stock, respectively. Dividends paid and stock repurchased during the period are presented as cash used in financing activities in the Company's consolidated statements of cash flows. Stock repurchases are included as treasury stock in the consolidated balance sheets. **11. Subsequent Events** The Company completed a review and analysis of all events that occurred after the consolidated balance sheet date to determine if any such events must be reported and has determined that there are no other subsequent events to be disclosed. **Page 12** **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations** Unless the context otherwise requires, references to the Company, Mexico Energy Corporation and its consolidated subsidiaries. **Cautionary Statements Regarding Forward-Looking Statements.** Management's Discussion and Analysis of Financial Condition and Results of Operations (aMD&A) contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the Securities Act), and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act). Forward-looking statements include statements regarding our plans, beliefs or current expectations and may be signified by the words could, should, expect, project, estimate, believe, anticipate, intend, budget, plan, forecast, predict and other similar expressions. Forward-looking statements appear throughout this Form 10-Q with respect to, among other things: profitability; planned capital expenditures; estimates of oil and gas production; future project dates; estimates of future oil and gas prices; estimates of oil and gas reserves; our future financial condition or results of operations; and our business strategy and other plans and objectives for future operations. Forward-looking statements involve known and unknown risks and uncertainties that could cause actual results to differ materially from those contained in any forward-looking statement. A While we have made assumptions that we believe are reasonable, the assumptions that support our forward-looking statements are based upon information that is currently available and is subject to change. All forward-looking statements in the Form 10-Q are qualified in their entirety by the cautionary statement contained in this section. We do not undertake to update, revise or correct any of the forward-looking information. It is suggested that these financial statements be read in conjunction with the consolidated financial statements and notes thereto included in the Form 10-K. **Liquidity and Capital Resources.** Historically, we have funded our operations, acquisitions, exploration and development expenditures from cash generated by operating activities, bank borrowings, sales of non-core properties and issuance of common stock. Our primary financial resource is our base of oil and gas reserves. We have pledged our producing oil and gas properties to secure our credit facility. We do not have any delivery commitments to provide a fixed and determinable quantity of our oil and gas under any existing contract or agreement. A Our long-term strategy is an increasing profit margins while concentrating on obtaining reserves with low-cost operations by acquiring and developing oil and gas properties with potential for long-lived production. We focus our efforts on the acquisition of royalty and working interests and non-operated properties in areas with significant development potential. At June 30, 2024, we had working capital of \$3,038,700 compared to working capital of \$3,259,200 at March 31, 2024, a decrease of \$220,500 for the reasons set forth below. **Cash Flows** **Changes in the net funds provided by or (used in) each of our operating, investing and financing activities are set forth in the table below:** **For the Three Months Ended June 30, 2024** **Net cash provided by operating activities** **\$1,078,614** **\$1,616,195** **(537,581)** **Net cash used in investing activities** **(717,387)** **(264,091)** **\$453,296** **Net cash used in financing activities** **(319,996)** **(211,388)** **\$108,608** **Cash Flow Provided by Operating Activities.** Cash flow from operating activities is primarily derived from the production of our****

crude oil and natural gas reserves and changes in the balances of non-cash accounts, receivables, payables or other non-energy property asset account balances. Cash flow provided by our operating activities for the three months ended June 30, 2024 was \$1,078,614 in comparison to \$1,616,195 for the three months ended June 30, 2023. This decrease of \$537,581 in our cash flow from operating activities consisted of an increase in our non-cash expenses of \$51,324; a decrease in our accounts receivable of \$424,805; an increase of \$41,668 in our accounts payable and accrued expenses; a decrease of \$14,068 in deferred income tax expense; and, a decrease in our net income for the current quarter of \$174,575. Variations in cash flow from operating activities may impact our level of exploration and development expenditures. Â Our expenditures in operating activities consist primarily of drilling expenses, production expenses and engineering services. Our expenses also consist of employee compensation, accounting, insurance and other general and administrative expenses that we have incurred in order to address normal and necessary business activities of a public company in the crude oil and natural gas production industry. Â Cash Flow Used in Investing Activities. Cash flow from investing activities is derived from changes in oil and gas property balances. For the three months ended June 30, 2024, we had net cash of \$517,387 used for additions to oil and gas properties and a \$200,000 investment in a limited liability company compared to \$264,091 for the three months ended June 30, 2023. Â Cash Flow Provided by Financing Activities. Cash flow from financing activities is derived from our changes in long-term debt and in equity account balances. Net cash flow used in our financing activities was \$319,996 for the three months ended June 30, 2024 compared to cash flow provided by our financing activities of \$211,388 for the three months ended June 30, 2023. During the three months ended June 30, 2024, we expended \$209,000 to pay the regular annual dividend, expended \$188,637 to purchase 13,766 shares of our stock for the treasury account, and received proceeds of \$77,641 from the exercise of employee stock options. During the three months ended June 30, 2023, we expended \$213,600 to pay the special dividend. Â Accordingly, net cash increased \$41,231, leaving cash and cash equivalents on hand of \$2,514,715 as of June 30, 2024. Â Oil and Natural Gas Property Development Â New Participations in Fiscal 2025. The Company currently plans to participate in the drilling and completion of 30 horizontal wells at an estimated cost of approximately \$1,900,000 for the fiscal year ending March 31, 2025. Twenty-six of these wells are in the Delaware Basin located in the western portion of the Permian Basin in Lea and Eddy Counties, New Mexico. The remaining 4 wells are in Reagan County, Texas. Â In April 2024, Mexco expended approximately \$80,000 to participate in the drilling of five horizontal wells in the Bone Spring formation of the Delaware Basin in Lea County, New Mexico. Â Page 13 Â Â In April 2024, Mexco expended approximately \$127,800 to drill four horizontal wells in the Wolfcamp Sand formation of the Delaware Basin in Lea County, New Mexico. Â In October 2022, the Company made an approximately 2% equity investment commitment in a limited liability company amounting to \$2,000,000 of which \$1,000,000 has been funded as of June 30, 2024. The limited liability company is capitalized at approximately \$100 million to purchase mineral interests in the Utica and Marcellus areas in the state of Ohio. Subsequently, in July 2024, the Company funded another \$200,000 toward this investment. To date, this LLC has returned \$98,637 or 8% of the total investment. Â Completion of Wells Drilled in Fiscal 2024. The Company also expects to expend approximately \$300,000 in the completion of 19 horizontal wells in which the Company participated during fiscal 2024. Â The Company expended approximately \$90,000 for the completion costs of two horizontal wells in the Bone Spring Sand formation of the Delaware Basin in Lea County, New Mexico that the Company participated in drilling during fiscal 2024. Mexcoâ€™s working interest in these wells is .53%. Subsequently, in July 2024, these wells were completed with initial average production rates of 1,402 barrels of oil, 2,009 barrels of water and 2,168,000 cubic feet of gas per day, or 1,763 BOE per day. Â Five horizontal wells in the Bone Spring Sand formation of the Delaware Basin in Lea County, New Mexico in which the Company participated during fiscal 2024 were completed in April 2024 with initial average production rates of 732 barrels of oil, 1,481 barrels of water and 657,000 cubic feet of gas per day, or 842 of oil equivalent per day. Mexcoâ€™s working interest in these wells is approximately 1.16%. Â A horizontal well in the Penn Shale formation of the Delaware Basin in Lea County, New Mexico was completed in May 2024 with the initial production rate of 964 barrels of oil, 2,441 barrels of water and 626,000 cubic feet of gas per day, or 1,068 of oil equivalent per day. Mexcoâ€™s working interest in this well is .165%. Â Subsequently, in July 2024, the Company expended approximately \$21,000 for the completion costs of four horizontal wells in the Bone Spring Sand formation of the Delaware Basin in Lea County, New Mexico that the Company participated in drilling during fiscal 2024. Mexcoâ€™s working interest in these wells is .45%. Â In May 2024, Mexco expended approximately \$27,000 for additional drilling costs in an exploratory well in the Fusselman Formation of Irion County, Texas. This well was later determined to be noncommercial and will be plugged and abandoned. Â Acquisitions. In April 2024, the Company acquired small royalty (mineral) interests in 21 wells operated by Anadarko Petroleum Corporation and Cimarex Energy Company and located in Reeves County, Texas for a purchase price of \$158,000. Â We are participating in other projects and are reviewing projects in which we may participate. The cost of such projects would be funded, to the extent possible, from existing cash balances and cash flow from operations. The remainder may be funded through borrowings on the credit facility and, if appropriate, sales of non-core properties. Â Crude oil and natural gas prices generally remained volatile during the last year. The volatility of the energy markets makes it extremely difficult to predict future oil and natural gas price movements with any certainty. For example, in the last twelve months, the NYMEX West Texas Intermediate (â€œWTIâ€) posted price for crude oil has ranged from a low of \$64.59 per bbl in December 2023 to a high of \$89.66 per bbl in September 2023. The Henry Hub Spot Market Price (â€œHenry Hubâ€) for natural gas has ranged from a low of \$1.25 per MMBtu in March 2024 to a high of \$3.34 per MMBtu in October 2023. Â On June 30, 2024, the WTI posted price for crude oil was \$77.52 and the Henry Hub spot price for natural gas was \$2.42 per MMBtu. See Results of Operations below for realized prices. Â Page 14 Â Â Contractual Obligations. We have no off-balance sheet debt or unrecorded obligations and have not guaranteed the debt of any other party. The following table summarizes our future payments we are obligated to make based on agreements in place as of June 30, 2024: Â Â Â Payments due in: Â Â Â Total: Â less than 1 year: Â 1 - 3 years: Â over 3 years: Â Contractual obligations: Â Â Â Â Â Â Â Â Â Â Â Â Â Leases (1): Â \$185,813: Â \$60,146: Â \$125,667: Â \$-: Â (1) The lease amount represents the monthly rent amount for our principal office space in Midland, Texas under a 38 month lease agreement effective May 15, 2018, extended another 36 months to July 31, 2024 and extended another 36 to July 31, 2027. Of this total obligation for the remainder of the lease, our majority shareholder will pay \$10,625 less than 1 year and \$21,198 1-3 years for his portion of the shared office space. Â Results of Operations â€ Three Months Ended June 30, 2024 Compared to Three Months Ended June 30, 2023. For the quarter ended June 30, 2024, net income was \$291,039 compared to net income of \$465,614 for the quarter ended June 30, 2023. This was primarily the result of a decrease in operating revenues and an increase in operating expenses, which is further explained below. Â Oil and gas sales. Revenue from oil and gas sales was \$1,688,056 for the quarter ended June 30, 2024, a 2% decrease from \$1,715,090 for the quarter ended June 30, 2023. This primarily resulted from a decrease in oil and gas production and a decrease in gas prices partially offset by an increase in oil prices. The decrease in the natural gas price was, in part, due to temporary pipeline constraints on certain properties and at certain times, prices were negative. The following table sets forth our oil and natural gas revenues, production quantities and average prices received during the three months ended June 30: Â Â Â 2024: Â 2023: Â % Difference: Â Oil: Â Â Â Â Â Â Â Â Â Â Â Â Â Revenue: Â \$1,510,304: Â \$1,429,678: Â Â 5.6% Volume (bbls): Â 18,909: Â 19,528: Â Â (3.2)% Average Price (per bbl): Â \$79.87: Â \$73.21: Â Â 9.1% Â Â Â Â Â Â Â Â Â Â Â Â Â Gas: Â Â Â Â Â Â Â Â Â Â Â Â Â Revenue: Â \$177,752: Â \$285,412: Â Â (37.7)% Volume (mcf): Â 136,307: Â 141,578: Â Â (3.7)% Average Price (per mcf): Â \$1.30: Â \$2.02: Â Â (35.6)% Â Production and exploration. Production costs were \$437,420 for the three months ended June 30, 2024, a 25% increase from \$349,407 for the three months ended June 30, 2023. This increase is primarily the result of an increase in gathering, processing and transportation expenses as well as lease operating expenses on new wells in which we own a working interest. Â Depreciation, depletion and amortization. Depreciation, depletion and amortization (â€œDD&Aâ€) expense was \$539,697 for the first quarter of fiscal 2025, an 11% increase from \$486,186 for the first quarter of fiscal 2024, primarily due to a decrease in gas reserves and an increase in the full cost pool amortization base partially offset by a decrease in oil and gas production volumes and an increase in oil. Â General and administrative expenses. General and administrative expenses were \$367,045 for the three months ended June 30, 2024, an 8% increase from \$340,969 for the three months ended June 30, 2023. This was primarily due to an increase in engineering and contract services. Â Interest expense. Interest expense, which consisted of debt issuance costs, was \$1,083 for the first quarter of fiscal 2025, an increase of 0.2% from \$1,081 for the first quarter of fiscal 2024. Â Income taxes. Federal income tax for the three months ended June 30, 2024 was \$86,520. Federal income tax for the three months ended June 30, 2023 was \$88,683. State income tax was \$20,066 for the three months ended June 30, 2024, a 39% decrease from \$32,818 for the three months ended June 30, 2023 and 2023 was 27% and 21%, respectively. Â Page 15 Â Â Item 3. Quantitative and Qualitative Disclosures About Market Risk Â The primary source of market risk for us includes fluctuations in commodity prices and interest rates. All of our financial instruments are for purposes other than trading. Â Credit Risk. Credit risk is the risk of loss as a result of nonperformance by other parties of their contractual obligations. Our primary credit risk is related to oil and gas production sold to various purchasers and the receivables are generally not collateralized. At June 30, 2024, our largest credit risk associated with any single purchaser was \$551,457 or 58% of our total oil and gas receivables. We have not experienced any significant credit losses. Â Energy Price Risk. Our most significant market risk is the pricing applicable to our crude oil and natural gas production. Our financial condition, results of operations, and capital resources are highly dependent upon the prevailing market prices of, and demand for, oil and natural gas. Prices for oil and natural gas production has been volatile and unpredictable for several years, and we expect this volatility to continue in the future. Â Currently, prices for natural gas have been adversely effected by temporary pipeline capacity constraints primarily in the Permian Basin. Â Factors that can cause price fluctuations include the level of global demand for petroleum products, foreign and domestic supply of oil and gas, the establishment of and compliance with production quotas by oil-exporting countries, weather conditions, the price and availability of alternative fuels and overall political and economic conditions in oil producing and consuming countries. Â For example, in the last twelve months, the NYMEX West Texas Intermediate (â€œWTIâ€) posted price for crude oil has ranged from a low of \$64.59 per bbl in December 2023 to a high of \$89.66 per bbl in September 2023. The Henry Hub Spot Market Price (â€œHenry Hubâ€) posted price for natural gas has ranged from a low of \$1.25 per MMBtu in March 2024 to a high of \$3.34 per MMBtu in October 2023. On June 30, 2024, the WTI posted price for crude oil was \$77.52 and the Henry Hub posted price for natural gas was \$2.42. See Results of Operations above for the Companyâ€™s realized prices during the quarter. Â Declines in oil and natural gas prices will materially adversely affect our financial condition, liquidity, ability to obtain financing and operating results. Changes in oil and gas prices impact both estimated future net revenue and the estimated quantity of proved reserves. Any reduction in reserves, including reductions due to price fluctuations, can reduce the borrowing base under our credit facility and adversely affect the amount of cash flow available for capital expenditures and our ability to obtain additional capital for our acquisition, exploration and development activities. In addition, a noncash write-down of our oil and gas properties could be required under full cost accounting rules if prices declined significantly, even if it is only for a short period of time. Lower prices may also reduce the amount of crude oil and natural gas that can be produced economically. Thus, we may experience material increases or decreases in reserve quantities solely as a result of price changes and not as a result of drilling or well performance. Â Similarly, any improvements in oil and gas prices can have a favorable impact on our financial condition, results of operations and capital resources. Oil and natural gas prices do not necessarily fluctuate in direct relationship to each other. If the average oil price had increased or decreased by ten dollars per barrel for the quarter ended June 30, 2024, our oil sales would have changed by \$189,090. If the average gas price had increased or decreased by one dollar per mcf for the quarter ended June 30, 2024, our natural gas sales would have increased or decreased by \$136,307. Â Item 4. Controls and Procedures Â Evaluation of Disclosure Controls and Procedures. We maintain disclosure controls and procedures to ensure that the information we must disclose in our filings with the SEC is recorded, processed, summarized and reported on a timely basis. At the end of the period covered by this report, our principal executive officer and principal financial officer reviewed and evaluated the effectiveness of our disclosure controls and procedures, as defined in Exchange Act Rules 13a-15(e). Based on such evaluation, such officers concluded that, as of June 30, 2024, our disclosure controls and procedures were effective. Â Changes in Internal Control over Financial Reporting. No changes in our internal control over financial reporting occurred during the quarter ended June 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Â Page 16 Â Â PART II â€ OTHER INFORMATION Â Item 1. Legal Proceedings Â We may, from time to time, be a party to various proceedings and claims incidental to our business. While many of these matters involve inherent uncertainty, we believe that the amount of the liability, if any, ultimately incurred with respect to these proceedings and claims will not have a material adverse effect on our consolidated financial position as a whole or on our liquidity, capital resources or future results of operations. Â Item 1.A. Risk Factors Â There have been no material changes to the information previously disclosed in Item 1A. â€Risk Factorsâ€ in our 2024 Annual Report on Form 10-K. Â Item 2. Unregistered Sales of Equity Securities and Use of Proceeds Â c. Issuer Purchases of Equity Securities Â The following table provides information related to repurchases of our common stock for the treasury account during the three months ended June 30, 2024: Â Â Â Total Number of Shares Purchased: Â Average Price Paid per Share: Â Total Number of Shares Purchased as Part of Publicly Announced Program: Â Approximate Dollar Value of Shares that May Yet be Purchased Under the Program: Â April 1-30, 2024: Â 13,766: Â \$13.70: Â 13,766: Â \$811,363: Â May 1-31, 2024: Â -: Â -: Â -: Â \$-: Â June 1-30, 2024: Â -: Â -: Â -: Â \$-: Â Item 6. Exhibits Â 31.1 Â Certification of the Chief Executive Officer of Mexco Energy Corporation Â 31.2 Â Certification of the Chief Financial Officer of Mexco Energy Corporation pursuant to 18 U.S.C. Â 1350 Â 101.INS Â XBRL Instance Document Â 101.SCH Â XBRL Taxonomy Extension Schema Document Â 101.CAL Â XBRL Taxonomy Extension Calculation Linkbase Document Â 101.DEF Â XBRL Taxonomy Extension Definition Linkbase Document Â 101.LAB Â XBRL Taxonomy Extension Label Linkbase Document Â 101.PRE Â XBRL Taxonomy Extension Presentation Linkbase Document Â 104.A Cover Page Interactive Data File (embedded within the Inline XBRL and contained in Exhibit 101) Â Page 17 Â Â SIGNATURES Â Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. Â Â MEXCO ENERGY CORPORATION Â (Registrant) Â Dated: August 8, 2024 /s/ Nicholas C. Taylor Â Nicholas C. Taylor Â Chairman of the Board and Chief Executive Officer Â Dated: August 8, 2024 /s/ Tamala L. McComic Â Tamala L. McComic Â President, Chief Financial Officer, Treasurer and Assistant Secretary Â Page 18 Â Â EX-31.2 2 ex31-1.htm Â Exhibit 31.1 Â CHIEF EXECUTIVE OFFICER CERTIFICATION Â CERTIFICATION Â I, Nicholas C. Taylor, certify that: Â 1. I have reviewed this quarterly report on Form 10-Q of Mexco Energy Corporation; Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â c) evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â d) disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 8, 2024 /s/ Nicholas C. Taylor Â Nicholas C. Taylor Â Chief Executive Officer Â Â Â EX-31.2 3 ex31-2.htm Â Exhibit 31.2 Â CHIEF FINANCIAL OFFICER CERTIFICATION Â CERTIFICATION Â I, Tamala L. McComic, certify that: Â 1. I

