

Data46Item 8.Changes In and Disagreements with Accountants on Accounting and Financial Disclosure78Item 9A.Controls and Procedures78Item 9B.Other Information79Item 9C.Disclosure Regarding Foreign Jurisdictions that Prevent Inspections79PART III80Item 10.Directors, Executive Officers, and Corporate Governance80Item 11.Executive Compensation80Item 12.Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters80Item 13.Certain Relationships and Related Transactions, and Director Independence80Item 14.Principal Accounting Fees and Services80PART IV81Item 15.Exhibits and Financial Statement Schedules81Item 16.From 10-K Summary81<Exhibit Index82<Signatures85<We use the terms, â€œEPMP, â€œCompany, â€œce, â€œus, and â€œourâ€ to refer to Evolution Petroleum Corporation, and unless the context otherwise requires, its wholly-owned subsidiaries.â€:Table of ContentsFORWARD-LOOKING STATEMENTSThis FormA 10-K and the information referenced herein contains forward-looking statements within the meaning of the Private Securities Litigations Reform Act of 1995, SectionA 27a of the Securities Act of 1933 and SectionA 21E of the Securities Exchange Act of 1934. All statements, except for statements of historical fact, are forward-looking statements. The words â€œplan, â€œexpect, â€œproject, â€œestimate, â€œmay, â€œassume, â€œbelieve, â€œanticipate, â€œintend, â€œbudget, â€œforecast, â€œpredictâ€ and other similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words or phrases. These statements appear in a number of places and include statements regarding our plans, beliefs or current expectations, including the plans, beliefs and expectations of our officers and directors, which may include, but are not limited to, the following: â€“our expectations of plans, strategies and objectives, including anticipated development activity and capital spending; â€“our capital allocation strategy, capital structure, anticipated sources of funding, growth in long-term shareholder value and ability to preserve balance sheet strength; â€“our ability to complete future acquisitions and the need for additional capital to complete future acquisitions; â€“the benefits of our multi-basin portfolio, including operational and commodity flexibility; â€“our ability to maximize cash flow and the application of excess cash flows to pay dividends and repurchase shares pursuant to our share repurchase program; â€“estimates of our oil, natural gas and NGLs production and commodity mix; â€“anticipated oil, natural gas and NGL prices; â€“anticipated drilling and completions activity; â€“drilling and operating risks, including accidents, equipment failures, fires, and leaks of toxic or hazardous materials; â€“estimates of our oil, natural gas and NGL reserves and recoverable quantities; â€“our ability to access credit facilities and other sources of liquidity to meet financial obligations throughout commodity price cycles; â€“limitations on our ability to obtain funding based on environmental, social, and corporate governance (â€œESGâ€) performance; â€“future interest expense; â€“our ability to manage debt and financial ratios, finance growth and comply with financial covenants; â€“the implementation and outcomes of risk management programs, including exposure to commodity price and interest rate fluctuations, the volume of oil and natural gas production hedged, and the markets or physical sales locations hedged; â€“the impact of changes in federal, state, provincial and local, rules and regulations; â€“anticipated compliance with current or proposed environmental requirements, including the costs thereof; â€“the impact of greenhouse gas (â€œGHGâ€) emissions limitations and renewable energy incentives; â€“adequacy of provisions for abandonment and site reclamation costs; â€“our operational and financial flexibility, discipline and ability to respond to evolving market conditions; â€“the declaration and payment of future dividends and any anticipated repurchase of our outstanding common shares; â€“the adequacy of our provision for taxes and legal claims; â€“our ability to manage cost inflation and expected cost structures, including expected operating, transportation, processing and labor expenses; â€“our competitiveness relative to our peers, including with respect to capital, materials, people, assets and production; â€“oil, natural gas and NGL inventories and global demand for oil, natural gas and NGLs; â€“the outlook of the oil and natural gas industry generally, including impacts from changes to the geopolitical environment; â€“adverse weather events; â€“anticipated staffing levels; iiTable of Contentsâ€“anticipated payments related to our commitments, obligations and contingencies, and the ability to satisfy the same; and â€“the possible impact of accounting and tax pronouncements, rule changes and standards. Readers are cautioned against unduly relying on forward-looking statements which, by their nature, involve numerous assumptions and are subject to both known and unknown risks and uncertainties (many of which are beyond our control) that may cause actual events or results to differ materially and/or adversely from those expressed or implied, which include, but are not limited to the following assumptions: â€“future commodity prices and basis differentials; â€“our ability to access credit facilities and shelf prospectuses; â€“assumptions contained in our corporate guidance; â€“the availability of attractive commodity or financial hedges and the enforceability of risk management programs; â€“expectations that counterparties will fulfill their obligations pursuant to gathering, processing, transportation and marketing agreements; â€“access to adequate gathering, transportation, processing and storage facilities; â€“assumed tax, royalty and regulatory regimes; â€“expectations and projections made in light of, and generally consistent with, our historical experience and our perception of historical industry trends; and â€“the other assumptions contained herein. Readers are cautioned that the assumptions, risks and uncertainties referenced above, and in the other documents incorporated herein by reference (if any), are not exhaustive. Although we believe the expectations represented by our forward-looking statements are reasonable based on the information available to us as of the date such statements are made, forward-looking statements are only predictions and statements of our current beliefs and there can be no assurance that such expectations will prove to be correct. When considering any forward-looking statement, the reader should keep in mind the risk factors that could cause our actual results to differ materially from those contained in any forward-looking statement. Important factors that could cause actual results to differ materially from those in the forward-looking statements herein include the timing and extent of changes in commodity prices for oil, natural gas and NGLs, operating risks and other risk factors as described in PartA I, ItemA 1A. Risk Factors and elsewhere in this report and as also may be described from time to time in future reports we file with the Securities and Exchange Commission. Readers should also consider such information in conjunction with our consolidated financial statements and related notes and Item 7. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations in this report. There also may be other factors that we cannot anticipate or that are not described in this report, generally because we do not currently perceive them to be material. Such factors could cause results to differ materially from our expectations. Forward-looking statements speak only as of the date they are made, and we do not undertake to update these statements other than as required by law. Readers are advised, however, to review any further disclosures we make on related subjects in our filings with the Securities and Exchange Commission.â€:iiiTable of ContentsGLOSSARY OF SELECTED PETROLEUM INDUSTRY TERMSâ€:TermA Bblâ€:One stock tank barrel, of 42 U.S. gallons of liquid volume, used herein in reference to oil or NGLs.â€:BCFâ€:Billion cubic feet.â€:BFPDâ€:Barrels of fluid per day.â€:BOEâ€:Barrels of oil equivalent. BOE is calculated by converting six MCF of natural gas and 42 gallons of NGL to one Bbl of oil which reflects energy equivalence and not price equivalence. Natural gas prices per MCF and NGL prices per barrel often differ significantly from the equivalent amount of oil.â€:BOEPDâ€:Barrels of oil equivalent per day.â€:BOPDâ€:Barrels of oil per day.â€:BTUâ€:British Thermal Unit: the standard unit of measure of energy equal to the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit. â€:CO2â€:Carbon Dioxide.â€:Developed Reservesâ€:Reserves of any category that can be expected to be recovered (i) through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and (ii) through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by a means not involving a well.â€:EORâ€:Enhanced Oil Recovery; projects that involve injection of heat, miscible or immiscible gas, or chemicals into oil reservoirs, typically following full primary and secondary waterflood recovery efforts, in order to gain incremental recovery of oil from the reservoir.â€:Fieldâ€:An area consisting of a single reservoir or multiple reservoirs all grouped within or related to the same geologic structural features and/or stratigraphic features.â€:Farmoutâ€:Sale or transfer of all or part of the operating rights from the working interest owner (the assignor or farmout party), to an assignee (the farm-in party) who assumes all or some of the burden of development, in return for an interest in the property. The assignor may retain an overriding royalty or any other type of interest. For Federal tax purposes, a farmout may be structured as a sale or lease, depending on the specific rights and carved out interests retained by the assignor.â€:Gross Acres or Gross Wellsâ€:The total acres or number of wells participated in, regardless of the amount of working interest owned.â€:Horizontal Drillingâ€:Involves drilling horizontally out from a vertical well-bore, thereby potentially increasing the area and reach of the well-bore that is in contact with the reservoir.â€:Hydraulic Fracturingâ€:Involves pumping a fluid with or without particulates into a formation at high pressure, thereby creating fractures in the rock and leaving the particulates in the fractures to ensure that the fractures remain open which potentially increases the ability of the reservoir to produce oil or natural gas.â€:LOEâ€:Lease Operating Expense(s); a current period expense incurred to operate a well.â€:MMBLâ€:One thousand barrels.â€:MMBBLâ€:One million barrels.â€:MBOEâ€:One thousand barrels of oil equivalent.â€:MBOEPDâ€:One thousand barrels of oil equivalent per day.â€:MMBOEâ€:One million barrels of oil equivalent.â€:MMCFâ€:One thousand cubic feet of natural gas at standard conditions, being approximately sea level pressure and 60 degrees Fahrenheit temperature.â€:MMCFâ€:One million cubic feet of natural gas at standard conditions.â€:MMBTUâ€:One million British Thermal Units.â€:Mineral Royalty Interestâ€:A royalty interest that is retained by the owner of the minerals underlying a lease. See â€“Royalty Interest.â€:Net Acres or Net Wellsâ€:The sum of the fractional working interests owned in gross acres or gross wells.â€:ivTable of ContentsNGLâ€:Natural Gas Liquids; the combination of ethane, propane, butane and natural gasoline that can be removed from natural gas through processing, typically through refrigeration plants that utilize low temperatures, or through plants that utilize compression, temperature reduction and expansion to a lower pressure.â€:Non-operated Interest â€“An interest in an oil and/or natural gas property but does not participate in or have any responsibility for actual operation of the property.â€:Non-operated Working Interestâ€:An interest in an oil and/or natural gas property but does not participate in or have any responsibility for actual operation of the property, but is burdened with the cost of development and operation of the property.â€:NYMEXâ€:New York Mercantile Exchange.â€:OOPâ€:Original Oil in Place; an estimate of the barrels originally contained in a reservoir before any production therefrom.â€:Operatorâ€:An oil and natural gas joint venture participant that manages the joint venture, pays venture costs and bills the ventureâ€“non-operators for their share of venture costs. The operator is also responsible to market all oil and natural gas production, except for those non-operators who take their production in-kind.â€:Overriding Royalty Interest or ORRIâ€:A royalty interest that is created out of the operating or working interest. Unlike a royalty interest, an overriding royalty interest terminates with the operating interest from which it was created or carved out of. See â€“Royalty Interest.â€:Permeabilityâ€:The measure of ease with which a fluid can move through a reservoir. The unit of measure is a darcy (d), or any metric derivation thereof, such as a millidarcy (md), where one darcy equals 1,000 millidarcy. Extremely low permeability of 10 millidarcy, or less, are often associated with source rocks, such as shale. Extraction of hydrocarbons from a source rock is more difficult than a sandstone reservoir where permeability typically ranges one to two darcy or more.â€:Porosityâ€:The relative volume of the pore space (or open area) compared to the total bulk volume of the reservoir, stated in percent. Higher porosity rocks provide more storage space for hydrocarbon accumulations than lower porosity rocks in a given cubic volume of reservoir.â€:Primary Recovery Methodâ€:The extraction of oil and natural gas from reservoirs using natural or initial reservoir pressure combined with artificial lift techniques such as pumps.â€:Producing Reservesâ€:Any category of reserves that have been developed and production has been initiated.â€:Producing Wellâ€:Any well that has been developed and production has been initiated.â€:Proved Developed Reservesâ€:Proved Reserves that can be expected to be recovered (i) through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and (ii) through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by a means not involving a well.â€:Proved Developed Nonproducing Reservesâ€:Proved Reserves that have been developed and no material amount of capital expenditures are required to bring on production, but production has not yet been initiated due to timing, markets, or lack of third party completed connection to a natural gas sales pipeline.â€:Proved Developed Producing Reserves (â€:PDPâ€):Proved Reserves that have been developed and production has been initiated.â€:Proved Reservesâ€:Estimated quantities of oil, natural gas, and NGLs which geologic and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic, operating methods, and government regulations prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.â€:vTable of ContentsProved Undeveloped Reserves (â€:PUDâ€):Proved Reserves that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.* (i) Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances. (ii) Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances justify a longer time. (iii) Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir or by other evidence using reliable technology establishing reasonable certainty.â€:Present Valueâ€:When used with respect to oil and natural gas reserves, present value means the estimated future net revenues computed by applying current prices of oil and natural gas reserves (with consideration of price changes only to the extent provided by contractual arrangements) to estimated future production of proved oil and natural gas reserves as of the date of the latest balance sheet presented, less estimated future expenditures (based on current costs to be incurred in developing and producing the proved reserves) computed using a discount factor and assuming continuation of existing economic conditions.â€:Productive Wellâ€:A well that is producing oil or natural gas or that is capable of production.â€:PV-10â€:Means the present value, discounted at 10% per annum, of future net revenues (estimated future gross revenues less estimated future costs of production, development, and asset retirement costs) associated with reserves and is not necessarily the same as market value. PV-10 does not include estimated future income taxes. Unless otherwise noted, PV-10 is calculated using the pricing scheme as required by the Securities and Exchange Commission (â€:SECâ€). PV-10 of proved reserves is calculated the same as the standardized measure of discounted future net cash flows, except that the standardized measure of discounted future net cash flows includes future estimated income taxes discounted at 10% per annum. See the definition of standardized measure of discounted future net cash flows.â€:Reservoirâ€:A porous and permeable underground formation containing a natural accumulation of producible oil and/or natural gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.â€:Royalty or Royalty Interestâ€:The mineral ownerâ€™s share of oil or natural gas production (typically between 1/8 and 1/4), free of costs, but subject to severance taxes unless the lessor is a government. In certain circumstances, the royalty owner bears a proportionate share of the costs of making the natural gas saleable, such as processing, compression, and gathering.â€:Secondary Recovery Methodâ€:The extraction of oil and natural gas from reservoirs utilizing water injection (waterflooding) in order to maintain or increase reservoir pressure and direct the displacement of oil into producing wells.â€:Shut-in Wellâ€:A well that is not on production, but has not been plugged and abandoned. Wells may be shut-in in anticipation of future utility as a producing well, plugging and abandonment or other use.â€:Standardized Measureâ€:The standardized measure of discounted future net cash flows. The Standardized Measure is an estimate of future net cash flows associated with proved reserves, discounted at 10% per annum. Future net cash flows are calculated by reducing future net revenues by estimated future income tax expenses and discounting at 10% per annum. The Standardized Measure and the PV-10 of proved reserves are calculated in the same exact fashion, except that the Standardized Measure includes future estimated income taxes discounted at 10% per annum. The Standardized Measure is in accordance with accounting standards generally accepted in the United States of America (â€:GAAPâ€).â€:Tertiary Recovery Methodâ€:The extraction of oil and natural gas from reservoirs which employs injection of gas, heat, or chemicals into the reservoir in order to change the physical properties of the oil and aid in its extraction, also known as Enhanced Oil Recovery (EOR).â€:Undeveloped Reservesâ€:Reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.*â€:viTable of ContentsWater Injection Wellâ€:A well which is used to inject water under high pressure into a producing formation to maintain sufficient pressure to produce the recoverable reserves.â€:Working Interestâ€:The interest in the oil and natural gas in place which is burdened with the cost of development and operation of the property. Also called the operating interest.â€:Workoverâ€:A remedial operation on a completed well to restore, maintain, or improve the wellâ€“s production.â€:This definition may be an abbreviated version of the complete definition as defined by the SEC in RuleA 4-10(a) of RegulationA S-X.â€:viiTable of ContentsPARTA ItemA 1. A BusinessNote: See Glossary of Selected Petroleum Industry Terms starting on page iv. General Evolution Petroleum Corporation (â€:Evolutionâ€) and together with its consolidated subsidiaries, the â€:Companyâ€, â€:ourâ€, â€:ce, â€:usâ€ or similar terms) is an independent energy company focused on maximizing total returns to its shareholders through the ownership of and investment in onshore oil and natural gas properties in the United States. Our long-term goal is to maximize total shareholder return from a diversified portfolio of long-life oil and natural gas properties built through acquisition and through selective development opportunities, production enhancement, and other exploitation efforts on our oil and natural gas

situated.â€¢Environmental Mattersâ€¢Our properties are subject to extensive and changing federal, state and local laws and regulations relating to the protection of the environment, worker safety and human health. Such requirements may address:â€¢â€¢â€¢the generation, storage, handling, emission, transportation and disposal of materials;â€¢â€¢reclamation or remediation of sites, including former operating areas;â€¢â€¢the acquisition of a permit or other authorization;â€¢â€¢air emissions;â€¢â€¢protection of water supplies;â€¢â€¢limits on construction, drilling and other activities in wilderness or other environmentally sensitive areas; and â€¢â€¢assessment of environmental impacts.â€¢Failure to comply with such requirements may result in a variety of sanctions, including fines, administrative orders and injunctions. In addition, issuing authorities may revoke, adversely condition or deny permits necessary for our operations. In the opinion of management, our properties are in substantial compliance with applicable environmental laws and regulations, and we have no material commitments for capital expenditures to comply with existing environmental requirements.â€¢Nevertheless, changes in existing environmental laws and regulations or in interpretations thereof could have a significant impact on our company, as well as the oil and natural gas industry in general. Significant environmental requirements that may affect our operations are described below.â€¢The Comprehensive Environmental, Response, Compensation, and Liability Act (â€œCERCLAâ€) and comparable state statutes impose strict liability, and in some cases joint and several liability, on owners and operators of sites and on persons who arranged for the disposal of â€œhazardous substancesâ€ found at such sites.â€¢It is not uncommon for neighboring landowners or other third parties to also file claims for personal injury and property damage allegedly caused by any hazardous substances released into the environment. Although CERCLA currently excludes petroleum from its definition of â€œhazardous substance,â€ our operations do entail handling other chemicals that may be subject to the statute. In addition, state laws affecting our properties may impose cleanup liability relating to petroleum and petroleum related products.â€¢The Federal Resource Conservation and Recovery Act (â€œRCRAâ€) and comparable state statutes govern the disposal of â€œsolid wasteâ€ and â€œhazardous waste.â€ Violations may result in substantial fines. Although RCRA currently classifies certain oil field wastes as â€œnon-hazardous,â€ such exploration and production wastes could be reclassified as hazardous, thereby subjecting our operations to more stringent handling and disposal requirements.â€¢In some circumstances, moreover, RCRA authorizes both the federal government and private persons to seek injunctions requiring the cleanup of wastes, whether hazardous or non-hazardous.â€¢The Endangered Species Act (â€œESAâ€) protects fish, wildlife and plants that are listed as threatened or endangered. Under the ESA, exploration and production operations may not significantly impair or jeopardize a protected species or its habitat.â€¢The ESA provides for criminal penalties for willful violations.â€¢Our operations also may be subject to other statutes that protect animals and plants such as the Migratory Bird Treaty Act.â€¢Although we believe that our properties are in compliance with such statutes, any change in these statutes or any reclassification of a species as endangered could subject our company (directly or indirectly through our third-party operators) to significant expenses to modify operations, could force discontinuation of certain operations altogether and could limit the locations our third-party operators may utilize in the future.â€¢13Table of ContentsThe Clean Air Act (â€œCAAâ€) is the comprehensive federal law addressing sources of air emissions. Oil and natural gas production and natural gas processing operations are among the many source categories subject to the CAA. Regulated emissions from oil and natural gas operations include sulfur dioxide, volatile organic compounds (â€œVOCsâ€) and hazardous air pollutants such as benzene, among others.â€¢In particular, the Environmental Protection Agency (â€œEPAâ€) announced regulations in December 2023 that impose more comprehensive restrictions on emissions of methane (a greenhouse gas) and VOCs from new, existing, and modified facilities in the oil and gas sector (such as wells and storage tank batteries). Among other things, the rule sets new emissions standards for certain equipment; requires routine monitoring for and repair of leaks at well sites, centralized production facilities, and compressor stations; limits flaring from existing oil wells; and prohibits flaring from new oil wells. EPA also established a â€œSuper Emitter Programâ€ to authorize third parties to detect â€œsuper emitter eventsâ€ at operatorsâ€™ sites and report them to EPA. The regulations do provide phase-in periods for certain requirements. And State plans for existing sources are due 24 months after the ruleâ€™s effective date. States can either adopt the ruleâ€™s presumptive standards or develop their own requirements that are at least as strict as EPAâ€™s. These regulations or practices and any other new rules requiring the installation of more sophisticated pollution control equipment could have a material adverse impact on our business, results of operations and financial condition.â€¢The Clean Water Act (â€œCWAâ€) is the primary federal law controlling the discharge of produced waters and other pollutants into waters of the United States. Permits must be obtained for such discharges and to conduct construction activities in waters and wetlands. Some states also require permits for discharges or operations that may impact groundwater.â€¢The CAA, CWA and comparable state statutes authorize civil, criminal and administrative penalties for violations. Further, the CWA and Oil Pollution Act may impose liability on owners or operators of onshore facilities that impact surface waters.â€¢Pursuant to the Safe Drinking Water Act, EPA (or an authorized state) regulates the construction, operation, permitting, and closure of injection wells used to place oil and natural gas wastes and other fluids underground for enhanced hydrocarbon recovery, storage or disposal. The primary objective of injection well operating requirements is to ensure the mechanical integrity of the injection apparatus and to prevent migration of fluids from the injection zone into underground sources of drinking water.â€¢Underground injection associated with oil and gas operations, particularly the disposal of produced water, has been linked in some cases to localized earthquakes. This in turn has led to new legislative and regulatory initiatives, which have the potential to restrict injection in certain wells or limit operations in certain areas.â€¢Certain of the oil and natural gas production in which we have an interest is developed from unconventional sources that require hydraulic fracturing as part of the completion process. Hydraulic fracturing involves the injection into the formation of water, sand and chemicals under pressure to stimulate production. From time to time, legislation has been proposed in the United States Congress to repeal the Safe Drinking Water Actâ€™s exemption for hydraulic fracturing from the definition of â€œunderground injectionâ€ and to require federal permitting of hydraulic fracturing. If ever enacted, such legislation would add to costs for hydraulic fracturing.â€¢Scrutiny of hydraulic fracturing activities continues in other ways.â€¢Several states where our properties are located have proposed or adopted legislative or regulatory restrictions on hydraulic fracturing.â€¢A number of municipalities likewise have enacted bans on hydraulic fracturing.â€¢We cannot predict whether any other legislation restricting hydraulic fracturing will be enacted and if so, what its provisions would be.â€¢If additional levels of regulation and permits were to be required through the adoption of new laws and regulations at the federal, state or local level, it could lead to delays, increased operating costs and process prohibitions that could materially adversely affect our revenue and results of operations.â€¢The National Environmental Policy Act (â€œNEPAâ€) requires federal agencies to assess the environmental effects of their proposed actions prior to making decisions. Among the broad range of actions covered by NEPA are decisions on permit applications and federal land management. Many of the activities of our third-party operators involve federal decisions subject to NEPA. Such federal actions may trigger robust NEPA review, which could lead to delays and increased costs 14Table of Contentsthat could materially adversely affect our revenues and results of operations. The Biden Administration reversed changes to NEPA rules enacted under the Trump Administration that had been intended to streamline NEPA review. The revised regulations lay the foundation for additional scrutiny of impacts on climate change, which could affect the assessment of projects ranging from oil and gas leasing to development on public and Indian lands.â€¢Climate Changeâ€¢Climate change has become a major public concern and policy issue in the United States and around the world.â€¢Much of the debate has focused on greenhouse gas (â€œGHGâ€) emissions from oil and natural gas, particularly carbon dioxide and methane.â€¢In the United States, there is no comprehensive federal regulatory statute addressing climate change, although Congress does periodically consider such measures. At the federal level, the United States therefore has primarily addressed climate change through executive actions and regulatory initiatives pursuant to existing statutes. These include rejoining the Paris Agreement on climate change, the Biden Administrationâ€™s commitment to cut greenhouse gas emissions by 2030 to 50-52 percent of 2005 levels, various executive orders, limiting land available for oil and gas leasing, the United States Methane Emissions Reduction Action Plan (intended to reduce overall methane emissions by 30% below 2020 levels by 2030), and Clean Air Act rules (such as regulation announced in December 2023 to reduce methane emissions from the oil and gas sector). The SEC even promulgated new rules in 2024 that would require disclosure of various specific risks related to climate but promptly issued an order staying their applicability pending resolution of legal challenges. In addition, several states have already implemented or are considering programs to reduce GHG emissions. These include cap and trade programs, promotion of alternative forms of energy, transportation standards and restrictions on particular GHGs. New Mexico, for example, is requiring oil and gas operators to capture 98% of their produced natural gas by December 31, 2026, and is limiting most venting and flaring. To the extent that new climate change measures are adopted, our business may be adversely impacted.â€¢In addition, recent court decisions have left open the question of whether tort claims alleging property damage may proceed under state common law against entities responsible for GHG emissions. Thus, there is some litigation risk for such claims.â€¢Legislation or regulations that may be adopted to address climate change could also affect the markets for our products by making our products more or less desirable than competing sources of energy.â€¢To the extent that our products are competing with higher GHG emitting energy sources, for example, our products would become more desirable in the market with more stringent limitations on GHG emissions.â€¢But in 2022, the United States enacted the Inflation Reduction Act that, among other things, creates a series of financial incentives intended to discourage use of oil and natural gas (including imposing a fee on methane emissions) and to promote alternative sources of energy. Pursuant to that Act, EPA announced a proposed rule in December 2023 that would implement the program for collecting the annual â€œWaste Emissions Chargeâ€ on certain excess methane emissions from oil and gas facilities. By statute, the charge would be \$900 per metric ton of methane for 2024, \$1,200 per metric ton for 2025, and \$1,500 per metric ton each year thereafter. To the extent that our products are competing with lower GHG emitting energy sources such as solar and wind, our products may become less desirable in the market with such government intervention.â€¢We cannot predict with any certainty at this time how these possibilities may affect our operations.â€¢Various studies on climate change indicate that extreme weather conditions and other risks may occur in the future in the areas where we operate.â€¢Although we have not experienced any material impact from such extreme conditions to date, no assurance can be given that they will not have a material adverse effect on our business in the future. See discussion captioned â€œGovernment regulation and liability for oil and natural gas operations and environmental matters may adversely affect our business and results of operationsâ€ in Item A. Risk Factors. InsuranceWe maintain insurance on our oil and natural gas properties and operations for risks and in amounts customary in the industry. Such insurance includes, but is not limited to, general liability, excess liability, control of well, operators extra expense, casualty, fraud, and directors and officerâ€™s liability coverage. Not all losses are insured, and we retain certain 15Table of Contentsrisks of loss through deductibles, limits, and self-retentions. We do not carry business interruption or lost profits coverage. Human Capital, Sustainability, and ESGEmployeesAs of June 30, 2024, we had eleven full-time employees, not including contract personnel and outsourced service providers. Due to our current focus on non-operating properties, our staff is disproportionately weighted towards higher wage professionals. We believe that we have positive relations with our employees. Our team is broadly experienced in oil and natural gas operations, development, acquisitions, and financing. We follow a strategy of outsourcing most of our property accounting, human resources, administrative, and other non-core functions. For our full-time employees, our benefits package, as determined by our Board of Directors, includes medical, dental, and vision insurance, short-term disability, 401(k) contributions based on a portion of the employeeâ€™s base salary, short and long-term performance-based and service-based incentive pay (i.e., annual bonuses and stock awards), and paid time off. Our workforce is provided with annual training and is expected to sign an acknowledgement regarding our policies and disclosures which include, but are not limited to, the Corporate Sustainability Report (â€œCSRâ€), employee handbook, human rights, code of ethics, health and safety, emergency procedures, conflicts of interest, insider trading, bribery, kickbacks, discrimination, diversity, equity, and inclusion. Sustainability and ESGIn fiscal year 2023, we formed a Sustainability Committee which is responsible for overseeing our Environmental Social Governance (â€œESGâ€) initiatives. In fiscal year 2021-2022, under the supervision of our Board of Directors, the Nominating and Corporate Governance Committee, and senior management, the foundation of our sustainability efforts and CSR were led by an ESG Task Force. Evolutionâ€™s most recent CSR was published in November 2023. This report is accessible on our website at www.evolutionpetroleum.com. The ESG Task Force formalized our existing ESG programs, proposed and implemented new ESG initiatives, monitored adherence to our internal and third-party sustainability standards, and provided public disclosures for our stakeholders. Each year, we continue to disclose, enhance, implement, and provide training for a number of new and existing policies and procedures. These include, but are not limited to: implementing a charitable donation program and employee volunteer initiatives, an annual company-wide ESG training program for both the Board of Directors and our workforce, implementation of safety inspections and health and safety coordinators, and incorporating ESG considerations into our compensation structure. We are committed to high standards of conduct and ethics in order to contribute to the sustainability of our business. Our core values are the base to support our strategy and long-term success. We believe integrity is paramount and we are committed to developing and producing energy resources in environmentally, socially, and ethically responsible and responsible ways. Our people are critical to our success and as such we promote and maintain a safe and inclusive work environment. We strategically plan for the long-term and strive to maintain capital discipline, stakeholder transparency, and continuous focus on returning capital to shareholders. We work with third-party operators that share our desire to operate and work responsibly, particularly for the natural environments in which they operate. Denbury Inc., the operator of our Delhi Field property, and now a subsidiary of ExxonMobil, is an industry leader in Carbon Capture, Utilization and Storage with a network of CO2 EOR operations and the United Statesâ€™ largest operated system of CO2 transmission pipelines. As of year-end 2022, Denbury reportedly injects over three million tons of captured industrial-sourced CO2 annually, and has a goal to reach Net Zero for Scope 1, Scope 2 and Scope 3 CO2 emissions by 2030, primarily through increasing the amount of captured industrial-sourced CO2 used in their operations.16Table of ContentsJonah Energy, the operator of our Jonah Field property, is one of the leading sustainable natural gas producers in the U.S. In 2021, Jonah was the first and only U.S. company to achieve the Gold Standard Rating, announced by the United Nations Environment Programme International Methane Emissions Observatory. As a non-operator of our current properties, we do not have direct control over environmental initiatives at a property-level. However, we believe it is important to partner with third-party operators that share our core values and are committed to being environmental stewards as they responsibly produce energy resources. We recognize that the expectations, requirements, and responsibilities of operators regarding safeguarding the environment and environmental stewardship continue to evolve. We are, and will continue to be, committed to supporting our third-party operators as they respond to these expectations, requirements, and responsibilities. In fiscal year 2023, we implemented our first annual voluntary Environmental Operator Questionnaire to collect various environmental metrics on behalf of our third-party operators. In addition, we host regular operations meetings with our third-party operators in which we discuss asset level operations, expenses, any environmental issues and compliance, including ESG and health and safety related topics. The objectives of these endeavors are to obtain environmental data to better disclose the impact of operations, as well as to be better prepared to work with our operating partners in mitigating potential environmental impacts. We report in our CSR the estimated Scope 1 and Scope 2 GHG emissions for our corporate office located in Houston, Texas. We are not required to and do not report Scope 1 GHG, or direct, emissions to the EPA as we are not the operator of our oil and natural gas properties, nor do we have financial control over our oil and natural gas properties and operations. We prefer to partner with third-party operators that work to reduce their Scope 1 GHG emissions, and we encourage them to accelerate their efforts as appropriate in this regard. Scope 2 GHG emissions are based on indirect emissions representing purchased electricity. We are one of many tenants leasing space in our corporate office building and do not know the actual amount of electricity used in our space. As such, we estimate our consumption by multiplying the electricity purchased for the entire building by the percentage of the floor area that we occupy. Water use is also reported in the CSR and is calculated in a similar fashion. We maintain a hotline which operates 24/7/365 and allows anonymous and confidential reporting for employees, consultants, partners, and contractors, including the ability to report concerns or violations of our policies through the phone or internet (Phone: 877-628-7489 / Website: www.epm.alertline.com). Additional InformationWe file Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and other reports with the SEC. Our reports filed with the SEC are available free of charge to the general public through our website at www.evolutionpetroleum.com. These reports are accessible on our website as soon as reasonably practicable after being filed with, or furnished to, the SEC. This Annual Report on Form 10-K and our other filings can also be obtained by contacting: Corporate Secretary, 1155 Dairy Ashford Road, Suite A 425, Houston, Texas 77079, or calling (713) 935-0122. These reports are also available at the SEC Public Reference Room at 450 Fifth Street, N.W., Washington, D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains a website at www.sec.gov that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC.â€¢17Table of ContentsItem A. A Risk FactorsOur business involves a high degree of risk. If any of the following risks, or any risk described elsewhere in this Annual Report on Form 10-K, actually occurs, our business, financial condition, or results of operations could suffer. The risks described below are not the only ones facing us. Additional risks not presently known to us or which we currently consider to be immaterial also may adversely affect us. Risks Related to Our Business:â€¢A substantial or extended decline in oil and natural gas prices may adversely affect our business, financial condition, results of operations and our ability to meet our capital expenditure obligations and financial commitments.â€¢The price we receive