have reviewed this quarterly report on Form 10-Q of Mexco Energy Corporation; Â Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the registrant and have: Â Â a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â Â c) evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â d) disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â Â a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â Â b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 8, 2024 /s/ Tamala L McComie Â Tamala L McComie Â Chief Financial Officer Â Â Â Â EX-32.1 4 ex32-1.htm Â Exhibit 32.1 Â CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER OF MEXCO ENERGY CORPORATION PURSUANT TO 18 U.S.C. Â§1350 Â In connection with the Quarterly Report of Mexco Energy Corporation on Form 10-Q for the quarterly period ended June 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), the undersigned, in the capacities and on the dates indicated below, each hereby certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of their knowledge: Â Â 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and Â Â 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Mexco Energy Corporation as of the dates and for periods presented as required by such Report. Â Date: August 8, 2024 /s/ Nicholas C. Taylor Â Nicholas C. Taylor Â Chief Executive Officer Â Â Â Â Date: August 8, 2024 /s/ Tamala L. McComie Â Tamala L. McComie Â Chief Financial Officer Â Â Â Â EX-101.SCH 5 mxc-20240630.xsd XBRL SCHEMA FILE 00000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 00000002 - Statement - Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 00000003 - Statement - Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000004 - Statement - Consolidated Statements of Operations (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000005 - Statement - Consolidated Statements of Changes in Stockholders' Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000006 - Statement - Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000007 - Disclosure - Nature of Operations link:presentationLink link:calculationLink link:definitionLink 00000008 - Disclosure - Basis of Presentation and Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 00000009 - Disclosure - Asset Retirement Obligations link:presentationLink link:calculationLink link:definitionLink 00000010 - Disclosure - Long Term Debt link:presentationLink link:calculationLink link:definitionLink 00000011 - Disclosure - Stock-based Compensation link:presentationLink link:calculationLink link:definitionLink 00000012 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 00000013 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 00000014 - Disclosure - Related Party Transactions link:presentationLink link:calculationLink link:definitionLink 00000015 - Disclosure - Income Per Common Share link:presentationLink link:calculationLink link:definitionLink 00000016 - Disclosure - Stockholdersâ€™ Equity link:presentationLink link:calculationLink link:definitionLink 00000017 - Disclosure - Subsequent Events link:presentationLink link:calculationLink link:definitionLink 00000018 - Disclosure - Basis of Presentation and Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 00000019 - Disclosure - Asset Retirement Obligations (Tables) link:presentationLink link:calculationLink link:definitionLink 00000020 - Disclosure - Stock-based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 00000021 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 00000022 - Disclosure - Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 00000023 - Disclosure - Income Per Common Share (Tables) link:presentationLink link:calculationLink link:definitionLink 00000024 - Disclosure - Basis of Presentation and Significant Accounting Policies (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000025 - Disclosure - Schedule of Rollforward of Asset Retirement Obligations (Details) link:presentationLink link:calculationLink link:definitionLink 00000026 - Disclosure - Long Term Debt (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000027 - Disclosure - Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binominal Models (Details) link:presentationLink link:calculationLink link:definitionLink 00000028 - Disclosure - Summary of Activity of Stock Options (Details) link:presentationLink link:calculationLink link:definitionLink 00000029 - Disclosure - Stock-based Compensation (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000030 - Disclosure - Schedule of Operating Lease Assets and Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 00000031 - Disclosure - Schedule of Future Minimum Lease Payments (Details) link:presentationLink link:calculationLink link:definitionLink 00000032 - Disclosure - Leases (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000033 - Disclosure - Schedule of Income Tax Provision (Details) link:presentationLink link:calculationLink link:definitionLink 00000034 - Disclosure - Schedule of Reconciliation of Provision for Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 00000035 - Disclosure - Income Taxes - Schedule of Reconciliation of Provision for Income Taxes (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000036 - Disclosure - Income Taxes (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000037 - Disclosure - Related Party Transactions (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000038 - Disclosure - Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 00000039 - Disclosure - Income Per Common Share (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000040 - Disclosure - Stockholdersâ€™ Equity (Details Narrative) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 6 mxc-20240630 cal.xml XBRL CALCULATION FILE EX-101.DEF 7 mxc-20240630 def.xml XBRL DEFINITION FILE EX-101.LAB 8 mxc-20240630 lab.xml XBRL LABEL FILE Product and Service [Axis] Oil Sales [Member] Natural Gas Sales [Member] Other [Member] Equity Components [Axis] Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Treasury Stock, Common [Member] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Loan Agreement [Member] Related and Nonrelated Parties [Axis] West Texas National Bank [Member] Statement of Income Location, Balance [Axis] General and Administrative Expense [Member] Plan Name [Axis] 2019 Employee Incentive Stock Plan [Member] Title and Position [Axis] Board of Directors [Member] Award Type [Axis] Share-Based Payment Arrangement, Option [Member] Shareholder [Member] Related Party [Member] Principal Owner [Member] Statistical Measurement [Axis] Maximum [Member] Subsequent Event Type [Axis] Subsequent Event [Member] Dividends [Axis] O 2025 Q1 Dividends [Member] S 2025 Q1 Dividends [Member] Cover [Abstract] Document Type Amendment Flag Amendment Description Document Registration Statement Document Annual Report Document Quarterly Report Document Transition Report Document Shell Company Report Document Shell Company Event Date Document Period Start Date Document Period End Date Document Fiscal Period Focus Document Fiscal Year Focus Current Fiscal Year End Date Entity File Number Entity Registrant Name Entity Central Index Key Entity Primary SIC Number Entity Tax Identification Number Entity Incorporation, State or Country Code Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Three Entity Address, City or Town Entity Address, State or Province Entity Address, Country Entity Address, Postal Zip Code Country Region City Area Code Local Phone Number Extension Written Communications Soliciting Material Pre-commencement Tender Offer Pre-commencement Issuer Tender Offer Title of 12(b) Security No Trading Symbol Flag Trading Symbol Security Exchange Name Title of 12(g) Security Security Reporting Obligation Annual Information Form Audited Annual Financial Statements Entity Well-known Seasoned Issuer Entity Voluntary Filers Entity Current Reporting Status Entity Interactive Data Current Entity Filer Category Entity Small Business Entity Emerging Growth Company Elected Not To Use the Extended Transition Period Document Accounting Standard Other Reporting Standard Item Number Entity Shell Company Entity Public Float Entity Bankruptcy Proceedings, Reporting Current Entity Common Stock, Shares Outstanding Documents Incorporated by Reference [Text Block] Entity Listing, Par Value Per Share Statement of Financial Position [Abstract] ASSETS Current assets Cash and cash equivalents Accounts receivable: Oil and natural gas sales Trade Prepaid drilling Prepaid costs and expenses Total current assets Property and equipment, at cost Oil and gas properties, using the full cost method Other Accumulated depreciation, depletion and amortization Property and equipment, net Investments â€œ cost basis Operating lease, right-of-use asset Other noncurrent assets Total assets LIABILITIES AND STOCKHOLDERSâ€™ EQUITY Current liabilities Accounts payable and accrued expenses Income tax payable Operating lease liability, current Total current liabilities Long-term liabilities Operating lease liability, long-term Asset retirement obligations Deferred income tax liabilities Total long-term liabilities Total liabilities Commitments and contingencies Stockholdersâ€™ equity Preferred stock - \$1.00 par value; 10,000,000 shares authorized; none outstanding Common stock - \$0.50 par value; 40,000,000 shares authorized; 2,239,283 and 2,226,916 shares issued; and, 2,090,000 and 2,091,399 shares outstanding Â as of June 30, 2024 and March 31, 2024, respectively Additional paid-in capital Retained earnings Treasury stock, at cost (149,283 and 135,517 shares, respectively) Total stockholdersâ€™ equity Total liabilities and stockholdersâ€™ equity Preferred stock, par value Preferred stock, shares authorized Preferred stock, shares outstanding Common stock, par value Common stock, shares authorized Common stock, shares issued Common stock, shares outstanding Treasury stock, shares Statement [Table] Statement [Line Items] Operating revenues: Total operating revenues Operating expenses: Production Accrued asset retirement obligations Depreciation, depletion and amortization General and administrative Total operating expenses Operating income Other income (expense): Interest income Interest expense Net other income Income before provision for income taxes Income tax expense: Current Deferred Total income tax expense Net income Income per common share: Basic: Diluted: Weighted average common shares outstanding: Basic: Diluted: Balance Balance, shares Treasury stock, shares Net income Dividends paid Issuance of stock through options exercised Purchase of stock Stock based compensation Issuance of stock, shares Acquisitions, shares Balance Balance, shares Treasury stock, shares Common stock, shares outstanding Statement of Cash Flows [Abstract] Cash flows from operating activities: Adjustments to reconcile net income to net cash provided by operating activities: Deferred income tax expense Stock-based compensation Amortization of debt issuance costs Changes in operating assets and liabilities Decrease in accounts receivable Decrease in prepaid expenses (Increase) decrease in right-of-use asset Increase in accounts payable and accrued expenses Settlement of asset retirement obligations Increase in income taxes payable (Increase) decrease in operating lease liability Net cash provided by operating activities Cash flows from investing activities: Additions to oil and gas properties Investments in limited liability companies at cost Proceeds from sale of oil and gas properties and equipment Net cash used in investing activities Cash flows from financing activities: Proceeds from exercise of stock options Dividends paid Acquisition of treasury stock Debt issuance costs Net cash used in financing activities Net increase in cash and cash equivalents Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Supplemental disclosure of cash flow information: Cash paid for interest Accrued capital expenditures included in accounts payable Non-cash investing and financing activities: Asset retirement obligations Organization, Consolidation and Presentation of Financial Statements [Abstract] Nature of Operations Accounting Policies [Abstract] Basis of Presentation and Significant Accounting Policies Asset Retirement Obligation Disclosure [Abstract] Asset Retirement Obligations Debt Disclosure [Abstract] Long Term Debt Share-Based Payment Arrangement [Abstract] Stock-based Compensation Leases [Abstract] Leases Income Tax Disclosure [Abstract] Income Taxes Related Party Transactions [Abstract] Related Party Transactions Earnings Per Share [Abstract] Income Per Common Share Equity [Abstract] Stockholdersâ€™ Equity Subsequent Events [Abstract] Subsequent Events Principles of Consolidation Estimates and Assumptions Interim Financial Statements Investments Schedule of Rollforward of Asset Retirement Obligations Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binominal Models Summary of Activity of Stock Options Schedule of Operating Lease Assets and Liabilities Schedule of Future Minimum Lease Payments Schedule of Income Tax Provision Schedule of Reconciliation of Provision for Income Taxes Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per Share Cost method investments, percentage description Carrying amount of asset retirement obligations as of April 1, 2024 Liabilities incurred Liabilities settled Accretion expense Carrying amount of asset retirement obligations as of June 30, 2024 Less: Current portion Non-Current asset retirement obligation Collaborative Arrangement and Arrangement Other than Collaborative [Table] Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Line of credit facility Maturity date Line of credit, increase in borrowing base amount Debt instrument rate Commitment fee description Line of credit available for borrowing Loan origination fee Legal and recording expenses Debt instrument covenant description Line of credit balance outstanding Grant-date fair value Volatility factor Dividend yield Risk-free interest rate Expected term (in years) Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Number of Shares, Outstanding, Balance Weighted Average Exercise Price per Share, Balance Weighted Average Remaining Contract Life in Years Outstanding, Intrinsic Value, Balance Number of Shares, Granted Weighted Average Exercise Price Per Share, Granted Number of Shares, Exercised Weighted Average Exercise Price Per Share, Exercised Number of Shares, Forfeited or Expired Weighted Average Exercise Price Per Share, Forfeited or Expired Number of Shares, Outstanding, Balance Weighted Average Exercise Price Per Share, Balance Outstanding, Intrinsic Value, Balance Number of Shares, Vested Weighted Average Exercise Price Per Share, Vested Weighted Aggregate Average Remaining Contract Life in Years, Vested Intrinsic Value, Vested Number of Shares, Exercisable Weighted Average Exercise Price Per Share, Exercisable Weighted Aggregate Average Remaining Contract Life in Years, Exercisable Intrinsic Value, Exercisable Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Stock based compensation expense Total cost related to non-vested awards Non-vested awards, weighted average period of recognition Number of stock options granted shares Exercisable price per share Fair value of stock option exercisable Weighted average remaining contractual term exercise period Award vesting period Stock options shares exercised Stock options intrinsic value exercised Proceeds from options exercised Stock options shares forfeited Stock option exercise price, minimum Stock option exercise price, maximum Operating lease right-of-use asset, beginning balance Current period amortization Lease extension Total operating lease right-of-use asset Operating lease liability, long term Total lease liabilities Fiscal Year Ended March 31, 2025 Fiscal Year Ended March 31, 2026 Fiscal Year Ended March 31, 2027 Fiscal Year Ended March 31, 2028 Total lease payments Less: imputed interest Operating lease liability Less: operating lease liability, current Area of lease Lease term extension, description Lease expiration date Incremental borrowing rate Net cash paid for operating lease Sublease income Federal State Total current income tax expense Federal State Total deferred income tax expense Income tax expense Effective income tax rate Federal income tax rate Income tax examination description Federal income tax Related Party Transaction [Table] Related Party Transaction [Line Items] Reimbursement expenses Payments to lessor Weighted average common shares outstanding â€œ basic Effect of the assumed exercise of dilutive stock options Weighted average common shares outstanding â€œ dilutive Basic Diluted Antidilutive securities excluded from computation of earnings per share Anti-dilutive stock options have a weighted average exercise price Stock authorized repurchased shares for treasury Excise tax percentage Stock repurchase description Stock repurchased during the period, shares Stock repurchased during the period, value Share price Dividend declared Dividend Prepaid drilling current. Accrued capital expenditures included in accounts payable. Increase decrease in right of use asset. Cost method investments percentage description. Loan Agreement [Member] West Texas National Bank [Member] Board of Directors [Member] 2019 Employee Incentive Stock Plan [Member] Shareholder [Member] Schedule of operating lease assets and liabilities table tax block. Operating lease right of use asset gross. Operating lease amortization. Operating lease amendment. Excise tax percentage. Oil Sales [Member] Natural Gas Sales [Member] Other [Member] Excise tax description on stock repurchases. O 2025 Q1 Dividends [Member] S 2025 Q1 Dividends [Member] Assets, Current Accumulated Depreciation, Depletion and Amortization, Property, Plant, and