for our oil and natural gas significantly influences our revenue, profitability, access to capital, capital spending, and future rate of growth. At June 30, 2024, approximately 37% of our proved reserves were oil reserves, 41% were natural gas and 22% were NGLs. Oil, natural gas and NGLs are commodities and their prices are subject to wide fluctuations in response to relatively minor changes in supply and demand. Historically, the markets for oil, natural gas, and NGLs have been volatile and these markets will likely continue to be volatile in the future. The prices we receive for our production depend on numerous factors beyond our control, including, but not limited to the following:—changes in global supply and demand for oil and natural gas;—worldwide and regional economic conditions impacting the global supply and demand for oil and natural gas;—social unrest, political instability or armed conflict in major oil and natural gas producing regions outside the United States, such as the conflict between Ukraine and Russia and the conflict between Israel and Gaza, and acts of terrorism or sabotage;—the ability and willingness of the members of OPEC+ to agree and maintain oil price and production controls;—the price and quantity of imports of foreign oil and natural gas;—energy transition away from hydrocarbons in response to governmental, scientific, and public concern over the threat of climate change arising from greenhouse gas emissions;—the relative strength or weakness of the U.S. dollar compared to other currencies;—the level of global oil and natural gas exploration and production;—the level of global oil and natural gas inventories;—localized supply and demand fundamentals of regional, domestic, and international transportation availability;—weather conditions, natural disasters, and seasonal trends;—domestic and foreign governmental regulations, including embargoes, sanctions, tariffs, and environmental regulations;—speculation as to the future price of oil and the speculative trading of oil and natural gas futures contracts;—price and availability of competitors' supplies of oil and natural gas;—technological advances affecting energy consumption; and— the price, availability and use of alternative fuels. Substantially all of our production is sold to purchasers under short-term (less than 12-month) contracts at market-based prices. A decline in oil, natural gas, and NGL prices will reduce our cash flows, borrowing ability, the present value of our reserves, and our ability to develop future reserves. We may be unable to obtain the needed capital or financing on satisfactory terms. Low oil, natural gas, and NGL prices may also reduce the amount of oil, natural gas, and NGL that we can produce economically, which could lead to a decline in our oil, natural gas and NGL reserves. Generally, we hedge substantially less than all of our anticipated oil and natural gas production and typically only with the requirements of our Senior Secured Credit Facility. To the extent that we have not hedged production, any significant and extended decline in oil, natural gas, and NGL prices may adversely affect our financial position. [18Table of Contents](#) Our existing developed oil and natural gas production will decline; we may be unable to acquire or develop the additional oil and natural gas reserves that are required in order to sustain our production and business operations. The volume of production from developed oil and natural gas properties declines as reserves are depleted, with the rate of decline depending on reservoir characteristics. Environmental issues, operating problems, or lack of extended future investment in any of our properties would cause our net production of oil, natural gas, and NGLs to decline significantly over time, which could have a material adverse effect on our financial condition. The types of resources we focus on have substantial operational risks. Our business plan focuses on the acquisition and development of known resources in partially depleted, naturally fractured, or low permeability reservoirs. Our Chaveroo oilfield, Hamilton Dome Field and Delhi Field properties produce from relatively shallow reservoirs, while our SCOOP/STACK, Jonah Field, Williston Basin and Barnett Shale properties produce from deeper reservoirs. Shallower reservoirs usually have lower pressure, which generally translates into lower reserves volumes in place. Deeper reservoirs have higher pressures and usually more reserves volumes in place, but capturing those reserves often comes at increased drilling and completion costs and risks and, generally, a higher rate of initial production decline. Low permeability reservoirs require substantial stimulation for development of commercial production. Naturally fractured reservoirs require penetration of sufficient un-depleted fractures to establish commercial production. Depleted reservoirs require successful application of newer, or more expensive, technologies to produce incremental reserves. Our approach on the development and application of technologies on these different types of reservoirs could have a material adverse effect on our results of operations. The CO2-EOR project in the Delhi Field, operated by Denbury, requires significant amounts of CO2 reserves, development capital, and technical expertise, the sources of which to date have been committed by the operator. On November 2, 2023, ExxonMobil acquired Denbury. Additional capital remains to be invested to fully develop the EOR project and maximize the value of the properties. The operator's failure to manage these and other technical, environmental, operational, strategic, financial, and logistical risks may ultimately cause enhanced recoveries from the planned CO2-EOR project to fall short of our expectations in volume and/or timing. Such occurrences could have a material adverse effect on our results of operations and financial condition. We have limited control over the activities on properties we do not operate. All of our property interests are operated by third-party working interest owners, not by us. As a result, we have limited ability to influence or control the operations or future development of such properties, including compliance with environmental, safety, and other standards, or the amount of capital or other expenditures that we will be required to fund with respect to such properties. Operators of these properties may act in ways that are not in our best interest. Moreover, we are dependent on the other working interest owners of such projects to fund their contractual share of the capital expenditures of such projects. These limitations and our dependence on the operator and other working interest owners for these projects could cause us to incur unexpected future costs, result in lower production, and materially and adversely affect our financial condition and results of operations. We will be subject to risks in connection with acquisitions. We periodically evaluate acquisitions of reserves, properties, prospects, leaseholds, and other strategic transactions that appear to fit within our overall business strategy. The successful acquisition of producing properties requires an assessment of several factors, including, but not limited to:—recoverable reserves;—future oil and natural gas prices and their appropriate differentials;—development and operating costs;—potential for future drilling and production;—validity of the seller's title to properties, which may be less than expected at closing; and—potential environmental issues, litigation, and other liabilities. The accuracy of these assessments is inherently uncertain. In connection with these assessments, we perform a review of the subject properties that we believe to be generally consistent with industry practices. Our review will not reveal all [19Table of Contents](#) existing or potential problems nor will it permit us to become sufficiently familiar with the properties to fully assess their deficiencies and potential recoverable reserves. Inspections may not always be performed on every well, and environmental problems are not necessarily observable at the ground surface or otherwise when an inspection is performed. Even when problems are identified, the seller may be unwilling or unable to provide effective contractual protection against all or part of the problems. Moreover, in the event of such an acquisition, there is a risk that we could ultimately be liable for unknown obligations related to acquisitions and, importantly, that our assumptions regarding future oil and natural gas prices, differentials, reserves, or production could prove materially inaccurate and have a material adverse effect on our financial condition, results of operations, or cash flows. Our inability to complete acquisitions at our historical rate and at appropriate prices, that support our long-term strategy, could negatively impact our growth rate and stock price. One of our key strategies is growth through acquisition of low decline, long-life oil and natural gas properties. Our ability to grow revenues, earnings and cash flow at or above our historic rates depends in part upon our ability to identify and successfully acquire and integrate oil and natural gas properties at appropriate prices, and to make appropriate investments that support our long-term strategy. We may not be able to consummate acquisitions at rates similar to the past, which could adversely impact our growth rate and our stock price. Acquisitions are difficult to identify and complete for a number of reasons, including high valuations, competition among prospective buyers or investors, the availability of affordable funding in the capital markets and the need to satisfy applicable closing conditions. We may encounter difficulties integrating the operations of newly acquired oil and natural gas properties or businesses. Increasing our reserve base through acquisitions has been an important part of our business strategy. We may encounter difficulties integrating newly acquired oil and natural gas properties or businesses. In particular, we may face significant challenges in consolidating functions and integrating procedures, personnel, and business operations in an effective manner. The failure to successfully integrate such properties or businesses into our Company may adversely affect our business and results of operations. Any acquisition we make may involve numerous risks, including:—a significant increase in our indebtedness and working capital requirements;—the inability to timely and effectively integrate the operations of recently acquired businesses or assets;—the incurrence of substantial costs to address unforeseen environmental and other liabilities arising out of the acquired businesses or assets;—liabilities arising from the operation of the acquired businesses or assets before our acquisition;—our lack of drilling or operational history in the areas in which the acquired business operates;—customer or key employee loss from the acquired business;—increased administration of new personnel;—additional costs due to increased scope and complexity of our business;—potential disruption of our ongoing business; and—assumptions made on estimated development by the operator may not be accurate or may change. Additionally, significant acquisitions can change the nature of our operations and business depending upon the character of the acquired properties, which may have substantially different operating and geological characteristics or be in different geographic locations than our existing properties. To the extent that we acquire properties substantially different from the properties we currently own or that require different technical expertise, we may not be able to realize the economic benefits of these acquisitions as effectively as with acquisitions within our current footprint and expertise. We may not be successful in addressing these risks or any other problems encountered in connection with any acquisition we may make. [20Table of Contents](#) Oil and natural gas development, re-completion of wells from one reservoir to another reservoir, restoring wells to production, and drilling and completing new wells are speculative activities which involve numerous risks and substantial uncertain costs. Our growth will be partially dependent upon the success of future development programs on our properties. Drilling for oil and natural gas and extracting NGLs and re-working existing wells involve numerous risks. The cost of drilling, completing, and operating wells is substantial and uncertain; drilling operations may be curtailed, delayed, or canceled as a result of a variety of factors beyond our control, including, but not limited to:—unexpected drilling conditions;—pressure fluctuations or irregularities in reservoir formations;—equipment failures or accidents;—well blowouts and other releases of hazardous materials;—inability to obtain or maintain leases on economic terms, where applicable;—the cost and availability of goods and services, such as drilling rigs, fracture stimulation services, and tubulars;—adverse weather conditions;—compliance with governmental requirements; and—shortages or delays in the availability of drilling rigs or crews and the delivery of equipment. Drilling or re-working is a highly speculative activity. Even when fully and correctly utilized, modern well completion and production techniques, such as Horizontal Drilling or CO2 injection, do not guarantee that we will find and produce oil and/or natural gas in economic quantities. Our future drilling, completion and production activities may not be successful and, if unsuccessful, such failure would have an adverse effect on our future results of operations and financial condition. We may also identify and develop prospects through a number of methods, some of which may include Horizontal Drilling or tertiary injectants, and some of which may be unproven. The drilling and results for these prospects may be particularly uncertain. We cannot ensure that these projects can be successfully developed or that wells will, if drilled, encounter reservoirs of commercially productive oil or natural gas. Our oil and natural gas reserves are only estimates and may prove to be inaccurate. There are numerous uncertainties inherent in estimating oil and natural gas reserves and their estimated values. Our reserves are only estimates that may prove to be inaccurate because of these inherent uncertainties. Reservoir engineering is a subjective process of estimating underground accumulations of oil and natural gas that cannot always be measured in an exact manner. Estimates of economically recoverable oil and natural gas reserves depend upon a number of variable factors. These factors include historical production from the area compared with production from other comparable producing areas, assumptions concerning effects of regulations by governmental agencies, future oil and natural gas product prices, future operating costs, severance and excise taxes, development costs, workover costs, and remedial costs. Some or all of these assumptions utilized in estimating reserve volumes may vary considerably from actual results. For these reasons, estimates of the economically recoverable quantities of reserves, classifications of such reserves based on risk of recovery, and estimates of the future net cash flows expected from reserves may vary substantially depending on the timing and different engineers preparing reserves estimates. Accordingly, reserve estimates may be subject to downward or upward adjustments. Actual production, revenue, and expenditures with respect to our reserves will likely vary from estimates; such variances may be material. The information regarding discounted future net cash flows included in this report should not be considered as the current market value of the estimated oil and natural gas reserves attributable to our properties. The estimated discounted future net cash flows from proved reserves are based on the 12-month average price, calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period, and costs as of the date of the estimate, while actual future prices and costs may be materially higher or lower. Actual future net cash flows also will be affected by factors such as the amount and timing of actual production, supply and demand for oil and natural gas, increases or decreases in consumption, and changes in governmental regulations or taxation. In addition, the 10% discount factor, which is required by the SEC to be used in calculating discounted future [21Table of Contents](#) net cash flows for reporting purposes, is not necessarily the most appropriate discount factor. Interest rates in effect vary from time to time based on risks associated with us or the oil and natural gas industry in general. The Standardized Measure does not necessarily correspond to market value. Regulatory and accounting requirements may require substantial reductions in reporting proven reserves. On a periodic basis, we review the carrying value of our oil and natural gas properties under the applicable rules of various regulatory agencies, including the SEC. Under the full cost method of accounting that we use, the after-tax carrying value of our oil and natural gas properties may not exceed the present value of estimated future net after-tax cash flows from proved reserves, discounted at 10%. Application of this [22ceiling](#) test requires pricing future revenues at the previous 12-month average beginning-of-month price and requires a write-down of the carrying value for accounting purposes if the ceiling is exceeded. We may in the future be required to write down the carrying value of our oil and natural gas properties when oil and natural gas prices are depressed or unusually volatile. Whether we will be required to take such a charge will depend in part on the prices of oil and natural gas during the previous period and the effect of reserve additions or revisions and capital expenditures during such period. If a write-down is required, it would result in a current charge to our earnings but would not impact our current cash flow from operating activities. A large write-down could adversely affect our compliance with the current financial covenants under our credit facility, could limit our access to future borrowings under that facility, or require repayment of any amounts that might be outstanding at the time. Our derivative activities could result in financial losses or could reduce our income. Under the terms of our Senior Secured Credit Facility, we are required to hedge a certain portion of our anticipated oil and natural gas production for future periods when we reach a defined utilization percentage. We may also elect to hedge additional production volumes from time to time based upon our view of the attractiveness of commodity futures and the risks that downward price fluctuations might pose to our business plans. When we engage in hedging transactions, we may utilize costless collars, fixed price swaps or purchased floors to cost-effectively provide us with some protection against price changes. We have not historically designated any of our derivative instruments as hedges for accounting purposes and record all derivative instruments on our balance sheet at fair value. Changes in the fair value of our derivative instruments are recognized in earnings. Accordingly, our earnings may fluctuate significantly as a result of changes in the fair value of our future derivative instruments. Derivative arrangements may also expose us to the risk of financial loss in some circumstances, including, but not limited to, if:—actual production is less than the volume covered by the derivative instruments;—the counterparty to the derivative instrument defaults on its contract obligations; or—there is a change in the expected differential between the underlying price in the derivative instrument and actual price received. In addition, in a rising commodity price environment, derivative arrangements may limit the extent to which we might benefit from increases in prices of oil and natural gas and may expose us to cash margin requirements. Our operations, funding required to develop and produce reserves and our growth plans require significant amounts of capital and our ability to access additional capital at acceptable costs is important if we are to fund our operations, grow our reserves and production and execute our growth plans. Cash flow from our production varies based on commodity prices and may decline along with nature declines in our production. As a consequence, our cash flow may not be sufficient to fund our ongoing or planned activities at all times. From time to time, we may require additional financing in order to fund our operations, acquisitions, exploitation, and development activities. We have, for instance, accessed our credit facility on a routine basis, including, recently, to fund acquisitions. As a result of our SCOOP/STACK Acquisitions, our credit facility has current availability of \$10.5 million, and the maximum amount that may be outstanding under our credit facility at any one time is \$50.0 million. Further, the size of our credit facility is influenced by many factors, including our production, reserves and prevailing views on future commodity prices, and it may decrease based on developments negatively impacting those and other factors. While ordinarily positive developments in such factors might increase the amount that lenders are willing to lend to us, [22Table of Contents](#) we are currently at the limit of our lender to increase the size of our credit facility due to limitations that the lender has on the loans it may extend to a single borrower. While we may pursue a syndication or refinance of our credit facility to alleviate this issue, we may be unable to do so upon the terms that are favorable to us. Additionally, access to debt and equity capital markets or other alternatives may also prove unavailable or unattractive at such times or in such amounts as we may require. If we are unable to access adequate capital at acceptable costs, it could adversely affect our ability to expend the necessary capital to replace our reserves, maintain our production and execute our business plans. Government regulation and liability for oil and natural gas operations and environmental matters may adversely affect our business and results of operations. Oil and natural gas operations are subject to extensive federal, state, and local

government regulations, which may change from time to time. Matters subject to regulation include discharge permits for drilling operations, drilling bonds, reports concerning operations, the spacing of wells, unitization and pooling of properties, and taxation. From time to time, regulatory agencies have imposed price controls and limitations on production by restricting the rate of flow of oil and natural gas from wells below actual production capacity in order to conserve supplies of oil and natural gas. There are federal, state, and local laws and regulations addressing protection of human health and the environment that apply to the development, production, handling, storage, and transportation of oil, natural gas, and their by-products; the disposal of related wastes; the emission of CO₂, methane, and other greenhouse gases; the emission of volatile organic compounds; and the management of other substances and materials released, produced or used in connection with oil and natural gas operations. These laws and regulations may affect the costs, manner, and feasibility of our operations by, among other things, requiring us to make significant expenditures in order to comply and restricting the areas available for oil and gas production. Failure to comply with these laws and regulations may result in substantial liabilities to third-parties or governmental entities. In addition, we may be liable for significant environmental damages and cleanup costs, without regard to fault, for releases of hazardous materials on or from property we own or operate, even if we did not cause or contribute to the release. We are also subject to changing and extensive tax laws, the effects of which cannot be predicted. The implementation of new, or the modification of existing, laws or regulations, could have a material adverse effect on us, such as by imposing new emission controls, penalties, fines and/or fees, taxes and tariffs on carbon that could have the effect of raising prices to the end user and thereby reducing the demand for our products. The risks arising out of the threat of climate change, including transition risks and physical risks, may adversely affect our business and results of operations. The threat of climate change poses both transition risks and physical risks that could have a material adverse effect on us. Transition risks may arise from political and regulatory, legal, technological or financial changes as society tries to safeguard the climate, while physical risks may result from extreme weather events or other shifts in the natural world. We have been facing increased political and regulatory risks as federal, state and local governments have adopted new measures to restrict sources of greenhouse gas emissions and promote energy alternatives, including the final EPA rule announced in December 2023 to reduce the emission of methane from oil and gas facilities. Many such measures have been proposed, and still more can be expected. From time to time, there are proposals to ban hydraulic fracturing of oil and natural gas wells and to remove more lands, both onshore and offshore, from new hydrocarbon production. Many other actions could be pursued such as more rigorous requirements for drilling and construction permits, stricter greenhouse gas emissions standards for both new and existing sources, further limits on construction of new pipelines, reinstatement of the ban on oil exports, enhanced reporting obligations, taxing carbon emissions and creating further incentives for use of alternative energy sources. These actions may cause operational delays or restrictions, increased operating costs and additional regulatory burdens. Litigation risks are also increasing for oil and natural gas companies. A number of suits alleging, among other things, that oil and natural gas companies created public nuisances by producing fuels that contributed to climate change have been brought in state or federal court. Technological changes may drive market demand for products other than oil and natural gas. Wider adoption of hybrid engines and electric cars, for example, would reduce demand for our products. At the same time, our capital and operating costs may increase if we need to add new emission reduction technologies.