Equipment Property, Plant and Equipment, Net Assets Liabilities, Current Liabilities, Noncurrent Liabilities Treasury Stock, Value Equity, Attributable to Parent Liabilities and Equity Operating Expenses Operating Income (Loss) Interest Expense, Nonoperating Nonoperating Income (Expense) Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Stock Issued During Period, Shares, Acquisitions Increase (Decrease) in Accounts Receivable Increase (Decrease) in Prepaid Expense IncreaseDecreaseInRightofUseAsset Net Cash Provided by (Used in) Operating Activities Payments to Acquire Oil and Gas Property Payments to Acquire Investments Net Cash Provided by (Used in) Investing Activities Payments of Dividends Payments of Stock Issuance Costs Payments of Debt Issuance Costs Net Cash Provided by (Used in) Financing Activities Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Settlement of Asset Retirement Obligations Through Noncash Payments, Amount Asset Retirement Obligation Asset Retirement Obligation, Liabilities Settled Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period OperatingLeaseAmortization Lessee, Operating Lease, Liability, to be Paid Lessee, Operating Lease, Liability, Undiscounted Excess Amount Deferred Federal Income Tax Expense (Benefit) Deferred State and Local Income Tax Expense (Benefit) EX-101.PRE 9 mxc-20240630_pre.xml XBRL PRESENTATION FILE XML 11 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover - \$ / shares 3 Months Ended Jun. 30, 2024 Aug. 08, 2024 Cover [Abstract] Á Á Document Type 10-Q Á Amendment Flag false Á Document Quarterly Report true Á Document Transition Report false Á Document Period End Date Jun. 30, 2024 Á Document Fiscal Period Focus Q1 Á Document Fiscal Year Focus 2025 Á Current Fiscal Year End Date -03-31 Á Entity File Number 1-31785 Á Entity Registrant Name MEXCO ENERGY CORPORATION Á Entity Central Index Key 0000066418 Á Entity Tax Identification Number 84-0627918 Á Entity Incorporation, State or Country Code CO Á Entity Address, Address Line One 415 West Wall Street Á Entity Address, Address Line Two Suite 475 Á Entity Address, City or Town Midland Á Entity Address, State or Province TX Á Entity Address, Postal Zip Code 79701 Á City Area Code (432) Á Local Phone Number 682-1119 Á Title of 12(b) Security Common Stock, par value \$0.50 per share Á Trading Symbol MXC Á Security Exchange Name NYSE Á Entity Current Reporting Status Yes Á Entity Interactive Data Current Yes Á Entity Filer Category Non-accelerated Filer Á Entity Small Business true Á Entity Emerging Growth Company false Á Entity Shell Company false Á Entity Common Stock, Shares Outstanding Á 2,085,443 Entity Listing, Par Value Per Share \$ 0.50 Á X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page, + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_Data Type: xbrli:MonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_Data Type: xbrli:dateTimeItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1:

us-gaap:AssetRetirementObligationsNonAnte Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(bb\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(bb\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25](http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 12: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 13: <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(12\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-599-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.6-04\(8\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-599-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.5-02\(18\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 18: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 19: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)

codification - Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(25)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(26)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(23)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(21)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (c) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 45 - Paragraph 25 - Subparagraph (b) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (bb) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.4-08(g)(1)(ii)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (c) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 28 - Subparagraph (f) - Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 - SubTopic 830 - Name Accounting Standards Codification -Section 55 - Paragraph 12 - Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 - SubTopic 210 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.6-04(14)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1A - Subparagraph (SX 210.13-01(a)(4)(i)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1A - Subparagraph (SX 210.13-01(a)(4)(ii)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1A - Subparagraph (SX 210.13-01(a)(4)(iii)(A)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1A - Subparagraph (SX 210.13-01(a)(4)(iv)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1A - Subparagraph (SX 210.13-01(a)(5)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1B - Subparagraph (SX 210.13-02(a)(4)(i)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1B - Subparagraph (SX 210.13-02(a)(4)(iii)(A)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1B - Subparagraph (SX 210.13-02(a)(4)(iii)(B)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1B - Subparagraph (SX 210.13-02(a)(4)(iv)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1B - Subparagraph (SX 210.13-02(a)(5)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 7 - Subparagraph (a) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 7 - Subparagraph (b) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 30 - Subparagraph (d) - Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap Liabilities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 - SubTopic 10 - Name Accounting Standards Codification -Section 55 - Paragraph 10 - Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 - SubTopic 210 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.7-03(a)(25)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.4-08(g)(1)(ii)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (c) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 28 - Subparagraph (f) - Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 - SubTopic 210 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.9-03(23)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(32)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.5-02(21)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (a) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 45 - Paragraph 25 - Subparagraph (b) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 - SubTopic 10 - Name Accounting Standards Codification -Section 50 - Paragraph 3 - Subparagraph (bb) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 - SubTopic 10 - Name Accounting Standards Codification -Section S99 - Paragraph 1 - Subparagraph (SX 210.4-08(g)(1)(ii)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http

Subparagraph (SX 210.4-10(c)(7)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147479664/932-10-S99-1 + Details Name: us-gaap_OilAndGasPropertyFullCostMethodGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentNetAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before accumulated depreciation, depletion and amortization of other physical assets used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentOther Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TaxesPayableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 13 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Consolidated Balance Sheets (Parenthetical) - \$ / shares Jun. 30, 2024 Mar. 31, 2024 Statement of Financial Position [Abstract] A A Preferred stock, par value \$ 1.00 \$ 1.00 Preferred stock, shares authorized 10,000,000 10,000,000 Preferred stock, shares outstanding 0 0 Common stock, par value \$ 0.50 \$ 0.50 Common stock, shares authorized 40,000,000 40,000,000 Common stock, shares issued 2,239,283 2,226,916 Common stock, shares outstanding 2,090,000 2,091,399 Treasury stock, shares 149,283 135,517 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemBalance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemBalance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemBalance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section

S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1> + Details Name: us-gaap PreferredStockSharesAuthorized Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3>: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5>: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3> + Details Name: us-gaap PreferredStockSharesOutstanding Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481549/505-30-45-1> + Details Name: us-gaap TreasuryStockCommonShares Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 14 R4.thm IDEA: XBRL DOCUMENT v3.24.2.u1 Consolidated Statements of Operations (Unaudited) - USD (\$) 3 Months Ended Jun. 30, 2024 Jun. 30, 2023 Operating revenues: $\text{\$} \text{ } \text{A} \text{ } \text{A}$ Total operating revenues $\text{\$} \text{ } 1,727,835 \text{ } \text{A}$ Production $\text{\$} \text{ } 437,420 \text{ } \text{A}$ 349,407 Accretion of asset retirement obligations $\text{\$} \text{ } 7,711 \text{ } \text{A}$ 7,356 Depreciation, depletion and amortization $\text{\$} \text{ } 539,697 \text{ } \text{A}$ 486,186 General and administrative $\text{\$} \text{ } 367,045 \text{ } \text{A}$ 340,969 Total operating expenses $\text{\$} \text{ } 1,351,873 \text{ } \text{A}$ 1,183,918 Operating income $\text{\$} \text{ } 375,962 \text{ } \text{A}$ 564,501 Other income (expense): $\text{\$} \text{ } \text{A}$ Interest income $\text{\$} \text{ } 22,746 \text{ } \text{A}$ 23,695 Interest expense $\text{\$} \text{ } (1,083) \text{ } \text{A}$ (1,081) Net other income $\text{\$} \text{ } 21,663 \text{ } \text{A}$ 22,614 Income before provision for income taxes $\text{\$} \text{ } 397,625 \text{ } \text{A}$ 587,115 Income tax expense: $\text{\$} \text{ } \text{A}$ Current $\text{\$} \text{ } \text{A}$ 31,971 32,818 Deferred $\text{\$} \text{ } 6,615 \text{ } \text{A}$ 88,683 Total income tax expense $\text{\$} \text{ } 106,586 \text{ } \text{A}$ 121,501 Net income $\text{\$} \text{ } 291,039 \text{ } \text{A}$ 465,614 Income per common share: $\text{\$} \text{ } \text{A}$ Basic: $\text{\$} \text{ } 0.14 \text{ } \text{A}$ Basic: $\text{\$} \text{ } 0.14 \text{ } \text{A}$ 0.22 Diluted: $\text{\$} \text{ } 0.14 \text{ } \text{A}$ 0.21 Weighted average common shares outstanding: $\text{\$} \text{ } \text{A}$ Basic: $\text{\$} \text{ } 2,090,786 \text{ } \text{A}$ 2,136,165 Diluted: $\text{\$} \text{ } 2,135,421 \text{ } \text{A}$ 2,182,800 Oil Sales [Member] $\text{\$} \text{ } \text{A}$ Operating revenues: $\text{\$} \text{ } \text{A}$ Total operating revenues $\text{\$} \text{ } 1,510,304 \text{ } \text{A}$ 1,429,678 Natural Gas Sales [Member] $\text{\$} \text{ } \text{A}$ Operating revenues: $\text{\$} \text{ } \text{A}$ Total operating revenues $\text{\$} \text{ } 177,752 \text{ } \text{A}$ 285,412 Other [Member] $\text{\$} \text{ } \text{A}$ Operating revenues: $\text{\$} \text{ } \text{A}$ Total operating revenues $\text{\$} \text{ } 39,779 \text{ } \text{A}$ 33,329 X - DefinitionAmount of accretion expense recognized during the period that is associated with an asset retirement obligation. Accretion expense measures and incorporates changes due to the passage of time into the carrying amount of the liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 410 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481879/410-20-45-1Reference 2>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 410 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481850/410-20-50-1> + Details Name: us-gaap AssetRetirementObligationAccretionExpense Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-9> + Details Name: us-gaap CurrentIncomeTaxExpenseBenefit Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2>: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3>: <http://www.xbrl.org/2003/role/disclosureRef> -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-9> + Details Name: us-gaap DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2>: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3>: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22> + Details Name: us-gaap DepreciationDepletionAndAmortization Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2>: <http://www.xbrl.org/2003/role/exampleRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-7> + Details Name: us-gaap EarningsPerShareBasic Namespace Prefix: us-gaap Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2>: <http://www.xbrl.org/2003/role/exampleRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19>: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-7> + Details Name: us-gaap EarningsPerShareDiluted Namespace Prefix: us-gaap Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -

gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://www.xbrl.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap InterestExpenseAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap InterestExpenseNonoperating Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap InvestmentIncomeInterest Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards

http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt ProductOrServiceAxis=MXC NaturalGasSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt ProductOrServiceAxis=MXC OtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 15 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Consolidated Statements of Changes in Stockholders' Equity (Unaudited) - USD (a) Common Stock [Member] Retained Earnings [Member] Treasury Stock, Common [Member] Total Balance at Mar. 31, 2023 \$ 1,110,708 \$ 8,321,145 \$ 7,991,129 \$ (590,495) \$ 16,832,487 Net income 465,614 465,614 Dividends paid (213,600) (213,600) Issuance of stock through options exercised 250,712 2,962 Stock based compensation 54,975 54,975 Balance at Jun. 30, 2023 1,110,958 8,378,832 8,243,143 (590,495) 17,142,438 Balance at Mar. 31, 2024 1,113,458 8,567,856 9,122,481 (1,175,530) 17,628,265 Balance, shares at Mar. 31, 2024 A A A 2,226,916 Treasury stock, shares at Mar. 31, 2024 A A A (135,517) Net income 291,039 \$ 291,039 Dividends paid (209,000) (209,000) Issuance of stock through options exercised 6,183 71,458 A A 77,641 Purchase of stock (188,637) (188,637) Stock based compensation 52,439 \$ 52,439 Issuance of stock, shares A A A 12,367 Acquisitions, shares A A A (13,766) Balance at Jun. 30, 2024 1,119,641 \$ 8,691,753 \$ 9,204,520 \$ (1,364,167) \$ 17,561,747 Balance, shares at Jun. 30, 2024 A A A 2,239,283 Treasury stock, shares at Jun. 30, 2024 A A A (149,283) Common stock, shares outstanding at Jun. 30, 2024 A A A 2,090,000 X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of paid and unpaid cash, stock, and paid-in-kind (PIK) dividends declared, for example, but not limited to, common and preferred stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477787/942-405-45-2 + Details Name: us-gaap Dividends Namespace

us-gaap StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Definition Number of stock issued during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> - Name Accounting Standards Codification - Section 50 - Paragraph 2 - SubTopic 10 - Topic 505 - Publisher FASB - URI <https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(28)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(29)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 505 - Name Accounting Standards Codification - Section 50 - Paragraph 2 - Subparagraph (a) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 220 - Name Accounting Standards Codification - Section 599 - Paragraph 3 - Subparagraph (SX 210.6-09(4)(b)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479134/946-220-599-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 3 - Subparagraph (SX 210.6-03(i)(1)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479886/946-10-50-599-3>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 505 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.3-04) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480008/505-10-599-1> + Details Name: us-gaap StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Definition Value of stock issued as a result of the exercise of stock options. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> - Name Accounting Standards Codification - Section 50 - Paragraph 2 - SubTopic 10 - Topic 505 - Publisher FASB - URI <https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(29)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(29)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(31)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(31)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 6: <http://www.xbrl.org/2003/role/exampleRef> - Topic 946 - SubTopic 830 - Name Accounting Standards Codification - Section 55 - Paragraph 11 - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479168/946-830-55-11>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 205 - Name Accounting Standards Codification - Section 45 - Paragraph 4 - Subparagraph (a) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147478009/946-205-45>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 505 - Name Accounting Standards Codification - Section 50 - Paragraph 2 - Subparagraph (c) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147478488/946-505-50-2>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 220 - Name Accounting Standards Codification - Section 599 - Paragraph 3 - Subparagraph (SX 210.6-09(4)(b)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479134/946-220-599-3>Reference 10: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 505 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.3-04) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480008/505-10-599-1> + Details Name: us-gaap StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(29)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(31)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> - Topic 210 - SubTopic 10 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.5-02(31)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef> - Topic 946 - SubTopic 830 - Name Accounting Standards Codification - Section 55 - Paragraph 12 - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> - Topic 946 - SubTopic 210 - Name Accounting Standards Codification - Section 599 - Paragraph 1 - Subparagraph (SX 210.6-04(19)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147479170/946-210-599-1>Reference 7:

gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1:

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of asset retirement obligations settled through noncash transactions. An asset retirement obligation is a legal obligation associated with the disposal or retirement from service of a tangible long-lived asset. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5> + Details Name: us-gaap_SettlementOfAssetRetirementObligationsThroughNoncashPaymentsAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(a\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28) + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Nature of Operations 3 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] A Nature of Operations 1. Nature of Operations A Mexco Energy Corporation (a Colorado corporation) and its wholly owned subsidiaries, Forman Energy Corporation (a New York corporation), Southwest Texas Disposal Corporation (a Texas corporation) and TBO Oil & Gas, LLC (a Texas limited liability company) (collectively, the “Company”) s oil and gas interests are centered in West Texas and Southeastern New Mexico; however, the Company owns producing properties and undeveloped acreage in fourteen states. All of Company’s oil and gas interests are operated by others. A X - DefinitionThe entire disclosure for the nature of an entity’s business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 275 -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1) + Details Name: us-gaap_NatureOfOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 18 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Basis of Presentation and Significant Accounting Policies 3 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] A Basis of Presentation and Significant Accounting Policies 2. Basis of Presentation and Significant Accounting Policies A Principles of Consolidation. The consolidated financial statements include the accounts of Mexco Energy Corporation and its wholly owned subsidiaries. All significant intercompany balances and transactions associated with the consolidated operations have been eliminated. A Estimates and Assumptions. In preparing consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (“GAAP”), management is required to make informed judgments, estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the consolidated financial statements and affect the reported amounts of revenues and expenses during the reporting period. In addition, significant estimates are used in determining proved oil and gas reserves. Although management believes its estimates and assumptions are reasonable, actual results may differ materially from those estimates. The estimate of the Company’s oil and natural gas reserves, which is used to compute depreciation, depletion, amortization and impairment of oil and gas properties, is the most significant of the estimates and assumptions that affect these reported results. A Interim Financial Statements. In the opinion of management, the accompanying unaudited consolidated financial statements contain all adjustments (consisting only of normal recurring accruals) necessary to present fairly the financial position of the Company as of June 30, 2024, and the results of its operations and cash flows for the interim periods ended June 30, 2024 and 2023. The consolidated financial statements as of June 30, 2024 and for the three-month periods ended June 30, 2024 and 2023 are unaudited. The consolidated balance sheet as of March 31, 2024 was derived from the audited balance sheet filed in the Company’s 2024 annual report on Form 10-K filed with the Securities and Exchange Commission (“SEC”). The results of operations for the periods presented are not necessarily indicative of the results to be expected for a full year. The accounting policies followed by the Company are set forth in more detail in Note 2 of the “Notes to Consolidated Financial Statements” in the Form 10-K. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted in this Form 10-Q pursuant to the rules and regulations of the SEC. However, the disclosures herein are adequate to make the information presented not misleading. It is suggested that these consolidated financial statements be read in conjunction with the consolidated financial statements and notes thereto included in the Form 10-K. A Investments. The Company accounts for investments of less than 3% in limited liability companies at cost. The Company has no control of the limited liability companies. The cost of the investment is recorded as an asset on the consolidated balance sheets and when income from the investment is received, it is immediately recognized on the consolidated statements of operations. A X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 410 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481850/410-20-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 19 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Asset Retirement Obligations 3 Months Ended Jun. 30, 2024 Asset Retirement Obligation Disclosure [Abstract] A Asset Retirement Obligations 3. Asset Retirement Obligations A The Company’s asset retirement obligations (“ARO”) relate to the plugging of wells, the removal of facilities and equipment, and site restoration on oil and gas properties. The fair value of a liability for an ARO is recorded in the period in which it is incurred, discounted to its present value using the credit adjusted risk-free interest rate, and a corresponding amount capitalized by increasing the carrying amount of the related long-lived asset. The liability is accreted each period until the liability is settled or the well is sold, at which time the liability is removed. The related asset retirement cost is capitalized as part of the carrying amount of our oil and natural gas properties. The ARO is included on the consolidated balance sheets with the current portion being included in the accounts payable and other accrued expenses. A A The following table provides a rollforward of the AROs for the first three months of fiscal 2025: Schedule of Rollforward of Asset Retirement Obligations A A A A Carrying amount of asset retirement obligations as of April 1, 2024A $718,808A Liabilities incurredA 1,130A Liabilities settledA (12,375) Accretion expenseA 7,711A Carrying amount of asset retirement obligations as of June 30, 2024A A 715,274A Less: Current portionA A 30,000A Non-Current asset retirement obligationA $685,274A A X - ReferencesNo definition available. + Details Name: us-gaap_AssetRetirementObligationDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for an asset retirement obligation and the associated long-lived asset. An asset retirement obligation is a legal obligation associated with the disposal or retirement from service of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees. + ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 410 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/410-20/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 20 -Topic 410 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481850/410-20-50-2> + Details Name: us-gaap_AssetRetirementObligationDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 20 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Long Term Debt 3 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] A Long Term Debt 4. Long Term Debt A On December 28, 2018, the Company entered into a loan agreement (the “Agreement”) with West Texas National Bank (“WTNB”), which originally provided for a credit facility of \$1,000,000 with a maturity date of December 28, 2021. The Agreement has no monthly commitment reduction and a borrowing base to be evaluated annually. A On February 28, 2020, the Agreement was amended to increase the credit facility to \$2,500,000, extend the maturity date to March 28, 2023 and increase the borrowing base to \$1,500,000. On March 28, 2023, the Agreement was amended to extend the maturity date to March 28, 2026. A Under the Agreement, interest on the facility accrues at a rate equal to the prime rate as quoted in the Wall Street Journal plus one-half of one percent (0.5%) floating daily. Interest on the outstanding amount under the Agreement is payable monthly. In addition, the Company will pay an unused commitment fee in an amount equal to one-half of one percent (0.5%) times the daily average of the unadvanced amount of the commitment. The unused commitment fee is payable quarterly in arrears on the last day of each calendar quarter. As of June 30, 2024, there was \$1,500,000 available for borrowing by the Company on the facility. A No principal payments are anticipated to be required through the maturity date of the credit facility, March 28, 2026. Upon closing the second amendment to the Agreement, the Company paid a loan origination fee of \$9,000 plus legal and recording expenses totaling \$12,950, which were deferred over the life of the credit facility. A Amounts borrowed under the Agreement are collateralized by the common stock of the Company’s wholly owned subsidiaries and substantially all of the Company’s oil and gas properties. A The Agreement contains customary covenants for credit facilities of this type including limitations on change in control, disposition of assets, mergers and reorganizations. The Company is also obligated to meet certain financial covenants under the Agreement and requires senior debt to earnings before interest, taxes, depreciation and amortization (“EBITDA”) ratios (Senior Debt/EBITDA) less than or equal to 4.00 to 1.00 measured with respect to the four trailing quarters and minimum interest coverage ratios (EBITDA/Interest Expense) of 2.00 to 1.00 for each quarter. A In addition, this Agreement prohibits the Company from paying cash dividends on its common stock without prior written permission of WTNB. The Company obtained written permission from WTNB prior to declaring the regular annual dividend on April 30, 2024 as discussed in Note 10. The Agreement does not permit the Company to enter into hedge agreements covering crude oil and natural gas prices without prior WTNB approval. A There was no balance outstanding on the credit facility as of June 30, 2024. A X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-term debt. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContent + Details Name: us-gaap_LongTermDebtTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 21 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Stock-based Compensation 3 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] A Stock-based Compensation 5. Stock-based Compensation A The Company recognized compensation expense of $52,439 and $54,975 related to vesting stock options in general and administrative expense in the Consolidated Statements of Operations for the first quarter of fiscal 2025 and 2024, respectively. The total cost related to non-vested awards not yet recognized at June 30, 2024 totals $433,373, which is expected to be recognized over a weighted average of 2.12 years. A During the three months ended June 30, 2024, no stock options were granted. During the three months ended June 30, 2023, the Compensation Committee of the Board of Directors approved and the Company granted 32,000 stock options exercisable at $12.68 per share with an estimated fair value of $279,360. These options are exercisable at a price not less than the fair market value of the stock at the date of grant, have an exercise period of ten years and generally vest over four years. A A Included in the following table is a summary of the grant-date fair value of stock options granted and the related assumptions used in the Binomial models for stock options granted during the three months ended June 30, 2024 and 2023. All such amounts represent the weighted average amounts. Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binomial ModelsA A Three Months EndedA A A June 30A A A 2024A A 2023A Grant-date fair valueA A A $8.73A Volatility factorA A A A 56.5% Dividend yieldA A A A A Risk-free interest rateA A A A 3.44% Expected term (in years)A A A A 6.25A A The following table is a summary of stock options activity for the three months ended June 30, 2024: Summary of Activity of Stock OptionsA A Number of SharesA A Weighted Average Exercise Price Per ShareA A Weighted Aggregate Average Remaining Contract Life in YearsA A Intrinsic ValueA Outstanding at April 1, 2024A A 165,750A A $9.36A A 6.62A A $103,275A GrantedA A A A A A ExercisedA A (12,367)A A 6.28A A A A A A Forfeited or ExpiredA A (1,875)A A 14.83A A A A A A Outstanding at June 30, 2024A A 151,508A A 9.54A A 6.74A A $269,604A A A A A A A A Vested at June 30, 2024A A 91,133A A $6.82A A A 5.82A A $409,989A Exercisable at June 30, 2024A A 91,133A A $6.82A A A 5.82A A $409,989A A During the three months ended June 30, 2024, stock options covering 12,367 shares were exercised with a total intrinsic value of $92,316. The Company received proceeds of $77,641 from these exercises. During the three months ended June 30, 2023, stock options covering 500 shares were exercised with a total intrinsic value of $2,416. The Company received proceeds of $2,962 from these exercises. A No forfeiture rate is assumed for stock options granted to directors or employees due to the forfeiture rate history for these types of awards. During the three months ended June 30, 2024, 1,875 unvested stock options were forfeited due to the resignation of an employee. During the three months ended June 30, 2023, there were no stock options forfeited or expired. A Outstanding options at June 30, 2024 expire between September 2028 and April 2033 and have exercise prices ranging from $3.34 to $18.05. A X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/178/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/178/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(h\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(h\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(l\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 22 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases 3 Months Ended Jun. 30, 2024 Leases [Abstract] A Leases 6. Leases A The Company leases approximately 4,160 rentable square feet of office space from an unaffiliated third party for our corporate office located in Midland, Texas. This includes 1,112 square feet of office space shared with and reimbursed by our majority shareholder. The lease does not include an option to renew and is a 36-month lease that was to expire in May 2021. In June 2020, in exchange for a reduction in rent for the months of June and July 2020, the Company agreed to a 2-month extension to its current lease agreement at the regular monthly rate extending its current lease expiration date to July 2021. In June 2021, the Company agreed to extend its current lease at a flat (unescalated) rate for 36 months. In June 2024, the Company agreed to extend its lease at a flat (unescalated) rate for another 36 months. The amended lease now expires on July 31, 2027. A The Company determines an arrangement is a lease at inception. Operating leases are recorded in operating lease right-of-use asset, operating lease liability, current, and operating lease liability, long-term on the consolidated balance sheets. A Operating lease right-of-use assets represent the Company’s right to use an underlying asset for the lease term and lease liabilities represent its obligation to make lease payments arising from the lease. Operating lease assets and liabilities are recognized at the commencement date based on the present value of lease payments over the lease term. As the Company’s lease does not provide an implicit rate,

the Company uses the incremental borrowing rate based on the information available at commencement date in determining the present value of lease payments. The incremental borrowing rate used at adoption of the renewal was 9%. Significant judgement is required when determining the incremental borrowing rate. Rent expense for lease payments is recognized on a straight-line basis over the lease term. Â Â The balance sheets classification of lease assets and liabilities was as follows: Schedule of Operating Lease Assets and LiabilitiesÂ Â June 30, 2024Â AssetsÂ Â Â Operating lease right-of-use asset, beginning balanceÂ \$19,263Â Current period amortizationÂ (14,425)Â Lease extensionÂ Â 158,073Â Total operating lease right-of-use assetÂ \$162,911Â Â Â LiabilitiesÂ Â Â Operating lease liability, currentÂ \$48,711Â Operating lease liability, long termÂ Â 114,200Â Total lease liabilitiesÂ \$162,911Â Â Â Future minimum lease payments as of June 30, 2024 under non-cancellable operating leases are as follows: Schedule of Future Minimum Lease PaymentsÂ Â Lease ObligationÂ Fiscal Year Ended March 31, 2025Â \$45,066Â Fiscal Year Ended March 31, 2026Â Â 60,320Â Fiscal Year Ended March 31, 2027Â Â 60,320Â Fiscal Year Ended March 31, 2028Â Â 20,107Â Â Â Â Total lease paymentsÂ \$185,813Â Less: imputed interestÂ Â (22,902)Â Operating lease liabilityÂ Â 162,911Â Less: operating lease liability, currentÂ Â (48,711)Â Operating lease liability, long termÂ \$114,200Â Â Net cash paid for our operating lease for the three months ended June 30, 2024 and 2023 was \$10,667. Rent expense, less sublease income of \$3,893 is included in general and administrative expenses. Â X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/842-20/tableOfContent> + Details Name: us-gaap LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 23 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes 3 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Income Taxes 7. Income Taxes Â On August 16, 2022, President Biden signed into law the Inflation Reduction Act of 2022 (âIRA 2022â). The IRA 2022, among other tax provisions, imposes a 15% corporate alternative minimum tax on corporations with book financial statement income in excess of \$1.0 billion, effective for tax years beginning after December 31, 2022. The IRA 2022 also establishes a 1% excise tax on stock repurchases made by publicly traded U.S. corporations, effective for stock repurchases in excess of an annual limit of \$1.0 million after December 31, 2022. The IRA 2022 did not impact the Companyâs current year tax provision or the Companyâs financial statements. Â The income tax provision consists of the following for the three months ended June 30, 2024 and 2023: Schedule of Income Tax ProvisionÂ Â Â Â 2024Â Â 2023Â Â Three Months EndedÂ Â Â June 30Â Â Â 2024Â Â 2023Â Current income tax expenseÂ Â Â Â Â Â Â FederalÂ \$11,905Â Â \$-Â StateÂ Â 20,066Â Â Â 32,818Â Total current income tax expenseÂ Â 31,971Â Â Â 32,818Â Deferred income tax expenseÂ Â Â Â Â Â Â FederalÂ Â 74,615Â Â Â 88,683Â StateÂ Â Â Â Â Total deferred income tax expenseÂ Â 74,615Â Â Â 88,683Â Total income tax expenseÂ Â \$106,586Â Â \$121,501Â Â Federal income tax for the three months ended June 30, 2024 was \$86,520. Federal income tax for the three months ended June 30, 2023 was \$88,683. Â Â A reconciliation of the provision for income taxes to income taxes computed using the federal statutory rate for the three months ended June 30 follows: Schedule of Reconciliation of Provision for Income TaxesÂ Â Â 2024Â Â 2023Â Income tax expenseÂ Â \$106,586Â Â \$121,501Â Effective income tax rate (1)Â Â Â 26.8%Â Â 20.7%Â Â (1) The federal statutory rate was 21% for three months ended June 30, 2024 and 2023. Â Total income tax expense from continuing operations for the three months ended June 30, 2024 and 2023 differed from amounts computed by applying the U.S. federal statutory tax rate to pre-tax income primarily due to state income taxes, net of federal benefit, and the impact of permanent differences between book and taxable income. Â X - ReferencesNo definition available. + Details Name: us-gaap IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-12C>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-12B>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477891/740-270-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.5.Q1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479360/740-10-S99-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480990/946-20-50-13>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/740/tableOfContent>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-14>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-21>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-17>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479360/740-10-S99-2>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482603/740-30-50-2> + Details Name: us-gaap IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 24 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Related Party Transactions 3 Months Ended Jun. 30, 2024 Related Party Transactions [Abstract] Â Related Party Transactions 8. Related Party Transactions Â Related party transactions for the Company primarily relate to shared office expenditures in addition to administrative and operating expenses paid on behalf of the principal stockholder. The total billed to and reimbursed by the stockholder for the quarters ended June 30, 2024 and 2023 was \$4,038 and \$9,382, respectively. The principal stockholder pays for his share of the lease amount for the shared office space directly to the lessor. Amounts paid by the principal stockholder directly to the lessor for the three months ending June 30, 2024 and 2023 were \$3,893. Â X - ReferencesNo definition available. + Details Name: us-gaap RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480990/946-20-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480990/946-20-50-5>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480990/946-20-50-6>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477968/946-235-50-2>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477968/946-235-50-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483326/850-10-50-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/850/tableOfContent>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483326/850-10-50-6>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483326/850-10-50-1>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483326/850-10-50-1> + Details Name: us-gaap RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 25 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Per Common Share 3 Months Ended Jun. 30, 2024 Income per common share: Â Income Per Common Share 9. Income Per Common Share Â The following is a reconciliation of the number of shares used in the calculation of basic and diluted net income per share for the three-month periods ended June 30, 2024 and 2023. Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per ShareÂ Â Â Â 2024Â Â 2023Â Net incomeÂ \$291,039Â Â \$465,614Â Â Â Â Â Shares outstandingÂ Â Â Â Â Â Â Weighted average common shares outstanding âbasicâÂ 2,090,786Â Â 2,136,165Â Effect of the assumed exercise of dilutive stock optionsÂ Â 44,635Â Â 46,635Â Weighted average common shares outstanding âdilutiveâÂ 2,135,421Â Â 2,182,800Â Income per common shareÂ Â Â Â Â Â Â BasicÂ \$0.14Â Â \$0.22Â DilutedÂ \$0.14Â Â \$0.21Â Â For the three months ended June 30, 2024, 61,125 shares relating to stock options were excluded from the computation of diluted net income because their inclusion would be anti-dilutive. Anti-dilutive stock options have a weighted average exercise price of \$15.34 at June 30, 2024. For the three months ended June 30, 2023, 63,000 shares relating to stock options were excluded from the computation of diluted net income because their inclusion would be anti-dilutive. Anti-dilutive stock options have a weighted average exercise price of \$15.32 at June 30, 2023. Â Â X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/260/tableOfContent>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-3> + Details Name: us-gaap EarningsPerShareTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 26 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Stockholdersâ Equity 3 Months Ended Jun. 30, 2024 Equity [Abstract] Â Stockholdersâ Equity 10. Stockholdersâ Equity Â In April 2024, the Board of Directors authorized the use of up to \$1,000,000 to repurchase shares of the Companyâs common stock, par value \$0.50, for the treasury account. This program does not have an expiration date and may be modified, suspended or terminated at any time by the Board. Under the repurchase program, shares of common stock may be purchased from time to time through open market purchases or other transactions. The amount and timing of repurchases will be subject to the availability of stock, prevailing market conditions, the trading price of the stock, our financial performance and other conditions. Repurchases may also be made from time-to-time in connection with the settlement of our share-based compensation awards. Repurchases will be funded from cash flow. Â On August 16, 2022, President Biden signed into law the Inflation Reduction Act of 2022 (âIRA 2022â). The IRA 2022, among other tax provisions, establishes a 1% excise tax on stock repurchases made by publicly traded U.S. corporations, effective for stock repurchases in excess of an annual limit of \$1,000,000 after December 31, 2022. Â During the three months ended June 30, 2024, the Company repurchased 13,766 shares for the treasury account at an aggregate cost of \$188,637, an average price of \$13.70 per share. During the three months ended June 30, 2023, there were no shares of common stock repurchased for the treasury account. Subsequently, in July 2024, the Company repurchased 4,557 shares for the treasury at an aggregate cost of \$53,684. Â On April 30, 2024, the Board of Directors declared a regular annual dividend of \$0.10 per common share. The Company paid the dividend of \$209,000 on June 4, 2024 to the stockholders of record at the close of business on May 21, 2024. On April 10, 2023, the Board of Directors declared a special dividend of \$0.10 per common share. The Company paid the special dividend of \$213,600 on May 15, 2023 to the stockholders of record at the close of business on May 1, 2023. The Company can provide no assurance that dividends will be declared in the future or as to the amount of any future dividend. Â Dividends declared by the Board and stock repurchased during the period are presented in the Companyâs consolidated statements of changes in stockholdersâ equity as dividends paid and purchases of treasury stock, respectively. Dividends paid and stock repurchased during the period are presented as cash used in financing activities in the Companyâs consolidated statements of cash flows. Stock repurchases are included as treasury stock in the consolidated balance sheets. Â X - ReferencesNo definition available. + Details Name: us-gaap EquityAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-14>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477968/946-235-50-2>Reference 5: <https://asc.fasb.org/1943274/2147477968/946-235-50-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478448/946-505-50-6>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480237/815-40-50-6>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480008/505-10-S99-1>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 10: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/505/tableOfContent>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic

10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Subsequent Events 3 Months Ended Jun. 30, 2024 Subsequent Events [Abstract] Á Subsequent Events 11. Subsequent Events Á The Company completed a review and analysis of all events that occurred after the consolidated balance sheet date to determine if any such events must be reported and has determined that there are no other subsequent events to be disclosed. X - ReferencesNo definition available. + Details Name: us-gaap SubsequentEventsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap SubsequentEventsTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Basis of Presentation and Significant Accounting Policies (Policies) 3 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Á Principles of Consolidation Principles of Consolidation. The consolidated financial statements include the accounts of Mexco Energy Corporation and its wholly owned subsidiaries. All significant intercompany balances and transactions associated with the consolidated operations have been eliminated. Á Estimates and Assumptions Estimates and Assumptions. In preparing consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP), management is required to make informed judgments, estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the consolidated financial statements and affect the reported amounts of revenues and expenses during the reporting period. In addition, significant estimates are used in determining proved oil and gas reserves. Although management believes its estimates and assumptions are reasonable, actual results may differ materially from those estimates. The estimate of the Companys oil and natural gas reserves, which is used to compute depreciation, depletion, amortization and impairment of oil and gas properties, is the most significant of the estimates and assumptions that affect these reported results. Á Interim Financial Statements Interim Financial Statements. In the opinion of management, the accompanying unaudited consolidated financial statements contain all adjustments (consisting only of normal recurring accruals) necessary to present fairly the financial position of the Company as of June 30, 2024, and the results of its operations and cash flows for the interim periods ended June 30, 2024 and 2023. The consolidated financial statements as of June 30, 2024 and for the three-month periods ended June 30, 2024 and 2023 are unaudited. The consolidated balance sheet as of March 31, 2024 was derived from the audited balance sheet filed in the Companys 2024 annual report on Form 10-K filed with the Securities and Exchange Commission (SEC). The results of operations for the periods presented are not necessarily indicative of the results to be expected for a full year. The accounting policies followed by the Company are set forth in more detail in Note 2 of the Notes to Consolidated Financial Statements in the Form 10-K. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted in this Form 10-Q pursuant to the rules and regulations of the SEC. However, the disclosures herein are adequate to make the information presented not misleading. It is suggested that these consolidated financial statements be read in conjunction with the consolidated financial statements and notes thereto included in the Form 10-K. Á Investments Investments. The Company accounts for investments of less than 3% in limited liability companies at cost. The Company has no control of the limited liability companies. The cost of the investment is recorded as an asset on the consolidated balance sheets and when income from the investment is received, it is immediately recognized on the consolidated statements of operations. X - ReferencesNo definition available. + Details Name: us-gaap AccountingPoliciesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for reporting any exceptions to the comparability of prior year financial data with data shown for the most recent accounting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 205 -SubTopic 10 -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483478/205-10-45-3 + Details Name: us-gaap ComparabilityOfPriorYearFinancialData Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap ConsolidationPolicyTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for investment in financial asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 12 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 19 -Subparagraph (2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-19 + Details Name: us-gaap InvestmentPolicyTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 + Details Name: us-gaap UseOfEstimates Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Asset Retirement Obligations (Tables) 3 Months Ended Jun. 30, 2024 Asset Retirement Obligation Disclosure [Abstract] Á Schedule of Rollforward of Asset Retirement Obligations The following table provides a rollforward of the AROs for the first three months of fiscal 2025: Schedule of Rollforward of Asset Retirement Obligations Á Á Á Á Carrying amount of asset retirement obligations as of April 1, 2024 Á \$718,808 Á Liabilities incurred Á 1,130 Á Liabilities settled Á (12,375) Accretion expense Á 7,711 Á Carrying amount of asset retirement obligations as of June 30, 2024 Á 715,274 Á Less: Current portion Á 30,000 Á Non-current asset retirement obligation Á \$685,274 Á X - ReferencesNo definition available. + Details Name: us-gaap AssetRetirementObligationDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount of a liability for asset retirement obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 410 -SubTopic 20 -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481850/410-20-50-1 + Details Name: us-gaap ScheduleOfAssetRetirementObligationsTableTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Stock-based Compensation (Tables) 3 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] Á Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binomial Models Included in the following table is a summary of the grant-date fair value of stock options granted and the related assumptions used in the Binomial models for stock options granted during the three months ended June 30, 2024 and 2023. All such amounts represent the weighted average amounts. Schedule of Grant-date Fair Value of Stock Options Granted and Assumptions Used Binomial Models Á Á Three Months Ended Á Á June 30 Á Á 2024 Á 2023 Á Grant-date fair value Á Á Á 8.73 Á Volatility factor Á Á Á 56.5 % Dividend yield Á Á Á Á Risk-free interest rate Á Á Á Á 3.44 % Expected term (in years) Á Á Á Á 6.25 Á Summary of Activity of Stock Options The following table is a summary of stock options activity for the three months ended June 30, 2024: Summary of Activity of Stock Options Á Á Number of Shares Á Weighted Average Exercise Price Per Share Á Weighted Aggregate Average Remaining Contract Life in Years Á Á Intrinsic Value Á Outstanding at April 1, 2024 Á 165,750 Á \$9.36 Á Á 6.62 Á \$103,275 Á Granted Á Á Á Á Á Á Á Á Exercised Á (12,367) Á Á 6.28 Á Á Á Á Á Á Á Á Á Á Á Á Forfeited or Expired Á (1,875) Á Á 14.83 Á Á Á Á Á Á Outstanding at June 30, 2024 Á 151,508 Á \$9.54 Á Á 6.74 Á Á \$269,604 Á Á Á Á Á Á Á Á Á Á Á Á Vested at June 30, 2024 Á 91,133 Á \$6.82 Á Á 5.82 Á Á \$409,989 Á Exercisable at June 30, 2024 Á 91,133 Á \$6.82 Á Á 5.82 Á Á \$409,989 Á X - ReferencesNo definition available. + Details Name: us-gaap DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the weighted-average grant-date fair value of equity options or other equity instruments granted during the year. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValueTableTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases (Tables) 3 Months Ended Jun. 30, 2024 Leases [Abstract] Á Schedule of Operating Lease Assets and Liabilities The balance sheets classification of lease assets and liabilities was as follows: Schedule of Operating Lease Assets and Liabilities Á Á June 30, 2024 Á Assets Á Á Á Operating lease right-of-use asset, beginning balance Á \$19,263 Á Current period amortization Á (14,425) Lease extension Á 158,073 Á Total operating lease right-of-use asset Á \$162,911 Á Á Á Á Liabilities Á Á Á Operating lease liability, current Á \$48,711 Á Operating lease liability, long term Á 114,200 Á Total lease liabilities Á \$162,911 Á Schedule of Future Minimum Lease Payments Future minimum lease payments as of June 30, 2024 under non-cancellable operating leases are as follows: Schedule of Future Minimum Lease Payments Á Á Á Lease Obligation Á Fiscal Year Ended March 31, 2025 Á \$45,066 Á Fiscal Year Ended March 31, 2026 Á 60,320 Á Fiscal Year Ended March 31, 2027 Á 60,320 Á Fiscal Year Ended March 31, 2028 Á 20,107 Á Á Á Á Total lease payments Á \$185,813 Á Less: imputed interest Á (22,902) Operating lease liability Á \$162,911 Á Less: operating lease liability, current Á (48,711) Operating lease liability, long term Á \$114,200 Á X - DefinitionSchedule of operating lease assets and liabilities table text block. + ReferencesNo definition available. + Details Name: MXC ScheduleOfOperatingLeaseAssetsAndLiabilitiesTableTextBlock Namespace Prefix: MXC Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes (Tables) 3 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Á Schedule of Income Tax Provision The income tax provision consists of the following for the three months ended June 30, 2024 and 2023: Schedule of Income Tax Provision Á Á 2024 Á 2023 Á Three Months Ended Á Á June 30 Á Á 2024 Á 2023 Á Current income tax expense Á Á Á Á Á Á Federal Á \$11,905 Á \$- Á State Á 20,066 Á Á 32,818 Á Total current income tax expense Á 31,971 Á Á 32,818 Á Deferred income tax expense Á Á Á Á Á Á Federal Á \$88,683 Á State Á - Á Á Á - Á Total deferred income tax expense Á 74,615 Á Á 88,683 Á Total income tax expense Á \$106,586 Á \$121,501 Á Schedule of Reconciliation of Provision for Income Taxes A reconciliation of the provision for income taxes to income taxes computed using the federal statutory rate for the three months ended June 30 follows: Schedule of Reconciliation of Provision for Income Taxes Á Á 2024 Á 2023 Á Income tax expense Á \$106,586 Á \$121,501 Á Effective income tax rate (1) Á 26.8% Á 20.7% Á (1) The federal statutory rate was 21% for three months ended June 30, 2024 and 2023. Á Total income tax expense from continuing operations for the three months ended June 30, 2024 and 2023 differed from amounts computed by applying the U.S. federal statutory tax rate to pre-tax income primarily due to state income taxes, net of federal benefit, and the impact of permanent differences between book and

able income. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na
Period Type: duration X - DefinitionTabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to:
current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating
certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for
enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in
circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years. + ReferencesReference 1:
<http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI>
<https://asc.fasb.org/1943274/2147482685/740-10-50-9> + Details Name: us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-
types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax
expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from
continuing operations. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12A-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482685/740-10-50-12A>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482685/740-10-50-12> + Details Name: us-
gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33
R23.htm IDEA: XBRL DOCUMENT US.24.2.u1 Income Per Common Share (Tables) 3 Months Ended Jun. 30, 2024 Income per common share: A Schedule of Reconciliation of Basic and Diluted
Net Income (loss) Per Share The following is a reconciliation of the number of shares used in the calculation of basic and diluted net income per share for the three-month periods ended June
30, 2024 and 2023. Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per Share A A 2024 A 2023A Net incomeA \$291,039A \$465,614A A A A A A A A Shares
outstanding:A A A A A A Weighted average common shares outstanding a€" basicA 2,090,786A 2,136,165A Effect of the assumed exercise of dilutive stock optionsA 44,635A A
A 46,635A Weighted average common shares outstanding a€" dilutiveA 2,135,421A 2,182,800A Income per common share:A A A A A A BasicA \$0.14A \$0.22A DilutedA
\$0.14A \$0.21A X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na
Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and
diluted per-share computations for income from continuing operations. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482662/260-10-50-1> + Details Name: us-
gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34
R24.htm IDEA: XBRL DOCUMENT US.24.2.u1 Basis of Presentation and Significant Accounting Policies (Details Narrative) 3 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] A Cost
method investments, percentage description The Company accounts for investments of less than 3% in limited liability companies at cost. X - DefinitionCost method investments percentage
description. + ReferencesNo definition available. + Details Name: MXC_CostMethodInvestmentsPercentageDescription Namespace Prefix: MXC_ Data Type: xbrli:stringItemType Balance Type:
na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type:
na Period Type: duration XML 35 R25.htm IDEA: XBRL DOCUMENT US.24.2.u1 Schedule of Rollforward of Asset Retirement Obligations (Details) - USD (\$) 3 Months Ended Jun. 30, 2024 Jun.
30, 2023 Mar. 31, 2024 Asset Retirement Obligation Disclosure [Abstract] A A A Carrying amount of asset retirement obligations as of April 1, 2024 \$ 718,808 A A Liabilities incurred 1,130
A A Liabilities settled (12,375) A A Accretion expense 7,711 \$ 7,356 A Carrying amount of asset retirement obligations as of June 30, 2024 715,274 A A Less: Current portion 30,000 A A
Non-Current asset retirement obligation \$ 685,274 A \$ 688,808 X - DefinitionThe carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal
obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset,
except for certain obligations of lessees. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 25-Paragraph 4-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481999/410-20-25-4>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481850/410-20-50-1> + Details Name: us-
gaap_AssetRetirementObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of accretion expense
recognized during the period that is associated with an asset retirement obligation. Accretion expense measures and incorporates changes due to the passage of time into the carrying amount
of the liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481879/410-20-45-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)\(3\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)(3)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481850/410-20-50-1> + Details Name: us-
gaap_AssetRetirementObligationAccretionExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCurrent portion of
the carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset
that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees. + ReferencesReference 1:
[http://www.xbrl.org/2009/role/commonPracticeRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481850/410-20-50-1> + Details Name: us-gaap_AssetRetirementObligationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance
Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetRetirementObligationDisclosureAbstract Namespace Prefix: us-gaap_ Data Type:
xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of asset retirement obligations incurred during the period. + ReferencesReference 1:
[http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)\(1\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)(1)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481850/410-20-50-1> + Details Name: us-gaap_AssetRetirementObligationLiabilitiesIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType
Balance Type: credit Period Type: duration X - DefinitionAmount of asset retirement obligations settled, or otherwise disposed of, during the period. This may include asset retirement
obligations transferred to third parties associated with the sale of a long-lived asset. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-](http://www.xbrl.org/2003/role/disclosureRef-Topic 410-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)(2)-Publisher FASB-URI)

-SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210-5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-5-02(19)(b) -Details Name: us-gaap LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X -DefinitionExpenses paid for obtaining loans which includes expenses such as application and origination fees. + ReferencesNo definition available. + Details Name: us-gaap LoanProcessingFee Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X -Details Name: us-gaap TypeOfArrangementAxis=MXC LoanAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X -Details Name: us-gaap RelatedPartyTransactionsByRelatedPartyAxis=MXC WestTexasNationalBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 37 R27.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Grant-date Fair value of Stock Options Granted and Assumptions Used Binominal Models (Details) - \$ / shares 3 Months Ended Jun. 30, 2024 Jun. 30, 2023 Share-Based Payment Arrangement [Abstract] A A Grant-date fair value \$ 8.73 Volatility factor 56.50% Dividend yield Risk-free interest rate 3.44% Expected term (in years) 0 years 6 years 3 months X -ReferencesNo definition available. + Details Name: us-gaap DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X -DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X -DefinitionThe estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate Namespace Prefix: us-gaap Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X -DefinitionThe estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate Namespace Prefix: us-gaap Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X -DefinitionThe risk-free interest rate assumption that is used in valuing an option on its own shares. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate Namespace Prefix: us-gaap Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X -DefinitionExpected term of award under share-based payment arrangement, in 'PnYnMnDtnHnMns' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1 Namespace Prefix: us-gaap Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration XML 38 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Activity of Stock Options (Details) - USD \$ 3 Months Ended 12 months Ended Jun. 30, 2024 Jun. 30, 2023 Mar. 31, 2024 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A A Number of Shares, Exercised (12,367) (500) A Share-Based Payment Arrangement, Option [Member] A A A Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A A Number of Shares, Outstanding, Balance 165,750 A A Weighted Average Exercise Price per Share, Balance \$ 9.36 A A Weighted Average Remaining Contract Life in Years 6 years 8 months 26 days A 6 years 7 months 13 days Outstanding, Intrinsic Value, Balance \$ 103,275 A A Number of Shares, Granted A A Weighted Average Exercise Price Per Share Granted A A Number of Shares, Exercised (12,367) A A Weighted Average Exercise Price Per Share, Exercised \$ 6.28 A A Number of Shares, Forfeited or Expired (1,875) A A Weighted Average Exercise Price Per Share, Forfeited or Expired \$ 14.83 A A Number of Shares, Outstanding, Balance 151,508 A 165,750 Weighted Average Exercise Price per Share, Balance \$ 9.54 A \$ 9.36 Outstanding, Intrinsic Value, Balance \$ 269,604 A \$ 103,275 Number of Shares, Vested 91,133 A A Weighted Average Exercise Price Per Share, Vested \$ 6.82 A A Weighted Aggregate Average Remaining Contract Life in Years, Vested 5 years 9 months 25 days A A Intrinsic Value, Vested \$ 409,989 A A Number of Shares, Exercisable 91,133 A A Weighted Average Exercise Price Per Share, Exercisable \$ 6.82 A A Weighted Aggregate Average Remaining Contract Life in Years, Exercisable 5 years 9 months 25 days A A Intrinsic Value, Exercisable \$ 409,989 A A X -DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X -DefinitionThe number of shares into which fully or partially vested stock options outstanding as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: instant X -DefinitionThe weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice Namespace Prefix: us-gaap Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X -DefinitionFor presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X -DefinitionWeighted average price of options that were either forfeited or expired. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X -DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X -DefinitionAmount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X -DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type Balance Type: na Period Type: instant X -DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X -DefinitionAmount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X -DefinitionNumber of fully vested and expected to vest options outstanding that can be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section