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There are also financial risks for the petroleum industry. It may become more difficult for us to access the capital markets if the threat of climate change discourages new investment. Institutional lenders who provide financing to fossil-fuel energy companies also have become more attentive to sustainable lending practices, and some of them may elect not to provide funding for fossil fuel energy companies. Limitation of investments in and financings for the energy industry could result in the restriction, delay or cancellation of drilling programs or development or production activities. The threat of climate change also may subject our operations and business to severe weather or other natural hazards, such as flooding, drought, wildfires, and extreme temperatures. Any such event could halt production or exploration activities, damage equipment, disrupt transportation, reduce consumer demand and significantly increase our costs. Poor general economic, business, or industry conditions may have a material adverse effect on our results of operations, liquidity, and financial condition. During the last few years, concerns over inflation, energy costs, volatile oil and natural gas prices, geopolitical issues, the availability and cost of credit, the United States mortgage market, uncertainties with regard to European sovereign debt, the slowdown in economic growth in large emerging and developing markets, such as China, regional or worldwide increases in tariffs or other trade restrictions, and other issues have contributed to increased economic uncertainty and diminished expectations for the global economy. Concerns about global economic conditions have had a significant adverse impact on domestic and international financial markets and commodity prices. If uncertain or poor economic, business, or industry conditions in the United States or abroad remain prolonged, demand for petroleum products could diminish or stagnate, and production costs could increase. These situations could impact the price at which we can sell our oil, natural gas, and NGLs, affect our vendors', suppliers', and customers' ability to continue operations, and ultimately adversely impact our results of operations, liquidity, and financial condition. Events outside of our control, including a pandemic or broad outbreak of an infectious disease, such as the global outbreak of a novel strain of the coronavirus (COVID-19), may materially adversely affect our business. We face risks related to pandemics, outbreaks, or other public health events that are outside of our control and could significantly disrupt our operations and adversely affect our financial condition. In December 2019, COVID-19 was identified in Wuhan, China and rapidly spread around the world. This virus and its variants, and governmental actions to contain it, had material adverse economic impacts globally. These and other actions could, among other things, impact the ability of our employees and contractors to perform their duties, cause increased technology and security risk due to extended and company-wide telecommuting, and lead to disruptions in our permitting activities and critical business relationships. Additionally, governmental restrictions intended to contain COVID-19 or future pandemics have in the past, and may in the future, significantly impact economic activity and markets and dramatically reduce actual or anticipated demand for oil and natural gas, adversely impacting the prices we receive for our production. The severity and duration of any such events are uncertain and difficult to predict, as is the extent that such events may have on our business. Our business could be negatively affected by security threats. A cyber-attack or similar incident could occur and result in information theft, data corruption, operational disruption, damage to our reputation, and/or financial loss. The oil and natural gas industry has become increasingly dependent on digital technologies to conduct certain exploration, development, production, processing, and financial activities. We depend on digital technology to estimate quantities of oil and natural gas reserves, manage operations, process and record financial and operating data, analyze seismic and drilling information, and communicate with our employees and third-party operators. Our technologies, systems, networks, seismic data, reserves information, or other proprietary information, and those of our operators, vendors, suppliers, customers, and other business partners may become the target of cyber-attacks or information security breaches. Cyber-attacks or information security breaches could result in the unauthorized release, gathering, monitoring, misuse, loss or destruction of proprietary and other information, or could otherwise lead to the disruption of our business operations or other operational disruptions in our exploration or production operations. Cyber-attacks are becoming more sophisticated and certain cyber incidents, such as surveillance, may remain undetected for an extended period and could lead to disruptions in critical systems or the unauthorized release of confidential or otherwise protected information. These events could lead to financial losses from remedial actions, loss of business, disruption of operations, 24Table of Contents damage to our reputation, or potential liability. Also, computers control nearly all of the oil and natural gas distribution systems in the United States and abroad. Computers are necessary to transport our oil and natural gas production to market. A cyber-attack directed at oil and natural gas distribution systems could damage critical distribution and storage assets or the environment, delay or prevent delivery of production to markets and make it difficult or impossible to accurately account for production and settle transactions. Cyber incidents have increased, and the United States government has issued warnings indicating that energy assets may be specific targets of cybersecurity threats. Our systems and insurance coverage for protecting against cybersecurity risks may not be sufficient. Further, as cyber-attacks continue to evolve, we may be required to expend significant additional resources to continue to modify or enhance our protective measures or to investigate and remediate any vulnerability to cyber-attacks. Our insurance may not protect us against all of the operating risks to which our business is exposed. The oil and natural gas business involves numerous operating hazards such as well blowouts, mechanical failures, explosions, uncontrollable flows of oil, natural gas, or well fluids, fires, formations with abnormal pressures, hurricanes and storms, flooding, pollution, releases of toxic gas, and other environmental hazards and risks, which can result in (1) damage to or destruction of wells and/or production facilities, (2) damage to or destruction of formations, (3) injury to persons, (4) loss of life, or (5) damage to property, the environment or natural resources. While we carry general liability, control of well, and operator's extra expense coverage typical in our industry, we are not fully insured against all risks incidental to our business. Should we experience any losses, the costs of our premiums may rise, which could in turn reduce the amount of insurance we are able to carry. The loss of key personnel could adversely affect us. We depend to a large extent on the services of certain key management personnel, including our executive officers. The loss of one or more key personnel could have a material adverse effect on our operations. In particular, our future success is dependent upon the abilities of our executive officers to source, evaluate, and close deals, raise capital, and oversee our development activities and operations. Presently, we are not a beneficiary of any key man life insurance. Oilfield service and materials prices may increase, and the availability of such services and materials may be inadequate to meet our needs. Our business plan to develop or redevelop oil and natural gas resources requires third-party oilfield service vendors and various material providers, which we do not control. We also rely on third-party carriers for the transportation and distribution of our oil and natural gas production. As our production increases, so does our need for such services and materials. Generally, we do not have long-term agreements with our service and materials providers. Accordingly, there is a risk that any of our service providers could discontinue providing services for any reason or we may not be able to source the services or materials we need. Any delay in locating, establishing relationships, and training our sources could result in production shortages and maintenance problems, resulting in loss of revenue to us. In addition, if costs for such services and materials increase, it may render certain or all of our projects uneconomic, as compared to the earlier prices we may have assumed when deciding to redevelop newly purchased or existing properties. Further adverse economic outcomes may result from the long lead times often necessary to execute and complete our redevelopment plans. We may assume risks and financial responsibility for drilling and completing wells at our Chavero oilfield and Williston Basin properties if our third-party operator declines to drill wells and it or other joint interest owners elect not to participate. As discussed elsewhere in this report, pursuant to agreements related to our interests in the Chavero oilfield and Williston Basin properties, we have the ability to propose to the operator a drilling plan for certain wells, which the operator may accept or reject. In the event the operator rejects our proposed drilling plan, we have the right to undertake all necessary activities to drill and complete the wells and related facilities in accordance with our proposed drilling plan. In the event we undertake to do so, and the operator and other joint interest owners elect not to participate, we will bear the entire liability and expense associated with drilling and completing the wells and related facilities, subject only to our right to recoup costs incurred on behalf of non-participating joint interest owners to the extent a well generates sufficient revenues to do so. We thus may be required to bear a share of such expenses to an extent that is disproportionate to our 25Table of Contentseconomic interest in the property. If we elect to proceed to drill and complete wells we have proposed and the operator has rejected, we also will bear many of the other risks highlighted elsewhere herein, including, without limitation, failing to find economic quantities of oil and natural gas, drilling accidents, potential environmental liabilities, unavailability of insurance at a reasonable cost to cover associated liabilities, and price increases and delivery delays for required drilling and completion equipment, products and services. Ongoing operations of any wells we elect to drill will be turned over to the operator of the property upon completion. We cannot market the oil and natural gas that we produce without the assistance of third-parties. The marketability of the oil and natural gas that we produce depends upon the proximity of our reserves and production to, and the capacity of, facilities and third-party services, including oil and natural gas gathering systems, pipelines, trucking or terminal facilities, and processing facilities necessary to make the products marketable for end use. The unavailability or lack of capacity of such services and facilities could result in the shut-in of producing wells or the delay or discontinuance of development plans for properties. A shut-in, delay, or discontinuance could adversely affect our financial condition. We face strong competition from larger oil and natural gas companies. Our competitors include major integrated oil and natural gas companies, numerous larger independent oil and natural gas companies, individuals, and drilling and income programs. Many of our competitors are large, well-established companies with substantially larger operating staffs and greater capital resources. We may not be able to successfully conduct our operations, evaluate and select suitable properties, or consummate transactions in this highly competitive environment. Specifically, these larger competitors may be able to pay more for development projects and productive oil and natural gas properties and may be able to define, evaluate, bid for, and purchase a greater number of properties and prospects than our financial or human resources permit. In addition, such companies may be able to expend greater resources on hiring contract service providers, obtaining oilfield equipment, and acquiring the existing and changing technologies that we believe are, and will be, increasingly important to attaining success in our industry. We have been, and in the future may become, involved in legal proceedings related to our properties or operations and, as a result, may incur substantial costs in connection with those proceedings. From time to time we may be a defendant or plaintiff in various lawsuits. The nature of our operations exposes us to further possible litigation claims in the future. There is risk that any matter in litigation could be decided unfavorably against us regardless of our belief, opinion, and position, which could have a material adverse effect on our financial condition, results of operations, and cash flow. Litigation can be very costly, and the costs associated with defending litigation could also have a material adverse effect on our financial condition. Adverse litigation decisions or rulings may damage our business reputation. Ownership of our oil, natural gas, and mineral production depends on good title to our property. Good and clear title to our oil, natural gas, and mineral properties is important to our business. Although title reviews will generally be conducted prior to the purchase of most oil, natural gas, and mineral producing properties or the commencement of drilling wells, such reviews do not assure that an unforeseen defect in the chain of title will not arise to defeat our claim. This could result in a reduction or elimination of the revenue received by us from such properties. Unanticipated changes in effective tax rates or laws or adverse outcomes resulting from examination of our income or other tax returns could adversely affect our financial condition and results of operations. We are subject to tax by U.S. federal, state, and local tax authorities. Our future effective tax rates could be subject to volatility or adversely affected by a number of factors, including: changes in the valuation of our deferred tax assets and liabilities; expected timing and amount of the release of any tax valuation allowances; tax effects of stock-based compensation; costs related to intercompany restructurings; or 26Table of Contentchanges in tax laws, regulations, or interpretations thereof. For example, in previous years, legislation has been proposed to eliminate or defer certain key U.S. federal income tax deductions historically available to oil and natural gas exploration and production companies. Such proposed changes have included: (1) a repeal of the percentage depletion allowance for oil and natural gas properties; (2) the elimination of deductions for intangible drilling and exploration and development costs; (3) the elimination of the deduction for certain production activities; and (4) an extension of the amortization period for certain geological and geophysical expenditures. Under the current Administration there is an increased risk of the enactment of legislation that alters, eliminates, or defers these or other tax deductions utilized within the industry, which could adversely affect our business, financial condition, results of operations, and cash flows. In addition, we may be subject to audits of our income, sales, and other transaction taxes by U.S. federal, state, and local taxing authorities. Outcomes from these audits could have an adverse effect on our financial condition and results of operations.