50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: instant X - DefinitionWeighted-average exercise price, at which grantee can acquire shares reserved for issuance, for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI <https://asc.fasb.org/1943274/214748112/505-10-50-2>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 4: <http://www.xbrli.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480008/505-10-S99-1> + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 39 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Stock-based Compensation (Details Narrative) - USD (\$) 3 Months Ended Jun. 30, 2024 Jun. 30, 2023 Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]

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| Á | Total cost related to non-vested awards
 | \$ 433,373 | Á | Non-vested awards, weighted average period of recognition

 | 2 years 1 month 13 days | Á
 | Stock options shares exercised | 12,367

 | 500 | Stock options intrinsic value exercised | \$ 92,316
 | \$ 2,416 | Proceeds from options exercised

 | \$ 77,641 | \$ 2,962
 | Stock options shares forfeited | 1,875

 | 0 | Stock option exercise price, minimum | \$ 3.34
 | Á | Stock option exercise price, maximum

 | \$ 18.05 | Á
 | Board of Directors [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>32,000</td><td>Exercisable price per share</td><td>\$ 12.68</td><td>Fair value of stock option exercisable</td><td>\$ 279,360</td><td>Weighted average remaining contractual term exercise period</td><td>10 years</td><td>Á</td><td>Award vesting period</td><td>4
years</td><td>Á</td><td>2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the
customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>32,000</td><td>Exercisable price per share</td><td>\$ 12.68</td><td>Fair value of stock option exercisable</td><td>\$ 279,360</td><td>Weighted average remaining contractual term exercise period</td><td>10 years</td><td>Á</td><td>Award vesting period</td><td>4 years</td><td>Á</td><td>2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification
-Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Number of stock options granted shares
 | 32,000 | Exercisable price per share | \$ 12.68 | Fair value of stock option exercisable | \$ 279,360 | Weighted average remaining contractual term exercise period | 10 years | Á | Award vesting period | 4 years | Á | 2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized
is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10
-Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. 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Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting
Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name:
us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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-Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table> | Á | Operating lease right-of-use asset, beginning balance | \$ 19,263 | Á | Current period amortization (14,425) | Á | Lease extension | 158,073 | Á | Total operating lease right-of-use asset | 162,911 | \$ 19,263 | Operating lease liability, current | 48,711 | 19,263 | Operating lease liability, long term | 114,200 | Total lease liabilities | \$ 162,911 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X |
| Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>32,000</td><td>Exercisable price per share</td><td>\$ 12.68</td><td>Fair value of stock option exercisable</td><td>\$ 279,360</td><td>Weighted average remaining contractual term exercise period</td><td>10 years</td><td>Á</td><td>Award vesting period</td><td>4 years</td><td>Á</td><td>2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. 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Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name:
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Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Number of stock options granted shares | 32,000

 | Exercisable price per share | \$ 12.68
 | Fair value of stock option exercisable | \$ 279,360

 | Weighted average remaining contractual term exercise period | 10 years | Á
 | Award vesting period | 4 years

 | Á | 2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name:
us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options
(or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Number of stock options granted shares | 0
 | Á | General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718
-SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS'
format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table> | Á

 | Stock based compensation expense | \$ 52,439

 | \$ 54,975 | X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1 Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 +
Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table> | Á | Operating lease right-of-use asset, beginning balance | \$ 19,263 | Á | Current period amortization (14,425) | Á | Lease extension | 158,073 | Á | Total operating lease right-of-use asset | 162,911 | \$ 19,263

 | Operating lease liability, current | 48,711
 | 19,263 | Operating lease liability, long term | 114,200 | Total lease liabilities | \$ 162,911

 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X
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| Á | Number of stock options granted shares
 | 32,000 | Exercisable price per share | \$ 12.68

 | Fair value of stock option exercisable | \$ 279,360
 | Weighted average remaining contractual term exercise period | 10 years

 | Á | Award vesting period | 4 years
 | Á | 2019 Employee Incentive Stock Plan [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. 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Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period
as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Number of stock options granted shares

 | 0 | Á | General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. 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Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher
FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name:
us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table> | Á | Stock based compensation expense
 | \$ 52,439

 | \$ 54,975 | X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1 Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table> | Á | Operating lease right-of-use asset, beginning balance
 | \$ 19,263 | Á | Current period amortization (14,425) | Á | Lease extension | 158,073 | Á | Total operating lease right-of-use asset | 162,911 | \$ 19,263 | Operating lease liability, current | 48,711

 | 19,263 | Operating lease liability, long term
 | 114,200 | Total lease liabilities | \$ 162,911 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X

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| Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Number of stock options granted shares</td><td>0</td><td>Á</td><td>General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table></td></tr></table> | Á | Number of stock options granted shares | 0

 | Á | General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem
Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1
-Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table> | Á | Stock based compensation expense | \$ 52,439
 | \$ 54,975 | X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1 Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name:
us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table> | Á | Operating lease right-of-use asset, beginning balance
 | \$ 19,263 | Á

 | Current period amortization (14,425) | Á | Lease extension
 | 158,073 | Á

 | Total operating lease right-of-use asset | 162,911
 | \$ 19,263

 | Operating lease liability, current | 48,711

 | 19,263 | Operating lease liability, long term
 | 114,200 | Total lease liabilities | \$ 162,911 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X | | | | | | |

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| Á | Number of stock options granted shares
 | 0 | Á | General and Administrative Expense [Member] <table border="1"><tr><td>Á</td><td>Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table></td></tr></table> | Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem
Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table> | Á | Stock based compensation expense

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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-SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. 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 | \$ 19,263 | Á
 | Current period amortization (14,425) | Á

 | Lease extension | 158,073 | Á
 | Total operating lease right-of-use asset | 162,911

 | \$ 19,263 | Operating lease liability, current
 | 48,711

 | 19,263 | Operating lease liability, long term

 | 114,200 | Total lease liabilities
 | \$ 162,911 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X | | | | | | | | |

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| Á | Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] <table border="1"><tr><td>Á</td><td>Stock based compensation expense</td><td>\$ 52,439</td><td>\$ 54,975</td><td>X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table></td></tr></table> | Á | Stock based compensation expense | \$ 52,439

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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 | \$ 19,263 | Á | Current period amortization (14,425)
 | Á | Lease extension

 | 158,073 | Á
 | Total operating lease right-of-use asset | 162,911

 | \$ 19,263 | Operating lease liability, current | 48,711
 | 19,263 | Operating lease liability, long term

 | 114,200 | Total lease liabilities
 | \$ 162,911

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| Á | Stock based compensation expense
 | \$ 52,439 | \$ 54,975 | X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1 Reference 2: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrli.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionExercise or strike price stated in the contract for options indexed to the issuer's equity shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481648/480-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a)(2) -SubTopic 40 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_OptionIndexedTolssuersEquityStrikePrice1 Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -SubParagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrli.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -SubParagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionValue, before forfeiture, of shares granted under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesNo definition available. + Details Name: us-gaap_StockGrantedDuringPeriodValueSharebasedCompensationGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/214748112/505-10-50-2 Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 Reference 4: http://www.xbrli.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=MXC_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type:
Period Type: XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Operating Lease Assets and Liabilities (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] <table border="1"><tr><td>Á</td><td>Operating lease right-of-use asset, beginning balance</td><td>\$ 19,263</td><td>Á</td><td>Current period amortization (14,425)</td><td>Á</td><td>Lease extension</td><td>158,073</td><td>Á</td><td>Total operating lease right-of-use asset</td><td>162,911</td><td>\$ 19,263</td><td>Operating lease liability, current</td><td>48,711</td><td>19,263</td><td>Operating lease liability, long term</td><td>114,200</td><td>Total lease liabilities</td><td>\$ 162,911</td><td>Á</td><td>X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X</td></tr></table> | Á | Operating lease right-of-use asset, beginning balance
 | \$ 19,263 | Á

 | Current period amortization (14,425) | Á | Lease extension
 | 158,073 | Á

 | Total operating lease right-of-use asset | 162,911
 | \$ 19,263 | Operating lease liability, current

 | 48,711 | 19,263 | Operating lease liability, long term
 | 114,200 | Total lease liabilities

 | \$ 162,911 | Á
 | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type:
xbrli:monetaryItem Type Balance Type: credit Period Type: instant X
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| Á | Operating lease right-of-use asset, beginning balance
 | \$ 19,263 | Á | Current period amortization (14,425)

 | Á | Lease extension
 | 158,073 | Á

 | Total operating lease right-of-use asset | 162,911 | \$ 19,263
 | Operating lease liability, current | 48,711

 | 19,263 | Operating lease liability, long term
 | 114,200 | Total lease liabilities

 | \$ 162,911 | Á | X - DefinitionOperating lease amendment. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmendment Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionOperating lease amortization. + ReferencesNo definition available. + Details Name: MXC_OperatingLeaseAmortization Namespace Prefix: MXC_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X
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- DefinitionOperating lease right of use asset gross. + ReferencesNo definition available. + Details Name: MXC OperatingLeaseRightofuseAssetGross Namespace Prefix: MXC_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant XML 41 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Future Minimum Lease Payments (Details) - USD (\$) Jun. 30, 2024 Mar. 31, 2024 Leases [Abstract] A Fiscal Year Ended March 31, 2025 \$ 45,066 A Fiscal Year Ended March 31, 2026 60,320 A Fiscal Year Ended March 31, 2027 60,320 A Fiscal Year Ended March 31, 2028 20,107 A Total lease payments 185,813 A Less: imputed interest (22,902) A Operating lease liability 162,911 A Less: operating lease liability, current (48,711) \$ (19,263) Operating lease liability, long term \$ 114,200 X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-6> + Details Name: us-gaap LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-6> + Details Name: us-gaap LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-6> + Details Name: us-gaap LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-6> + Details Name: us-gaap LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-6> + Details Name: us-gaap LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant XML 42 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases (Details Narrative) 1 Months Ended 3 Months Ended Jun. 30, 2024 ftA² Jun. 30, 2021 Jun. 30, 2024 USD (\$) ftA² Jun. 30, 2023 USD (\$) Area of lease | ftA² 4,160 A Lease term extension, description the Company agreed to extend its lease at a flat (unescalated) rate for another 36 months. The Company agreed to extend its current lease at a flat (unescalated) rate for 36 months. The lease does not include an option to renew and is a 36-month lease that was to expire in May 2021. In June 2020, in exchange for a reduction in rent for the months of June and July 2020, the Company agreed to a 2-month extension to its current lease agreement at the regular monthly rate extending its current lease expiration date to July 2021. A Lease expiration date Jul. 31, 2027 A A Incremental borrowing rate 9.00% A 9.00% A Net cash paid for operating lease | \$ A 10,667 \$ 10,667 Sublease income | \$ A 3,893 \$ 3,893 Shareholder [Member] A A A Area of lease | ftA² 1,112 A 1,112 A X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:arealItemBalance Type: na Period Type: instant X - DefinitionDate which lease or group of leases is set to expire, in YYYY-MM-DD format. + ReferencesNo definition available. + Details Name: us-gaap LeaseExpirationDate1 Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemBalance Type: na Period Type: duration X - DefinitionDiscount rate used by lessee to determine present value of operating lease payments. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\)\(3\) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-3](http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-3) + Details Name: us-gaap LesseeOperatingLeaseDiscountRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemBalance Type: na Period Type: instant X - DefinitionDescription of terms and conditions of option to extend lessee's operating lease. Includes, but is not limited to, information about option recognized as part of right-of-use asset and lease liability. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-3) + Details Name: us-gaap LesseeOperatingLeaseOptionToExtend Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fash.org/1943274/2147479041/842-20-45-5) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(1\) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - DefinitionAmount of sublease income excluding finance and operating lease expense. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fash.org/1943274/2147479589/842-20-55-53> Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fash.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap SubleaseIncome Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - Details Name: srt TitleOfIndividualAxis=MXC_ShareholderMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Schedule of Income Tax Provision (Details) - USD (\$) 3 Months Ended Jun. 30, 2023 Income Tax Disclosure [Abstract] A Federal \$ 11,905 State 20,066 32,818 Total current income tax expense 31,971 32,818 Federal 74,615 88,683 State Total deferred income tax expense 74,615 88,683 Total income tax expense \$ 106,586 \$ 121,501 X - DefinitionAmount of current federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current national tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1) Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1) Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(a\) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9](http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9) + Details Name: us-gaap CurrentFederalTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: debit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1) Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1) Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(a\) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9](http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9) + Details Name: us-gaap CurrentStateAndLocalTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: debit Period Type: duration X - DefinitionAmount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred national tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147479360/740-10-S99-1) Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1) Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(a\) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9](http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-9) + Details Name: us-gaap DeferredFederalIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemBalance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: [http://fash.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(b\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fash.org/1943274/2147482740/230-10-45-28](http://fash.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fash.org/1943274/2147482740/230-10-45-28) Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1) Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.7\) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fash.org/1943274/2147480678/235-10-S99-1) Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fash.org/1943274/2147482685/740-10-50-12> Reference 5: <http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fash.org/1943274/2147482663/740-10-55-231> Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fash.org/1943274/2147483443/250-10-50-9> Reference 6:

-Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7)Reference 12: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 14: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.5-03\(25\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.9-04\(27\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-04\(23\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 19: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7> + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of outstanding written put options using the reverse treasury stock method. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23)Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 35 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-35>Reference 4: <http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 36 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-36> + Details Name: us-gaap_IncrementalCommonSharesAttributableToWrittenPutOptions Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph \(g\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.5-03\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: 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<http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 35: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A)Reference 36: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting 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Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16> + Details Name: 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us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)

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"documentation": "Area of land held." } } }, "auth_ref": [] }, "us-gaap_ArrangementsAndNonarrangementTransactionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ArrangementsAndNonarrangementTransactionsMember", "presentation": { "http://mexcoenergy.com/role/LongTermDebtDetailsNarrative": { "lang": { "en-us": { "role": { "documentation": "Collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": ["r296"] }, "us-gaap_AssetRetirementObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligation", "crdr": "credit", "presentation": { "http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails": { "lang": { "en-us": { "role": { "periodStartLabel": "Carrying amount of asset retirement obligations as of April 1, 2024", "periodEndLabel": "Carrying amount of asset retirement obligations as of June 30, 2024", "label": "Asset Retirement Obligation", "documentation": "The carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth_ref": ["r190", "r193"] }, "us-gaap_AssetRetirementObligationAccretionExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationAccretionExpense", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 },

"http://mexcoenergy.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": "http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails", "http://mexcoenergy.com/role/StatementsOfCashFlows", "http://mexcoenergy.com/role/StatementsOfOperations" }, { "en-us": { "role": { "label": "Accretion of asset retirement obligations", "verboseLabel": "Accretion expense", "documentation": "Amount of accretion expense recognized during the period that is associated with an asset retirement obligation. Accretion expense measures and incorporates changes due to the passage of time into the carrying amount of the liability." } } }, "auth_ref": ["r191", "r196"] }, "us-gaap_AssetRetirementObligationCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationCurrent", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails"], "lang": { "en-us": { "role": { "label": "Less: Current portion", "documentation": "Current portion of the carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth_ref": ["r560"] }, "us-gaap_AssetRetirementObligationDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Asset Retirement Obligation Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetRetirementObligationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationDisclosureTextBlock", "presentation": ["http://mexcoenergy.com/role/AssetRetirementObligations"], "lang": { "en-us": { "role": { "label": "Asset Retirement Obligations", "documentation": "The entire disclosure for an asset retirement obligation and the associated long-lived asset. An asset retirement obligation is a legal obligation associated with the disposal or retirement from service of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth_ref": ["r93", "r189", "r192"] }, "us-gaap_AssetRetirementObligationLiabilitiesIncurred": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationLiabilitiesIncurred", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails"], "lang": { "en-us": { "role": { "label": "Liabilities incurred", "documentation": "Amount of asset retirement obligations incurred during the period." } } }, "auth_ref": ["r194"] }, "us-gaap_AssetRetirementObligationLiabilitiesSettled": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationLiabilitiesSettled", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails"], "lang": { "en-us": { "role": { "label": "Liabilities settled", "documentation": "Amount of asset retirement obligations settled, or otherwise disposed of, during the period. This may include asset retirement obligations transferred to third parties associated with the sale of a long-lived asset." } } }, "auth_ref": ["r195"] }, "us-gaap_AssetRetirementObligationsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetRetirementObligationsNoncurrent", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesNoncurrent", "weight": 1.0, "order": 2.0 }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "http://mexcoenergy.com/role/ScheduleOfRollforwardOfAssetRetirementObligationsDetails" }, { "en-us": { "role": { "label": "Asset retirement obligations", "verboseLabel": "Non-Current asset retirement obligation", "documentation": "Noncurrent portion of the carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth_ref": ["r560"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r76", "r86", "r118", "r134", "r165", "r167", "r175", "r176", "r181", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r297", "r299", "r315", "r355", "r423", "r483", "r484", "r498", "r516", "r564", "r565", "r609"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "ASSETS" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r113", "r120", "r134", "r181", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r297", "r299", "r315", "r498", "r564", "r565", "r609"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Current assets" } } }, "auth_ref": [] }, "dei_AuditedAnnualFinancialStatements": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditedAnnualFinancialStatements", "presentation": ["http://mexcoenergy.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Audited Annual Financial Statements", "documentation": "Boolean flag with value true on a form if it is an annual report containing audited financial statements." } } }, "auth_ref": ["r531"] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r237", "r238", "r239", "r240", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262"] }, "MXC_BoardOfDirectorsMember": { "xbrltype": "domainItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "BoardOfDirectorsMember", "presentation": ["http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative", "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Board of Directors [Member]", "documentation": "Board of Directors [Member]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Cash and cash equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r17", "r115", "r475"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "periodStartLabel": "Cash and cash equivalents at beginning of period", "periodEndLabel": "Cash and cash equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r17", "r65", "r131"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Net increase in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r65"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://mexcoenergy.com/role/Cover"], "lang": { "en-us": { "role": { "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r296"] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Commitments and contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": ["r45", "r79", "r357", "r410"] }, "us-gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared", "presentation": ["http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Dividend declared", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": ["r73"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r506", "r507", "r508", "r510", "r511", "r512", "r513", "r547", "r548", "r550", "r602", "r651", "r653"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://mexcoenergy.com/role/BalanceSheetsParenthetical"], "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Common stock, par value", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r50"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://mexcoenergy.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Common stock, shares authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r50", "r411"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://mexcoenergy.com/role/BalanceSheetsParenthetical"], "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Balance, shares", "periodEndLabel": "Balance, shares", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r50"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://mexcoenergy.com/role/BalanceSheetsParenthetical", "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Common stock, shares outstanding", "periodEndLabel": "Common stock, shares outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r7", "r50", "r411", "r429", "r633", "r654"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Common stock - \$0.50 par value; 40,000,000 shares authorized; 2,239,283 and 2,226,916 shares issued; and, 2,090,000 and 2,091,399 shares outstanding u00a0as of June 30, 2024 and March 31, 2024, respectively", "documentation": "Aggregate par or stated value

of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } } , "auth_ref": ["r50", "r359", "r498"] } , "us-gaap_ComparabilityOfPriorYearFinancialData": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComparabilityOfPriorYearFinancialData", "presentation": ["http://mexcoenergy.com/role/BasisOfPresentationAndSignificantAccountingPolicies"] , "lang": { "en-us": { "role": { "label": "Interim Financial Statements", "documentation": "Disclosure of accounting policy for reporting any exceptions to the comparability of prior year financial data with data shown for the most recent accounting period." } } } , "auth_ref": ["r14"] } , "us-gaap_ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://mexcoenergy.com/role/BasisOfPresentationAndSignificantAccountingPolicies"] , "lang": { "en-us": { "role": { "label": "Principles of Consolidation", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } } , "auth_ref": ["r34", "r477"] } , "MXC_CostMethodInvestmentsPercentageDescription": { "xbrltype": "stringItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "CostMethodInvestmentsPercentageDescription", "presentation": ["http://mexcoenergy.com/role/BasisOfPresentationAndSignificantAccountingPoliciesDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Cost method investments, percentage description", "documentation": "Cost method investments percentage description." } } } , "auth_ref": ["dei_CountryRegion": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CountryRegion", "presentation": ["http://mexcoenergy.com/role/Cover"] , "lang": { "en-us": { "role": { "label": "Country Region", "documentation": "Region code of country" } } } , "auth_ref": [] } , "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "label": "Cover [Abstract]", "documentation": "Cover page." } } } , "auth_ref": [] } , "us-gaap_CurrentFederalTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentFederalTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails"] , "lang": { "en-us": { "role": { "label": "Federal", "documentation": "Amount of current federal tax expense (benefit) attributable to income (loss) from continuing operations. 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May also include a discussion of the adverse consequences that would result if the entity violates or fails to satisfy the covenants." } } } , "auth_ref": ["r13", "r37"] } , "us-gaap_DeferredFederalIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFederalIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails": { "parentTag": "us-gaap_DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails"] , "lang": { "en-us": { "role": { "label": "Deferred Federal Income Tax Expense (Benefit)", "documentation": "Amount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. 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Includes, but is not limited to, deferred regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction." } } } , "auth_ref": ["r546", "r600", "r601"] } , "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 3.0 } } , "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } } , "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows", "http://mexcoenergy.com/role/StatementsOfOperations"] , "lang": { "en-us": { "role": { "label": "Depreciation, depletion and amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } } , "auth_ref": ["r5", "r165", "r172", "r176", "r483", "r484"] } , "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": ["http://mexcoenergy.com/role/Stock-basedCompensation"] , "lang": { "en-us": { "role": { "label": "Stock-based Compensation", "documentation": "The entire disclosure for share-based payment arrangement." } } } , "auth_ref": ["r232", "r236", "r264", "r265", "r267", "r489"] } , "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract", "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Abstract]", "documentation": "Information by distribution of earnings to shareholder. 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For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } } , "auth_ref": [] } , "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://mexcoenergy.com/role/Cover"] , "lang": { "en-us": { "role": { "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form 10-A: the filing date; for all other submission types: the end of the reporting or transition period. 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } } , "auth_ref": { } } , "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": { "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative" } , "lang": { "en-us": { "role": { "label": "Non-vested awards, weighted average period of recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMndTnHnMns' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } } , "auth_ref": { "r266" } } , 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confirmed by a court; the value No indicates the registrant has not. Registrants not involved in bankruptcy proceedings during the preceding five years should not report this element." } } } , "auth_ref": { "r523" } } , "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } } , "auth_ref": { "r519" } } , "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } } , "auth_ref": { } } , "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } } , "auth_ref": { } } , "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } } , "auth_ref": { "r519" } } , "dei_EntityExTransitionPeriod": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityExTransitionPeriod", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Elected Not To Use the Extended Transition Period", "documentation": "Indicate if an emerging growth company has elected not to use the extended transition period for complying with any new or revised financial accounting standards." } } } , "auth_ref": { "r536" } } , "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } } , "auth_ref": { } } , "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } } , "auth_ref": { "r519" } } , "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } } , "auth_ref": { } } , "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } } , "auth_ref": { "r533" } } , "dei_EntityListingParValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityListingParValuePerShare", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Listing, Par Value Per Share", "documentation": "The par value per share of security quoted in same currency as Trading currency. Example: '0.01.'" } } } , "auth_ref": { } } , "dei_EntityPrimarySicNumber": { "xbrltype": "sicNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPrimarySicNumber", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Primary SIC Number", "documentation": "Primary Standard Industrial Classification (SIC) Number for the Entity." } } } , "auth_ref": { "r531" } } , "dei_EntityPublicFloat": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPublicFloat", "presentation": { "http://mexcoenergy.com/role/Cover" } , "lang": { "en-us": { "role": { "label": "Entity Public Float", "documentation": "The

aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter." } } }, "auth_ref": [1] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r519"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r519"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r519"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r519"] }, "dei_EntityVoluntaryFilers": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityVoluntaryFilers", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Voluntary Filers", "documentation": "Indicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act." } } }, "auth_ref": [] }, "dei_EntityWellKnownSeasonedIssuer": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityWellKnownSeasonedIssuer", "presentation": ["http://mexcoenergy.com/role/Cover"] }, "lang": { "en-us": { "role": { "label": "Entity Well-known Seasoned Issuer", "documentation": "Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-O, N-1A." } } }, "auth_ref": ["r534"] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": { "en-us": { "role": { "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity"] }, "lang": { "en-us": { "role": { "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r7", "r111", "r123", "r124", "r125", "r138", "r139", "r140", "r142", "r147", "r149", "r151", "r166", "r182", "r183", "r186", "r226", "r281", "r282", "r289", "r290", "r291", "r293", "r294", "r295", "r301", "r302", "r303", "r304", "r305", "r306", "r308", "r318", "r319", "r320", "r321", "r323", "r325", "r334", "r367", "r382", "r383", "r384", "r399", "r453"] }, "MXC_ExciseTaxDescriptionOnStockRepurchases": { "xbrltype": "stringItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "ExciseTaxDescriptionOnStockRepurchases", "presentation": ["http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative"] }, "lang": { "en-us": { "role": { "label": "Stock repurchase description", "documentation": "Excise tax description on stock repurchases." } } }, "auth_ref": [] }, "MXC_ExciseTaxPercentage": { "xbrltype": "percentItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "ExciseTaxPercentage", "presentation": ["http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative"] }, "lang": { "en-us": { "role": { "label": "Excise tax percentage", "documentation": "Excise tax percentage." } } }, "auth_ref": [] }, "dei_Extension": { "xbrltype": 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creation of a product or product line." } } }, "auth_ref": ["r58", "r433"] }, "us-gaap_GeneralAndAdministrativeExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpenseMember", "presentation": ["http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative"] }, "lang": { "en-us": { "role": { "label": "General and Administrative Expense [Member]", "documentation": "Primary financial statement caption encompassing general and administrative expense." } } }, "auth_ref": ["r58"] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, 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examination, significant findings to date, and the entity's position with respect to the findings." } } }, "auth_ref": ["r598"] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://mexcoenergy.com/role/ScheduleOfIncomeTaxProvisionDetails", "http://mexcoenergy.com/role/ScheduleOfReconciliationOfProvisionForIncomeTaxesDetails", "http://mexcoenergy.com/role/StatementsOfOperations"] }, "lang": { "en-us": { "role": { "totalLabel": "Total income tax expense", "label": "Income tax expense", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r87", "r95", "r150", "r151", "r165", "r173", "r176", "r271", "r272", "r285", "r370", "r490"] }, "us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayableAndAccruedLiabilities", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 7.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "negatedLabel": "Decrease in accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, 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interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest" } } }, "auth_ref": [] }

of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. } } } . "auth_ref": ["r127", "r129", "r130"] } , "us-gaap_InvestmentIncomeInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentIncomeInterest", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/StatementsOfOperations"] , "lang": { "en-us": { "role": { "label": "Interest income", "documentation": "Amount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities." } } } , "auth_ref": ["r165", "r170", "r176", "r483", "r541"] } , "us-gaap_InvestmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentPolicyTextBlock", "presentation": ["http://mexcoenergy.com/role/BasisOfPresentationAndSignificantAccountingPolicies"] , "lang": { "en-us": { "role": { "label": "Investments", "documentation": "Disclosure of accounting policy for investment in financial asset." } } } , "auth_ref": ["r369", "r388", "r389", "r390", "r391", "r462", "r463"] } , "us-gaap_Investments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Investments", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } } , "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "label": "Investments u2013 cost basis", "documentation": "Sum of the carrying amounts as of the balance sheet date of all investments." } } } , "auth_ref": ["r353", "r354", "r503", "r505"] } , "us-gaap_LeaseExpirationDate1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseExpirationDate1", "presentation": ["http://mexcoenergy.com/role/LeasesDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Lease expiration date", "documentation": "Date which lease or group of leases is set to expire, in YYYY-MM-DD format." } } } , "auth_ref": [] } , "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases Abstract" } } } , "auth_ref": [] } , "us-gaap_LegalFees": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LegalFees", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Legal and recording expenses", "documentation": "The amount of expense provided in the period for legal costs incurred on or before the balance sheet date pertaining to resolved, pending or threatened litigation, including arbitration and mediation proceedings." } } } , "auth_ref": ["r539"] } , "us-gaap_LesseeOperatingLeaseDiscountRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseDiscountRate", "presentation": ["http://mexcoenergy.com/role/LeasesDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Incremental borrowing rate", "documentation": "Discount rate used by lessee to determine present value of operating lease payments." } } } , "auth_ref": ["r496"] } , "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": ["http://mexcoenergy.com/role/LeasesTables"] , "lang": { "en-us": { "role": { "label": "Schedule of Future Minimum Lease Payments", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } } , "auth_ref": ["r606"] } , "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "totalLabel": "Total lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } } , "auth_ref": ["r332"] } , "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "label": "Fiscal Year Ended March 31, 2026", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } } , "auth_ref": ["r332"] } , "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "label": "Fiscal Year Ended March 31, 2028", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } } , "auth_ref": ["r332"] } , "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "label": "Fiscal Year Ended March 31, 2027", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } } , "auth_ref": ["r332"] } , "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "label": "Fiscal Year Ended March 31, 2025", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } } , "auth_ref": ["r606"] } , "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"] , "lang": { "en-us": { "role": { "negatedLabel": "Less: imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } } , "auth_ref": ["r332"] } , "us-gaap_LesseeOperatingLeaseOptionToExtend": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseOptionToExtend", "presentation": ["http://mexcoenergy.com/role/LeasesDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Lease term extension, description", "documentation": "Description of terms and conditions of option to extend lessee's operating lease. Includes, but is not limited to, information about option recognized as part of right-of-use asset and lease liability." } } } , "auth_ref": ["r329"] } , "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": ["http://mexcoenergy.com/role/Leases"] , "lang": { "en-us": { "role": { "label": "Leases", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } } , "auth_ref": ["r324"] } , "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } } , "auth_ref": ["r13", "r39", "r40", "r41", "r43", "r44", "r45", "r48", "r134", "r181", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r298", "r299", "r300", "r315", "r409", "r481", "r516", "r564", "r609", "r610"] } , "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } } , "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders u2019 equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } } , "auth_ref": ["r55", "r80", "r361", "r498", "r545", "r559", "r604"] } , "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "label": "LIABILITIES AND STOCKHOLDERS u2019 EQUITY" } } } , "auth_ref": [] } , "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } } , "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } } , "auth_ref": ["r41", "r114", "r134", "r181", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r298", "r299", "r300", "r315", "r498", "r564", "r609", "r610"] } , "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "label": "Current liabilities" } } } , "auth_ref": [] } , "us-gaap_LiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesNoncurrent", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } } , "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "totalLabel": "Total long-term liabilities", "label": "Liabilities, Noncurrent", "documentation": "Amount of obligation due after one year or beyond the normal operating cycle, if longer." } } } , "auth_ref": ["r13", "r43", "r44", "r45", "r48", "r134", "r181", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r298", "r299", "r300", "r315", "r564", "r609", "r610"] } , "us-gaap_LiabilitiesNoncurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesNoncurrentAbstract", "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] , "lang": { "en-us": { "role": { "label": "Long-term liabilities" } } } , "auth_ref": [] } , "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Line of credit balance outstanding", "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } } , "auth_ref": ["r13", "r78", "r620"] } , "us-gaap_LineOfCreditFacilityCommitmentFeeDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCommitmentFeeDescription", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Commitment fee description", "documentation": "Description of the fees for amounts available, but unused under the credit facility." } } } , "auth_ref": ["r38", "r42"] } , "us-gaap_LineOfCreditFacilityCurrentBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCurrentBorrowingCapacity", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Line of credit, increase in borrowing base amount", "documentation": "Amount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility." } } } , "auth_ref": ["r38", "r42"] } , "us-gaap_LineOfCreditFacilityExpirationDate1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityExpirationDate1", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Maturity date", "documentation": "Date the credit facility terminates, in YYYY-MM-DD format." } } } , "auth_ref": ["r38", "r42"] } , "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Line of credit facility", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } } , "auth_ref": ["r38", "r42"] } , "us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityRemainingBorrowingCapacity", "crdr": "credit", "presentation": ["http://mexcoenergy.com/role/LongTermDebtDetailsNarrative"] , "lang": { "en-us": { "role": { "label": "Line of credit available for borrowing", "documentation": "Amount of borrowing capacity currently available under the credit facility (current borrowing