Risks Associated with our Common Stock

Our stock price has been and may continue to be volatile. Our common stock has a relatively low trading volume and the market price has been, and is likely to continue to be, volatile. The variance in our stock price makes it difficult to forecast the stock price at which an investor may be able to buy or sell shares of our common stock. The market price for our common stock could be subject to fluctuations as a result of factors that are out of our control, such as: actual or anticipated variations in our results of operations; changes or fluctuations in the commodity prices of oil and natural gas; general conditions and trends in the oil and natural gas industry; redemption demands on institutional funds that hold our stock; and general economic, political, and market conditions. Significant ownership of our common stock is concentrated in a small number of shareholders who may be able to affect the outcome of the election of our directors and all other matters submitted to our stockholders for approval. As of June 30, 2024, our executive officers and directors, in the aggregate, beneficially owned approximately 3.2 million shares, or approximately 9.5% of our outstanding common stock and, based on recent filings with the SEC, we believe one large unaffiliated fund complex owned in excess of 7% of the outstanding shares of our common stock. As a result, a significant percentage of our common stock is concentrated in the hands of relatively few shareholders. These shareholders could potentially exercise significant influence over matters submitted to our stockholders for approval (including the election and removal of directors and any merger, consolidation or sale of all or substantially all of our assets). This concentration of ownership may have the effect of delaying, deferring, or preventing any matter that requires shareholder approval, including a change in control of our company, impede a merger, consolidation, takeover, or other business combination involving our company or discourage a potential acquirer from making a tender offer or otherwise attempting to obtain control of our company, which in turn could have an adverse effect on the market price of our common stock. The market for our common stock is limited and

separately, equal to a minimum of 40% of expected crude oil production each month, or 25% of expected crude oil and natural gas production each month over that period. We have the option to choose whether to hedge 40% of expected crude oil production or 25% of expected crude oil and natural gas production. Appointment of Chief Accounting Officer. On December 18, 2023, we announced that the Board of Directors approved the appointment of Kelly M. Beatty as Chief Accounting Officer, effective January 1, 2024. Ms. Beatty has been serving as Principal Accounting Officer since December 2022 and has served as the Company's Controller since February 2022. Share Repurchase Program. In November 2023, we entered into a Rule 10b5-1 plan that authorized a broker to repurchase shares in the open market subject to pre-defined limitations on trading volume and price. The plan was effective until June 30, 2024 and had a maximum authorized amount of \$0.8 million over that period. During the fiscal year ended June 30, 2024, 0.1 million shares of the Company's common stock were repurchased under the plan at a cost of approximately \$0.8 million, including incremental direct transaction costs. These shares were subsequently cancelled. We may enter into additional Rule 10b5-1 plans in the future, the terms of which will be approved by the Board of Directors. Chaveroo Oilfield Participation Agreement. On September 12, 2023, we entered into a participation agreement (the "Participation Agreement") with PEDEVCO for the joint development of the Chaveroo oilfield, a conventional oil-bearing San Andres field located in Chaves and Roosevelt Counties, New Mexico (the "Chaveroo Field"). Pursuant to the Participation Agreement, we have the right, but not the obligation, to elect to participate in drilling locations on approximately 16,000 gross leasehold acres consisting of all leasehold rights from surface to the base of the San Andres formation, where PEDEVCO currently holds leasehold interest. We have agreed to pay PEDEVCO \$450 per acre to acquire a 50% working interest share in the leases associated with the locations that we choose to participate in. The Participation Agreement initially includes up to 80 gross drilling locations across twelve development blocks. We have entered into a standard operating agreement with PEDEVCO serving as the operator with respect to the development of the properties. The Participation Agreement includes customary representations and warranties of the parties and other terms and conditions that are standard in such participation agreements. As of June 30, 2024, we have incurred approximately \$0.8 million in exchange for a 50% working interest share in approximately 1,600 net acres, associated with five development blocks. As of June 30, 2024, we have participated in the drilling and completion of the first development block which consisted of three gross (1.5 net) wells. Refer to Capital Expenditures below for a further discussion of Chaveroo drilling and completion activities since entering into the Participation Agreement. Proved Reserves. The following table is a summary of our proved reserves as of June 30, 2024 and 2023:

Category	June 30, 2024	June 30, 2023
Change in proved reserves	-\$1.0M	-\$1.0M
Proved oil reserves	31.84M	31.24M
Proved oil equivalent reserves	75.6% ^a	88.1% ^a
Proved oil equivalent reserves as of June 30, 2024	31.84M	31.24M
MMBOE	12.5% ^b	12.5% ^b
Liquids	59.1% ^b	50.5% ^b
Standardized Measure (\$MM)	\$166.6M	\$238.2M
Standardized Measure (\$MM)	(30.1)% ^b	

^a 1.9% Developed oil equivalent reserves as of June 30, 2024 were 31.8 MMBOE, a 0.6 MMBOE, or 1.9% increase from the previous year of 31.2 MMBOE. The net increase in total proved reserves was primarily due to extensions of 4.8 MMBOE primarily in Chaveroo Field and SCOOP/STACK as well as 3.2 MMBOE of reserves purchased in our SCOOP/STACK acquisition. These increases are partially offset by production of 2.5 MMBOE and net negative revisions of 4.9 MMBOE. Net negative revisions of 4.9 MMBOE are primarily due to declines in SEC trailing 12-month pricing, especially for natural gas reserves where the price per MMBTU declined 51.5% from the prior year, as well as impacting the late-in-life economic limits of production. The Standardized Measure for proved reserves decreased 30.1% to \$166.6 million, primarily due to decreases in the SEC mandated trailing 12-month average first day of the month prices for oil and natural gas and the price received for our NGLs; sales of oil, natural gas and NGLs produced during the period; and decreases in reserves estimates partially offset by extensions in Chaveroo Field and SCOOP/STACK and our SCOOP/STACK Acquisition. Prices decreased from \$83.23 per barrel of oil, \$4.78 per MMBtu of natural gas and \$33.71 per barrel of NGLs at June 30, 2023 to \$79.45 per barrel of oil, \$2.32 per MMBtu of natural gas and \$23.86 per barrel of NGLs at June 30, 2024. Our proved reserves consist of 37% oil, 41% natural gas, and 22% NGLs; 75.6% are classified as proved developed producing and 24.4% are proved undeveloped. ^b 35Table of Contents Additional property and project information is included under Item 1. Business and in Note 4, "Property and Equipment" and our Supplemental Disclosure about Oil and Natural Gas Properties (unaudited) to our consolidated financial statements in Item 8. Financial Statements and Supplementary Data, and in Exhibit 99.1, 99.2, and 99.3 of this Form 10-K. Risks and uncertainties. The oil and natural gas industry is a global market impacted by many factors, such as government regulations, particularly in the areas of trade sanctions, taxation, energy, climate change and the environment, geopolitical instability and armed conflicts (including between Russia and Ukraine and in the Middle East between Israel and Gaza), demand in Asian and European markets, and the extent to which members of OPEC and other oil exporting nations manage oil supply through export quotas. Natural gas prices are generally determined by North American supply and demand and are also affected by imports and exports of liquefied natural gas. Weather also has a significant impact on demand for natural gas since it is a primary heating source. Oil and natural gas prices have been, and we expect may continue to be, volatile. Lower oil and gas prices not only decrease our revenues, but an extended decline in oil or gas prices may affect planned capital expenditures and the oil and natural gas reserves that we can economically produce. Lower oil and gas prices may also reduce the amount of our borrowing base under our Senior Secured Credit Facility, which is determined at the discretion of the lenders based on various factors including the collateral value of our proved reserves. At times, we do maintain cash balances in excess of the U.S. Federal Deposit Insurance Corporation ("FDIC"); however, we believe our bank counterparty to be financially sound. We also utilize insured cash sweep deposits to maximize the amount of our cash that is protected by FDIC insurance. We also rely heavily on our third-party operators who manage their own liquidity with various financial institutions. The Federal Reserve has taken actions to raise interest rates in an attempt to tame inflation and slow the economy, which has contributed to volatility in markets. Given the dynamic nature of these events, we cannot reasonably estimate the period of time that these market conditions will persist; predict the broader impact of liquidity concerns around financial institutions; the impact to long-term cost of capital or economic growth as a result of the Federal Reserve's policies; or the impact on the commodity prices that we realize. Currently, our oil and natural gas properties are operated by third-party operators and involve other third-party working interest owners. As a result, we have limited ability to influence the operation or future development of such properties. Despite these uncertainties, we remain focused on our long-term objectives and continue to be proactive with our third-party operators to review capital expenditures and present alternative plans as necessary. Liquidity and Capital Resources. As of June 30, 2024, we had \$6.4 million in cash and cash equivalents and \$39.5 million outstanding borrowings on our Senior Secured Credit Facility compared to \$11.0 million in cash and cash equivalents and no borrowings outstanding on our Senior Secured Credit Facility at June 30, 2023. Our primary sources of liquidity and capital resources during the year ended June 30, 2024 were cash provided by operations as well as net borrowings under our Senior Secured Credit Facility. Our primary uses of liquidity and capital resources for the year ended June 30, 2024 were our SCOOP/STACK Acquisition, cash dividend payments to our common stockholders, and development capital expenditures, primarily at Chaveroo oilfield where we participated in the drilling of three gross (1.5 net) wells. As of June 30, 2024, working capital was \$5.9 million, a decrease of \$3.0 million from working capital of \$8.9 million as of June 30, 2023. The Senior Secured Credit Facility has a maximum capacity of \$50.0 million subject to a borrowing base determined by the lender based on the value of our oil and natural gas properties. The Senior Secured Credit Facility has a current borrowing base of \$50.0 million, with \$39.5 million drawn as of June 30, 2024. The Senior Secured Credit Facility is secured by substantially all of our oil and natural gas properties and matures on April 9, 2026. ^a 36Table of Contents Borrowings bear interest, at our option, at either the SOFR plus 2.80% or the Prime Rate, as defined under the Senior Secured Credit Facility, plus 1.0%. For the years ended June 30, 2024 and 2023, the weighted average interest on our borrowings was 8.12% and 5.25%, respectively. The Senior Secured Credit Facility contains covenants requiring the maintenance of (i) a total leverage ratio of not more than 3.00 to 1.00, (ii) a current ratio of not less than 1.00 to 1.00, and (iii) a consolidated tangible net worth of not less than \$40.0 million, each as defined in the Senior Secured Credit Facility. It also contains other customary affirmative and negative covenants, including a hedging covenant discussed below, and events of default. As of June 30, 2024, we were in compliance with all covenants under the Senior Secured Credit Facility. On February 12, 2024, we entered into an amendment to the Senior Secured Credit Facility. This amendment required that we enter into hedges for the next 12-month period, and on a rolling 12-month basis thereafter, covering expected crude oil and natural gas production from proved developed reserves, calculated separately, equal to a minimum of 40% of expected crude oil production each month, or 25% of expected crude oil and natural gas production each month over that period. We have the option to choose whether to hedge 40% of expected crude oil production or 25% of expected crude oil and natural gas production. On May 5, 2023, we entered into the Tenth Amendment to the Senior Secured Credit Facility. This amendment, among other things, extended the maturity of our Senior Secured Credit Facility to April 9, 2026, converted our benchmark interest rate from LIBOR to SOFR plus a credit spread adjustment of 0.05%, and modified the Margined Collateral Value, as defined in the Ninth Amendment to the Senior Secured Credit Facility, to \$95.0 million. We are required to enter into hedges on a rolling 12-month basis when the borrowings under the Senior Secured Credit Facility exceed 25% of the Margined Collateral Value. The required amount of hedged oil and natural gas production is related to the amount of borrowings outstanding. At each redetermination, our Margined Collateral Value takes into account the estimated value of our oil and natural gas properties, proved developed reserves, total indebtedness, and other relevant factors consistent with customary oil and natural gas lending criteria. On February 7, 2022, we entered into the Ninth Amendment to the Senior Secured Credit Facility. This amendment, among other things, modified the definition of utilization percentage related to the required hedging covenant such that for the purposes of determining the amount of future production to hedge, the utilization of the Senior Secured Credit Facility will be based on the Margined Collateral Value, as amended above, to the extent it exceeds the borrowing base then in effect. This amendment also required us to enter into hedges for the 12-month period ending February 2023, covering 25% of expected oil and natural gas production over that period. On November 9, 2021, we entered into the Eighth Amendment to the Senior Secured Credit Facility. This amendment, among other things, increased the borrowing base to \$50.0 million and added a hedging covenant whereby we must hedge a certain amount of our future production on a rolling 12-month basis when 25% or more of the borrowing base is utilized. The hedging covenant was amended in subsequent amendments, as discussed above. We have historically funded operations through cash from operations and working capital. Our primary source of cash is the sale of produced crude oil, natural gas, and NGLs. A portion of these cash flows is used to fund capital expenditures and pay cash dividends to shareholders. We expect to fund near-future capital development activities for our properties with cash flows from operating activities, existing working capital and, as needed, borrowings under our Senior Secured Credit Facility. We are pursuing new growth opportunities through acquisitions and other transactions. In addition to cash on hand, we have access to the undrawn portion of the borrowing base available under our Senior Secured Credit Facility, totaling \$10.5 million as of June 30, 2024. We also have an effective shelf registration statement with the SEC under which we may issue up to \$500.0 million of new debt or equity securities. Our Board of Directors instituted a cash dividend on common stock in December 2013. We have since paid 43 consecutive quarterly dividends. Distribution of a substantial portion of free cash flow in excess of operating and capital requirements through cash dividends remains a priority of our financial strategy, and it is our long-term goal to increase dividends over time, as appropriate. On September 9, 2024, the Board of Directors declared a quarterly cash dividend of \$0.12 per share of common stock to shareholders of record on September 20, 2024 and payable on September 30, 2024. ^a 37Table of Contents On September 8, 2022, our Board of Directors approved a share repurchase program, under which we are authorized to repurchase up to \$25.0 million of our common stock in the open market through December 31, 2024. We intend to fund any repurchases from working capital and cash provided by operating activities. As we continue to focus on our goal of maximizing total shareholder return, the Board of Directors along with the management team believe that a share repurchase program is complimentary to the existing dividend policy and is a tax efficient means to further improve shareholder return. ^a 38In December 2022, we entered into a Rule 10b5-1 plan that authorizes a broker to repurchase shares in the open market subject to pre-defined limitations on trading volume and price. The plan included a 30-day cooling off period that did not allow repurchases to commence until January 2023. The plan was effective until June 30, 2023 and had a maximum authorized amount of \$5.0 million over that period. During the year ended June 30, 2023, 0.6 million shares of our common stock were repurchased under the plan at a total cost of approximately \$3.9 million, including incremental direct transaction costs. These treasury shares were subsequently cancelled. ^a 39In November 2023, we entered into a Rule 10b5-1 plan that authorized a broker to repurchase shares in the open market subject to pre-defined limitations on trading volume and price. The plan was effective until June 30, 2024 and had a maximum authorized amount of \$0.8 million over that period. During the fiscal year ended June 30, 2024, 0.1 million shares of the Company's common stock were repurchased under the plan at a cost of approximately \$0.8 million, including incremental direct transaction costs. These shares were subsequently cancelled. We may enter into additional Rule 10b5-1 plans in the future, the terms of which will be approved by the Board of Directors. ^a 40Capital Expenditures. For the year ended June 30, 2024, we incurred \$12.3 million on development capital expenditures across our portfolio of assets, excluding acquisitions. At the Chaveroo Field, we purchased undeveloped acreage and also participated in drilling and completion of three gross (1.5 net) wells. First production on the three gross wells at Chaveroo Field occurred at the beginning of February 2024. We also participated in the drilling and completion of two new wells in the Delhi Field that came online during the first fiscal quarter of 2024. Since acquiring our SCOOP/STACK properties, we have participated in the drilling and completion of 14 gross wells. Based on discussions with our operators, we expect capital workover projects to continue in all the fields. Overall, for fiscal year 2025, we expect budgeted capital expenditures to be in the range of \$12.5 million to \$14.5 million, which excludes any potential acquisitions. Our expected capital expenditures for the next 12 months include bringing approximately 13 gross wells online at our SCOOP/STACK properties, the drilling and completion of four new wells at Chaveroo Field, and the drilling and completion of one new well at Delhi Field Test Site V. As of June 30, 2024, our PUD reserves included 7.7 MMBOE of reserves and approximately \$90.5 million of future development costs primarily associated with the SCOOP/STACK, Chaveroo Field, and Williston Basin properties, and Test Site V at Delhi Field. Funding for our anticipated capital expenditures over the near-term is expected to be met from cash flows from operations and current working capital, and as needed from borrowings under our Senior Secured Credit Facility. Full Cost Pool Ceiling Test. Under the full cost method of accounting, capitalized costs of oil and natural gas properties, net of accumulated depletion, depreciation, and amortization and related deferred taxes, are limited to the estimated future net cash flows from proved oil and natural gas reserves, discounted at 10%, plus the lower of cost or fair value of unproved properties, as adjusted for related income tax effects (the valuation ^a 41ceiling). If capitalized costs exceed the full cost ceiling, the excess would be charged to expense as a write-down of oil and natural gas properties in the quarter in which the excess occurred. The quarterly ceiling test calculation requires that we use the average first day of the month price for our petroleum products during the 12-month period ending with the balance sheet date. The prices used in calculating our ceiling test as of June 30, 2024 were \$79.45 per barrel of oil, \$2.32 per MMBtu of natural gas and \$23.86 per barrel of NGLs. As of June 30, 2024, our capitalized costs of oil and natural gas properties were below the full cost valuation ^a 42Table of Contents ceiling. If commodity price levels were to substantially decline from the 12-month average first day of the month pricing levels as of June 30, 2024 and remain down for a prolonged period of time, our valuation ceiling over our capitalized costs may be reduced and adversely impact our ceiling tests in future quarters. We cannot give assurance that a write-down of capitalized oil and natural gas properties will not be required in the future. Additionally, a 10% reduction in respective commodity prices at June 30, 2024, while all other factors remained constant, would not have generated an impairment. ^a 43Overview of Cash Flow Activities. ^a 44Years Ended June 30, 2024. ^a 45A Change in Cash flows provided by operating activities ^a 46\$22,729M ^a 47\$51,272M ^a 48(\$28,543) Cash flows used in investing activities ^a 49(\$4,633) ^a 50(\$6,992) ^a 51(\$4,641) Cash flows provided by (used in) financing activities ^a 52\$22,316M ^a 53(\$41,526) ^a 54\$63,842 Net increase (decrease) in cash and cash equivalents ^a 55(\$4,588) ^a 56\$2,754 ^a 57(\$7,342) Cash provided by operating activities decreased \$28.5 million during the fiscal year ended June 30, 2024 compared to fiscal year ended June 30, 2023 primarily due to a decrease in revenue. Total revenues decreased \$42.6 million as compared to the prior year primarily due to lower commodity prices coupled with lower sales volumes. Our average realized price per barrel of oil equivalent (^a 58BOE) decreased \$15.00, or 30.3% from the prior year period. Refer to ^a 59Results of Operations below for further information. Cash used in investing activities for the year ended June 30, 2023 increased \$42.6 million from the prior year primarily due to the acquisition of our SCOOP/STACK properties in February 2024 together with an increase in capital expenditures related to the drilling and completion of three gross (1.5 net) new wells in the Chaveroo Field and to a lesser extent, drilling and completion expenditures at Delhi Field and SCOOP/STACK. As of the year ended June 30, 2024, we have paid approximately \$38.7 million for the SCOOP/STACK Acquisitions and have accrued purchase price adjustments of \$0.5 million related to net cash flows due on the properties from the effective date to the closing date to arrive at a net purchase price of \$39.2 million. Net cash flows provided by financing activities for the year ended June 30, 2024 were \$22.3 million compared to net cash flows used in financing activities of \$41.5 million for the year ended June 30, 2023. In the current year period, we had net borrowings of \$39.5 million under our Senior

(1)Equivalent oil reserves are defined as six MCF of natural gas and 42 gallons of NGLs to one barrel of oil conversion ratio which reflects energy equivalence and not price equivalence. Natural gas prices per MCF and NGL prices per barrel often differ significantly from the equivalent amount of oil.(2)Amounts exclude the impact of cash paid or received on the settlement of derivative contracts since we did not elect to apply hedge accounting. Table of ContentsRevenuesCrude oil, natural gas and NGL revenues were \$85.9 million and \$128.5 million for the fiscal years ended June 30, 2024 and 2023, respectively. The decrease in revenues is primarily due to the decrease in our average realized price per BOE coupled with a decrease in our sales volumes. Our average realized commodity price (excluding the impact of derivative contracts) decreased approximately \$15.00 per BOE, or 30.3%, for the fiscal year ended June 30, 2024 compared to June 30, 2023. The amount we realize for our production depends predominantly upon commodity prices, which are affected by changes in market demand and

June 30, 2023 compared to June 30, 2022. The amount we realize for our production depends predominantly upon commodity prices, which are affected by changes in market demand and supply, as impacted by overall economic activity, weather, inventory storage levels, basis differentials and other factors. Realized natural gas prices decreased 62.7% from the prior fiscal year, which was the largest portion of the driver of the decrease in revenues. This was partially attributed to the prior fiscal year benefit of strong natural gas price differentials received at the Jonah Field where we realized an average natural gas price of \$10.63 per MCF in the prior fiscal year compared to \$3.55 for the current fiscal year. Average daily equivalent production decreased 4.4% from 7,104 BOEPD to 6,790 BOEPD in the current fiscal year as a result of natural production declines in our properties combined with operational issues and downtime at certain properties throughout the year. As of June 30, 2024, due to low natural gas prices, certain wells at Barnett Shale are shut-in and remain offline which has continued to negatively impact production volumes. The overall decrease in production was partially offset by the acquisitions of non-operated working interests in the SCOOP/STACK in February 2024 and first production at our wells in the Chaverro Field in early February 2024, which collectively increased production for the year ended June 30, 2024 by approximately 601 BOEPD. Combined production at these two fields is primarily oil, thus increasing our oil volumes year over year. Lease Operating Costs Ad valorem and production taxes were \$5.3 million and \$8.2 million for the years ended June 30, 2024 and 2023, respectively. On a per unit basis, ad valorem and production taxes were \$2.13 per BOE and \$3.15 per BOE for the years ended June 30, 2024 and 2023, respectively. The decrease in ad valorem and production taxes is primarily due to decreases in our realized oil and natural gas prices as well as decreased production volumes described above as production taxes are based on sales at the wellhead. The following table summarizes CO2 costs per Mcf and CO2 volumes for the years ended June 30, 2024 and 2023. CO2 purchase

as production rates in the field sales at the wellhead. The following table summarizes CO2 costs per BOE for the years ended June 30, 2024 and 2023. CO2 purchase costs are for the Delhi Field. Under our contract with the Delhi Field operator, purchased CO2 is priced at 1% of the realized oil price in the field per Mcf, plus sales taxes and transportation costs as per contract terms. CO2 costs per BOE for the years ended June 30, 2024 and 2023 are as follows:

Year	CO2 Costs per BOE
2024	\$0.974
2023	\$0.994

The \$0.02 decrease in CO2 costs per BOE for the fiscal year ended June 30, 2024 was primarily due to a 41.0% decrease in purchased CO2 volumes combined with a 2.0% decrease in CO2 costs per MCF, which was driven by a decrease in our average realized oil price. In February 2024, CO2 purchases were suspended due to maintenance on the CO2 pipeline. CO2 purchases provide approximately 20% of the injected volumes in the field and the field's recycle facilities provide the other 80%. We do not have any ownership in the CO2 pipeline which is owned and operated by Denbury. On a per unit basis, CO2 costs were \$1.71 per BOE and \$2.84 per BOE for the years ended June 30, 2024 and 2023, respectively. CO2 purchases are expected to restart in early second quarter of fiscal 2025. Other lease operating costs decreased \$5.3 million, or 12.0% compared to the prior fiscal year primarily due to lower production combined with the lower commodity price environment. On a per unit basis, other lease operating costs decreased to \$15.59 per BOE in the current year from \$16.97 per BOE in the prior year. The largest decrease in other lease operating costs is at

On a per unit basis, our total operating costs decreased to \$13.65 per BOE in the current year from \$13.77 per BOE in the prior year. The largest decrease in total lease operating costs is at our Barnett Shale properties and the Delhi Field. At the Barnett Shale, significant cost savings efforts are being prioritized due to the lower realized natural gas prices and the shut-in of certain low margin wells at current natural gas prices. We are incurring lower operating costs in all cost categories, especially lower water hauling costs and lower gathering, transportation and processing charges. At Delhi Field, we have seen lower electricity charges due to lower commodity prices and decreased electrical demand due the installation of heat exchangers. These decreases are partially offset by increases in other lease operating costs associated with our acquisitions of non-operated working 41Table of Contentsinterests in the SCOOP/STACK in February 2024 and first production at our wells in the Chaveroy Field in early February 2024. Depletion of Full Cost Proved Oil and Natural Gas PropertiesDepletion expense increased \$5.5 million or 41.6% from \$13.1 million for the fiscal year ended JuneÂ 30,Â 2023 to \$18.6 million for the fiscalÂ year ended JuneÂ 30,Â 2024 primarily due to an increase in the depletion rate. On a per unit basis, depletion expense was \$7.49 per BOE and \$5.07 per BOE for the fiscal years ended JuneÂ 30,Â 2024 and 2023, respectively. The depletion rate of our unit of production calculation increased primarily due to an increase in our depletable base due to our SCOOP/STACK Acquisitions and capital expenditures since the prior year period. General and Administrative ExpensesGeneral and administrative expenses for the fiscalÂ year ended JuneÂ 30,Â 2024 decreased \$0.4 million, or 5.6%, to \$7.5 million compared to \$7.9 million for the fiscalÂ year ended JuneÂ 30,Â 2023. The decrease primarily relates to lower consulting fees totaling approximately \$0.3 million related to our search for a CEO in the prior year period. On a per unit basis, general and administrative expenses were \$3.02 per BOE and \$3.06 per BOE for the years ended June 30, 2024 and 2023, respectively. Stock-based Compensation ExpensesStock-based compensation increased \$0.5 million to \$2.1 million for theÂ year ended JuneÂ 30,Â 2024 compared to \$1.6 million the prior period due primarily to the addition of new personnel and the associated new awards granted during the current year period to all staff and directors. Net Gain (Loss) on Derivative ContractsPeriodically, we utilize commodity derivative financial instruments to reduce our

acquisitions during fiscal years 2024 and the corresponding borrowings on our Senior Secured Credit Facility, we were required by terms in our Senior Secured Credit Facility to hedge a portion of our production. The increase in commodity prices since entering into the hedges and the continued increase in forward commodity prices resulted in a realized loss on hedges for the current year and an unrealized loss on the mark-to-market of our hedges. As of June 30, 2024, we had \$0.8 million derivative assets, \$0.6 million of which was classified as current, and a \$1.7 million derivative liability, \$1.2 million of which was classified as current. Interest expense increased \$1.0 million during the fiscal year ended June 30, 2024 compared to fiscal year 2023 primarily due to borrowings drawn on our Senior Secured Credit Facility to finance our SCOOP/STACK Acquisitions during the current year. In addition, the weighted average interest rate on our borrowings increased to 8.12% for the fiscal year ended June 30, 2024 compared to 5.25% for fiscal year 2023. Income tax (expense) provision for the year ended

June 30, 2024, we recognized income tax expense of \$1.4 million on net income before income taxes of \$5.5 million compared to an income tax expense of \$10.1 million on net income before income taxes of \$45.3 million for the year ended June 30, 2023. The effective tax rates were 25.8% and 22.2% for the years ended June 30, 2024 and 2023, respectively. The effective tax rate increased compared to the prior year period as projected state income taxes have become a larger component of our overall income tax expense during the period. Critical Accounting Policies and Estimates The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires that we select certain accounting policies and make estimates and assumptions that affect the reported amounts of the assets, liabilities, and disclosures of contingent assets and liabilities as of the date of the balance sheet as well as the reported amounts of revenues and expenses during the reporting period. These policies, together with our estimates, have a significant effect on our consolidated financial statements. Our significant accounting policies are included in Note A.1, *Summary of Significant Events and Accounting Policies*, to our consolidated statements in Item A.8.