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indexed to the issuer's equity shares." } } }, "auth_ref": ["r10", "r12"] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "calculation": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] }, "lang": { "en-us": { "role": { "label": "Other noncurrent assets", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": ["r117"] }, "MXC_OtherMember": { "xbrltype": "domainItemType", "nsuri": 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}, "us-gaap_PaymentsOfDividends": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDividends", "crdr": "credit", "calculation": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Dividends paid", "label": "Payments of Dividends", "documentation": "Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling interests." } } }, "auth_ref": ["r64"] }, "us-gaap_PaymentsOfStockIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfStockIssuanceCosts", "crdr": "credit", "calculation": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Acquisition of treasury stock", "label": "Payments of Stock Issuance Costs", "documentation": "The cash outflow for cost incurred directly with the issuance of an equity security." } } }, "auth_ref": ["r15"] }, "us-gaap_PaymentsToAcquireInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireInvestments", "crdr": "credit", "calculation": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Investments in limited liability companies at cost", "label": "Payments to Acquire Investments", "documentation": "The cash outflow associated with the purchase of all investments (debt, security, other) during the period." } } }, "auth_ref": ["r62"] }, "us-gaap_PaymentsToAcquireOilAndGasProperty": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireOilAndGasProperty", "crdr": "credit", "calculation": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Additions to oil and gas properties", "label": "Payments to Acquire Oil and Gas Property", "documentation": "The cash outflow to purchase of mineral interests in oil and gas properties for use in the normal oil and gas operations and not intended for resale." } } }, "auth_ref": ["r63"] }, "us-gaap_PlanNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": ["http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative"] }, "lang": { "en-us": { "role": { "label": "Plan Name [Axis]", 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Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r49", "r411", "r429", "r438", "r498"] }, "MXC_PrepaidDrillingCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidDrillingCurrent", "crdr": "debit", "calculation": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] }, "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] }, "lang": { "en-us": { "role": { "label": "Preferred stock - \$1.00 par value; 10,000,000 shares authorized; none outstanding", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r49", "r358", "r498"] }, "MXC_PrepaidDrillingCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "PrepaidDrillingCurrent", "crdr": "debit", "calculation": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] }, "lang": { "en-us": { "role": { "label": "Prepaid drilling", "documentation": "Prepaid drilling current." } } }, "auth_ref": [] }, "us-gaap_PrepaidExpenseCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseCurrent", "crdr": "debit", "calculation": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://mexcoenergy.com/role/BalanceSheets"] }, "lang": { "en-us": { "role": { "label": "Prepaid costs and expenses", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r119", "r184", "r185", "r476"] }, "us-gaap_PrincipalOwnerMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrincipalOwnerMember", "presentation": ["http://mexcoenergy.com/role/RelatedPartyTransactionsDetailsNarrative"] }, "lang": { "en-us": { "role": { "label": "Principal Owner [Member]", "documentation": "Owner of record or known beneficial owner of more than 10 percent of the voting interests of the entity." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromSaleOfOilAndGasPropertyAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfOilAndGasPropertyAndEquipment", "crdr": "debit", "calculation": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Proceeds from sale of oil and gas properties and equipment", "documentation": "The cash inflow to dispose of long-lived, physical assets and mineral interests in oil and gas properties used for normal oil and gas operations." } } }, "auth_ref": ["r61"] }, "us-gaap_ProceedsFromStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockOptionsExercised", "crdr": "debit", "calculation": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"] }, "lang": { "en-us": { "role": { "label": "Proceeds from exercise of stock options", "verboseLabel": "Proceeds from options exercised", "documentation": "Amount of cash inflow from exercise of option under share-based payment arrangement." } } }, "auth_ref": ["r1", "r11"] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://mexcoenergy.com/role/StatementsOfOperations"] }, "lang": { "en-us": { "role": { "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } }, "auth_ref": ["r102", "r103", "r104", "r105", "r106", "r107", "r108", "r177", "r349", "r371", "r372", "r373", "r374", "r375", "r376", "r377", "r474", "r487", "r499", "r500", "r501", "r502", "r504", "r540", "r562", "r563", "r568", "r621", "r623", "r624", "r625", "r626", "r627", "r628", "r629", "r630", "r631", "r632", "r633", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r641", "r642", "r643", "r644", "r645", "r646", "r647", "r648", "r649", "r650"] }, "us-gaap_ProductionCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductionCosts", "crdr": "debit", "calculation": { "parentTag": "us-gaap_StatementsOfOperations", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfOperations"] }, "lang": { "en-us": { "role": { "label": "Production", "documentation": "Amount of capitalized production cost incurred during period for oil- and gas-producing activities. Includes cost incurred to operate and maintain well and related equipment and facility." } } }, "auth_ref": ["r617"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": ["http://mexcoenergy.com/role/StatementsOfOperations"] }, "lang": { "en-us": { "role": { "label": "Product or service, or a group of similar products or similar services." } } }, "auth_ref": ["r102", "r103", "r104", "r105", "r106", "r107", "r108", "r177", "r349", "r371", "r372", "r373", "r374", "r375", "r376", "r377", "r474", "r487", "r499", "r500", "r501", "r502", "r504", "r540", "r562", "r563", "r568", "r621", "r623", "r624", "r625", "r626", "r627", "r628", "r629", "r630", "r631", "r632", "r633", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r641", "r642", "r643", "r644", "r645", "r646", "r647", "r648", "r649", "r650"] }, "us-

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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } } }, "auth_ref": { "r6", "r333", "r352", "r364", "r498" } }, "us-gaap_PropertyPlantAndEquipmentNetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNetAbstract", "presentation": { "http://mexcoenergy.com/role/BalanceSheets": { "lang": { "en-us": { "role": { "label": "Property and equipment, at cost" } } } }, "auth_ref": { "r6" } }, "us-gaap_PropertyPlantAndEquipmentOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentOther", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://mexcoenergy.com/role/BalanceSheets": { "lang": { "en-us": { "role": { "label": "Other", "documentation": "Amount before accumulated depreciation, depletion and amortization of other physical assets used in the normal conduct of business to produce goods and services and not intended for resale." } } } }, "auth_ref": { "r6" } }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative": { "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. 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Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } } }, "auth_ref": { "r180", "r230", "r338", "r339", "r356", "r362", "r404", "r405", "r406", "r407", "r408", "r428", "r430", "r460" } }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": { "http://mexcoenergy.com/role/RelatedPartyTransactionsDetailsNarrative": { "lang": { "en-us": { "role": { "label": "Related Party [Member]", "documentation": "Party related to reporting entity. Includes, but is not limited to, affiliate, entity for which investment is accounted for by equity method, trust for benefit of employees, and principal owner, management, and members of immediate family." } } } }, "auth_ref": { "r136", "r137", "r338", "r339", "r340", "r341", "r356", "r362", "r404", "r405", "r406", "r407", "r408", "r428", "r430", "r460" } }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": { "http://mexcoenergy.com/role/RelatedPartyTransactionsDetailsNarrative": { "lang": { "en-us": { "role": { "label": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } } }, "auth_ref": { "r180", "r230", "r338", "r339", "r356", "r362", "r404", "r405", "r406", "r407", "r408", "r428", "r430", "r460", "r608" } }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": { "http://mexcoenergy.com/role/RelatedPartyTransactions": { "lang": { "en-us": { "role": { "label": "Related Party Transactions", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } } }, "auth_ref": { "r335", "r336", "r337", "r339", "r342", "r396", "r397", "r398", "r436", "r437", "r438", "r457", "r459" } }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://mexcoenergy.com/role/BalanceSheets": { "lang": { "en-us": { "role": { "label": "Retained earnings", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } } }, "auth_ref": { "r52", "r73", "r360", "r385", "r386", "r394", "r412", "r498" } }, "us-gaap_RetainedEarningsMember": { 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or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } } }, "auth_ref": { "r599" } }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": { "http://mexcoenergy.com/role/IncomePerCommonShareTables": { "lang": { "en-us": { "role": { "label": "Schedule of Reconciliation of Basic and Diluted Net Income (loss) Per Share", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, 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Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } } }, "auth_ref": { "r31" } }, "MXC_ScheduleOfOperatingLeaseAssetsAndLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "ScheduleOfOperatingLeaseAssetsAndLiabilitiesTableTextBlock", "presentation": { "http://mexcoenergy.com/role/LeasesTables": { "lang": { "en-us": { "role": { "label": "Schedule of Operating Lease Assets and Liabilities", "documentation": "Schedule of operating lease assets and liabilities table text block." } } } }, "auth_ref": { "r1" } }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": { "http://mexcoenergy.com/role/RelatedPartyTransactionsDetailsNarrative": { "lang": { "en-us": { "role": { "label": "Related Party Transaction [Table]", "documentation": "Disclosure of information about related party transaction." } } } }, "auth_ref": { "r35", "r36", "r434", "r435", "r438" } }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": { "http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails": { "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } } }, "auth_ref": { "r233", "r235", "r237", "r238", "r239", "r240", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262" } }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": { "http://mexcoenergy.com/role/Stock-basedCompensationTables": { "lang": { "en-us": { "role": { "label": "Summary of Activity of Stock Options", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } } }, "auth_ref": { "r8", "r9", "r74" } }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": { "http://mexcoenergy.com/role/Cover": { "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } } }, "auth_ref": { "r518" } }, "dei_Security12gTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12gTitle", "presentation": { "http://mexcoenergy.com/role/Cover": { "lang": { "en-us": { "role": { "label": "Title of 12(g) Security", "documentation": "Title of a 12(g) registered security." } } } }, "auth_ref": { "r522" } }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": { "http://mexcoenergy.com/role/Cover": { "lang": { "en-us": { "role": { "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a

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Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r58"] }, "us-gaap_SettlementOfAssetRetirementObligationsThroughNoncashPaymentsAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SettlementOfAssetRetirementObligationsThroughNoncashPaymentsAmount", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Asset retirement obligations", "documentation": "Amount of asset retirement obligations settled through noncash transactions. An asset retirement obligation is a legal obligation associated with the disposal or retirement from service of a tangible long-lived asset." } } }, "auth_ref": ["r18", "r19", "r20"] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://mexcoenergy.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Stock-based compensation", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": ["r4"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "presentation": ["http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Award vesting period", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYmNdTnHnMns' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": ["r489"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": ["http://mexcoenergy.com/role/ScheduleOfGrant-dateFairValueOfStockOptionsGrantedAndAssumptionsUsedBinominalModelsDetails"], "lang": { "en-us": { "role": { "label": "Grant-date fair value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r251"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate", "presentation": ["http://mexcoenergy.com/role/ScheduleOfGrant-dateFairValueOfStockOptionsGrantedAndAssumptionsUsedBinominalModelsDetails"], "lang": { "en-us": { "role": { "label": "Dividend yield", "documentation": "The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term." } } }, "auth_ref": ["r260"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate", "presentation": ["http://mexcoenergy.com/role/ScheduleOfGrant-dateFairValueOfStockOptionsGrantedAndAssumptionsUsedBinominalModelsDetails"], "lang": { "en-us": { "role": { "label": "Volatility factor", "documentation": "The estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": ["r259"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": ["http://mexcoenergy.com/role/ScheduleOfGrant-dateFairValueOfStockOptionsGrantedAndAssumptionsUsedBinominalModelsDetails"], "lang": { "en-us": { "role": { "label": "Risk-free interest rate", "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": ["r261"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r233", "r235", "r237", "r238", "r239", "r240", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Number of Shares, Exercisable", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, 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"For presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired." } } }, "auth_ref": ["r575"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Weighted Average Exercise Price Per Share, Forfeited or Expired", "documentation": "Weighted average price of options that were either forfeited or expired." } } }, "auth_ref": ["r575"] }, 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equity options or other equity instruments granted during the year." } } }, "auth_ref": ["r29"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Outstanding, Intrinsic Value, Balance", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": ["r28"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", 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"documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": ["r240", "r241"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue", "crdr": "debit", "presentation": ["http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails"], "lang": { "en-us": { "role": { "label": "Intrinsic Value, Vested", "documentation": "Amount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for

"StockIssuedDuringPeriodSharesNewIssues", "presentation": { "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "label": "Issuance of stock, shares", "documentation": "Number of new stock issued during the period." } } }, "auth_ref": { "r7", "r49", "r50", "r73", "r392", "r453", "r468" } }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": { "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative", "http://mexcoenergy.com/role/SummaryOfActivityOfStockOptionsDetails" }, "lang": { "en-us": { "role": { "negatedLabel": "Number of Shares, Exercised", "label": "Stock options shares exercised", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": { "r7", "r49", "r50", "r73", "r245" } }, "us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueStockOptionsExercised", "crdr": "credit", "presentation": { "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "label": "Issuance of stock through options exercised", "documentation": "Value of stock issued as a result of the exercise of stock options." } } }, "auth_ref": { "r7", "r50", "r53", "r54", "r73" } }, "srt_StockRepurchaseProgramAuthorizedAmount1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StockRepurchaseProgramAuthorizedAmount1", "crdr": "credit", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Stock authorized repurchased shares for treasury", "documentation": "Amount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership." } } }, "auth_ref": { "r567" } }, "us-gaap_StockRepurchasedDuringPeriodShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRepurchasedDuringPeriodShares", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Stock repurchased during the period, shares", "documentation": "Number of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock." } } }, "auth_ref": { "r7", "r49", "r50", "r73", "r393", "r453", "r469" } }, "us-gaap_StockRepurchasedDuringPeriodValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRepurchasedDuringPeriodValue", "crdr": "debit", "presentation": { "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity", "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "negatedLabel": "Purchase of stock", "label": "Stock repurchased during the period, value", "documentation": "Equity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock." } } }, "auth_ref": { "r7", "r49", "r50", "r73", "r399", "r453", "r469", "r515" } }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://mexcoenergy.com/role/BalanceSheets", "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "totalLabel": "Total stockholders\u2019 equity", "periodStartLabel": "Balance", "periodEndLabel": "Balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": { "r50", "r53", "r54", "r69", "r413", "r429", "r454", "r455", "r498", "r516", "r545", "r559", "r604", "r653" } }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": { "http://mexcoenergy.com/role/BalanceSheets" }, "lang": { "en-us": { "role": { "label": "Stockholders\u2019 equity" } } }, "auth_ref": { "us-gaap_StockholdersEquityNoteDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteDisclosureTextBlock", "presentation": { "http://mexcoenergy.com/role/StockholdersEquity" }, "lang": { "en-us": { "role": { "label": "Stockholders\u2019 equity", "documentation": "The entire disclosure for equity." } } }, "auth_ref": { "r72", "r133", "r213", "r215", "r216", "r217", "r218", "r219", "r220", "r221", "r222", "r223", "r224", "r225", "r226", "r307", "r456", "r458", "r470" } } }, "us-gaap_SubleaseIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubleaseIncome", "crdr": "credit", "presentation": { "http://mexcoenergy.com/role/LeasesDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Sublease income", "documentation": "Amount of sublease income excluding finance and operating lease expense." } } }, "auth_ref": { "r330", "r497" } }, "us-gaap_SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Subsequent Event [Member]", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r322", "r344" } }, "us-gaap_SubsequentEventTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeAxis", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Subsequent Event Type [Axis]", "documentation": "Information by event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r322", "r344" } }, "us-gaap_SubsequentEventTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeDomain", "presentation": { "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "documentation": "Event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": { "r322", "r344" } }, "us-gaap_SubsequentEventsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "lang": { "en-us": { "role": { "label": "Subsequent Events [Abstract]", "auth_ref": { "us-gaap_SubsequentEventsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": { "http://mexcoenergy.com/role/SubsequentEvents" }, "lang": { "en-us": { "role": { "label": "Subsequent Events", "documentation": "The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": { "r343", "r345" } } }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": { "http://mexcoenergy.com/role/StatementsOfCashFlows" }, "lang": { "en-us": { "role": { "label": "Supplemental disclosure of cash flow information." } } }, "auth_ref": { "us-gaap_TaxesPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxesPayableCurrent", "crdr": "credit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://mexcoenergy.com/role/BalanceSheets" }, "lang": { "en-us": { "role": { "label": "Income tax payable", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": { "r39", "r40" } } }, "srt_TitleOfIndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualAxis", "presentation": { "http://mexcoenergy.com/role/LeasesDetailsNarrative", "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative", "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Title and Position [Axis]", "documentation": "Information by title and position of individual or group within organization." } } }, "auth_ref": { "r557", "r607" } } }, "srt_TitleOfIndividualWithRelationshipToEntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualWithRelationshipToEntityDomain", "presentation": { "http://mexcoenergy.com/role/LeasesDetailsNarrative", "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative", "http://mexcoenergy.com/role/StockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "documentation": "Title and position of individual or group within organization." } } }, "auth_ref": { "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": { "http://mexcoenergy.com/role/Cover" }, "lang": { "en-us": { "role": { "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": { "us-gaap_TreasuryStockCommonMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonMember", "presentation": { "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "label": "Treasury Stock, Common [Member]", "documentation": "Previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": { "r26" } } }, "us-gaap_TreasuryStockCommonShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonShares", "presentation": { "http://mexcoenergy.com/role/BalanceSheetsParentetical", "http://mexcoenergy.com/role/StatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "label": "Treasury stock, shares", "negatedPeriodStartLabel": "Treasury stock, shares", "negatedPeriodEndLabel": "Treasury stock, shares", "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": { "r26" } }, "us-gaap_TreasuryStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValue", "crdr": "debit", "calculation": { "http://mexcoenergy.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": -1.0, "order": 5.0 } }, "presentation": { "http://mexcoenergy.com/role/BalanceSheets" }, "lang": { "en-us": { "role": { "negatedLabel": "Treasury stock, at cost (149,283 and 135,517 shares, respectively)", "label": "Treasury Stock, Value", "documentation": "The amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": { "r26", "r27", "r50", "r53" } }, "MXC_TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://mexcoenergy.com/20240630", "localname": "TwoThousandAndNineTeenEmployeeIncentiveStockPlanMember", "presentation": { "http://mexcoenergy.com/role/Stock-basedCompensationDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "2019 Employee Incentive Stock Plan [Member]", "documentation": "2019 Employee Incentive Stock Plan [Member]" } } }, "auth_ref": { "us-gaap_TypeOfArrangementAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfArrangementAxis", "presentation": { "http://mexcoenergy.com/role/LongTermDebtDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Axis]", 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