Following is a discussion of our most critical accounting estimates, judgments, and uncertainties that are inherent in the preparation of our consolidated financial statements. Oil and Natural Gas Properties. Companies engaged in the production of oil and natural gas are required to follow accounting rules that are unique to the oil and natural gas industry. We apply the full cost accounting method for our oil and natural gas properties as prescribed by SEC Regulation S-X Rule 4-10. Under this method of accounting, the costs of unsuccessful and successful, exploration and development activities are capitalized as properties and equipment. This includes any internal costs that are directly related to property acquisition, exploration, and development activities but does not include any costs related to production, general corporate overhead, or similar activities. Gain or loss on the sale or other disposition of oil and natural gas properties is recognized when the gain or loss is significant to the results of operations. Oil and natural gas properties are initially measured at cost.

properties is not recognized unless the gain or loss would significantly alter the relationship between capitalized costs and proved reserves. Oil and natural gas properties include costs that are excluded from costs being depleted or amortized. Oil and natural gas property costs excluded represent investments in unevaluated properties. We exclude these costs until the property has been evaluated. Costs are transferred to the full cost pool as the properties are evaluated. As of June 30, 2024, we had no unevaluated property costs. Oil and natural gas properties include costs that are excluded from depletion and amortization, which represent investments in unproved and unevaluated properties and include non-producing leasehold, geologic and geophysical costs associated with leasehold or drilling interests, and exploration drilling costs. Estimates of Proved Reserves. The estimated quantities of proved oil and natural gas reserves have a significant impact on the underlying financial statements. The estimated quantities of proved reserves are used to calculate depletion expense and the estimated future net cash flows associated with those proved reserves is the basis for determining impairment under the quarterly ceiling test calculation. The process of estimating oil and natural gas reserves is very complex and requires significant decisions in the evaluation of all available geologic, geophysical, engineering, and economic data. Estimated reserves are often subject to future revisions, which could be substantial, based on the 43Table of Contents availability of additional information; this includes reservoir performance, additional development activity, new geologic and geophysical data, additional drilling, technological advancements, price changes, and other economic factors. As a result, material revisions to existing reserve estimates may occur from time to time. Although every reasonable effort is made to ensure that the reported reserve estimates prepared by our third-party independent engineers represent the most accurate assessments possible, the subjective decisions and variances in available data for the properties make these estimates generally less precise than other estimates included in our financial statements. Material revisions to reserve estimates and/or significant changes in commodity prices could substantially affect our estimated future net cash flows of our proved reserves. These changes could affect our quarterly ceiling test calculation and could significantly affect our depletion rate. Additionally, a 10% decrease in commodity prices used to determine our proved reserves as of

June 30, 2024, while all other factors remained constant, would not have resulted in an impairment of our oil and natural gas properties. Holding all other factors constant, a reduction in our proved reserve estimates at June 30, 2024 of 10% would affect depletion, depreciation, and amortization expense by approximately \$0.5 million. On December 31, 2008, the SEC issued its final rule on the modernization of reporting oil and natural gas reserves. The rule allows consideration of new technologies in evaluating reserves, generally limits the designation of proved reserves to those projects forecasted to be drilled five years from the initial recognition date of such reserves, allows companies to disclose their probable and possible reserves to investors, requires reporting of oil and natural gas reserves using an average price based on the previous 12-month unweighted arithmetic average first-day-of-the-month price rather than a year-end price, revises the disclosure requirements for oil and natural gas operations, and revises accounting for the limitation on capitalized costs for full cost companies. Stock-based Compensation. The fair value, and for certain awards the expected vesting period, of our performance-based awards were determined using a Monte Carlo simulation. This technique uses a geometric Brownian motion model with defined variables and randomly generates values for each variable through multiple trials. Variables include stock price volatility, expected term of the award, the expected risk-free interest rate, and the expected dividend yield of our stock. The risk-free interest rate used is the U.S. Treasury yield for bonds matching the expected term of the award on the date of grant. Vesting of performance-based awards is based on our total common stock return compared to a peer group of other companies in our industry with comparable market capitalizations and, for certain awards, our share price attaining a set target. Recent Accounting Pronouncements. Refer to Note 1, "Summary of Significant Events and Accounting Policies" to our consolidated financial statements in Item 8, Financial Statements and Supplementary Data for discussion of the recent accounting pronouncements issued by the Financial Accounting Standards Board. Item 7A, "Quantitative and Qualitative Disclosures About Market Risks" Derivative Instruments and Hedging Activity. We are exposed to various risks, including energy commodity price risk, such as price differentials between the NYMEX commodity price and the index price at the location where our production is sold. When oil, natural gas, and natural gas liquids prices decline significantly, our ability to finance our capital budget and operations may be adversely impacted. We expect energy prices to remain volatile and unpredictable, therefore we monitor commodity prices to identify the potential need for the use of derivative financial instruments to provide partial protection against declines in oil and natural gas prices.

(decrease) in accrued capital expenditures for oil and natural gas propertiesâ€¢ \$ (1,969)â€¢ \$ 766Oil and natural gas property costs attributable to the recognition of asset retirement obligationsâ€¢ â€¢ 887â€¢ â€¢ 2,015â€¢ See accompanying notes to consolidated financial statements.â€¢ 53Table of ContentsEVOLUTION PETROLEUM CORPORATIONCONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERSâ€™ EQUITY(In thousands)â€¢ â€¢ Additionalâ€¢ â€¢ â€¢ â€¢ â€¢ Totalâ€¢ Paid-inâ€¢ Retainedâ€¢ Treasuryâ€¢ Stockholdersâ€¢ â€¢ â€¢ A Sharesâ€¢ A Par Valueâ€¢ A Capitalâ€¢ A Earningsâ€¢ A Stockâ€¢ A EquityBalances at Juneâ€¢ 30, 2022â€¢ \$ 33,471â€¢ \$ 33,488â€¢ \$ 42,629â€¢ \$ 32,852â€¢ \$ 75,514Issuance of restricted common stockâ€¢ 476â€¢ 1â€¢ 1â€¢ (1)â€¢ â€¢ â€¢ â€¢ Forfeitures of restricted stockâ€¢ (26)â€¢ 4,170â€¢ 4,170Retirements of treasury stockâ€¢ (673)â€¢ 1â€¢ (4,169)â€¢ 4,170â€¢ Stock-based compensationâ€¢ (16,106)â€¢ 1,639â€¢ 1,639Net income (loss)â€¢ (16,106)â€¢ 1,639Balances at Juneâ€¢ 30, 2023â€¢ \$ 33,248â€¢ \$ 33,488â€¢ \$ 40,098â€¢ \$ 51,963â€¢ \$ 92,094Issuance of restricted common stockâ€¢ 294â€¢ 1â€¢ 1â€¢ (1,144)â€¢ 4,080â€¢ 4,080Common stock repurchases, including stock surrendered for tax withholdingâ€¢ 2,137â€¢ 2,137Net income (loss)â€¢ (16,040)â€¢ 16,040Balances at Juneâ€¢ 30, 2024â€¢ \$ 33,340â€¢ \$ 33,488â€¢ \$ 41,091â€¢ \$ 40,003â€¢ \$ 81,127â€¢ See accompanying notes to consolidated financial statements.â€¢ 54Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSNote 1. Summary of Significant Events and Accounting PoliciesNature of Operations.â€¢ Evolution Petroleum Corporation (â€¢ Evolution,â€¢ and together with its consolidated subsidiaries, the â€¢ Companyâ€) is an independent energy company focused on maximizing returns to shareholders through the ownership of and investment in onshore oil and natural gas properties in the United States. The Companyâ™s long-term goal is to maximize total shareholder return from a diversified portfolio of long-life oil and natural gas properties built through acquisitions and through selective development opportunities, production enhancement, and other exploitation efforts on its oil and natural gas properties. The Companyâ™s oil and natural gas properties consist of non-operated interests in the following areas: the SCOOP and STACK plays of the Anadarko Basin located in central Oklahoma; the Chaveroo oilfield in Chaves and Roosevelt Counties of New Mexico; the Jonah Field in Sublette County, Wyoming; the Williston Basin in North Dakota; the Barnett Shale located in North Texas; the Hamilton Dome Field located in Hot Springs, Wyoming, a secondary recovery field utilizing water injection wells to pressurize the reservoir; the Delhi Holt-Bryant Unit in the Delhi Field in Northeast Louisiana, a CO2 enhanced oil recovery project; as well as small overriding royalty interests in four onshore Texas wells. Principles of Consolidation and Reporting.â€¢ The consolidated financial statements include the accounts of Evolution Petroleum Corporation and its wholly-owned subsidiaries. All significant intercompany transactions have been eliminated in consolidation. The consolidated financial statements for the previousA year may include certain reclassifications to conform to the current presentation. To conform with the current year presentation, \$0.6 million of accrued ad valorem and production taxes at June 30, 2023 are included with â€¢ Accrued taxes other than federal and state income taxâ€ instead of â€¢ Accrued payablesâ€ as disclosed in Note 13, â€¢ Additional Financial Information.â€¢ This reclassification has no impact on previously reported net income or stockholdersâ™ equity. Risk and Uncertainties. The Companyâ™s oil and natural gas interests are operated by third-party operators and involve other third-party working interest owners. As a result, the Company has a limited ability to influence the operation or future development of such properties. However, the Company is proactive with its third-party operators to review capital projects and related spending and present alternative plans as appropriate. Use of Estimates.â€¢ The preparation of financial statements in conformity with generally accepted accounting principles in the United States requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities, if any, at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the respective reporting periods. Significant estimates include (a)A reserve quantities and estimated future cash flows associated with proved reserves, which may significantly impact depletion expense and potential impairments of oil and natural gas properties, (b)A asset retirement obligations, (c)A stock-based compensation, (d)A fair values of derivative contract assets and liabilities, (e)A income taxes and the valuation of deferred income tax assets, (f)A commitments and contingencies, and (g)A accruals of crude oil, natural gas, and natural gas liquids (â€¢ NGLâ€) revenues and expenses. The Company analyzes estimates and judgments based on historical experience and various other assumptions and information that are believed to be reasonable. Estimates and assumptions about future events and their effects cannot be predicted with certainty and, accordingly, these estimates may change as additional information is obtained, as new events occur, and as the Companyâ™s environment changes. Actual results may differ from the estimates and assumptions used in the preparation of the Companyâ™s consolidated financial statements. Cash and Cash Equivalents.â€¢ The Company considers all highly liquid investments, with original maturities of 90â€ days or less when purchased, to be cash and cash equivalents. Accounts Receivable and Allowance for Doubtful Accounts.â€¢ Accounts receivable consist of accrued hydrocarbon revenues due under normal trade terms, generally requiring payment within 30 to 60â€ days of production, and other 55Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSmiscellaneous receivables. No interest is charged on past-due balances. Payments made on accounts receivable are applied to the earliest unpaid items. The Company establishes provisions for losses on accounts receivable if it is determined that collection of all or a part of an outstanding balance is not probable. Collectability is reviewed regularly and an allowance is established or adjusted, as necessary, using the specific identification method. As of Juneâ€ 30, 2024 and 2023, no allowance for doubtful accounts was considered necessary. Oil and Natural Gas Properties.â€¢ The Company uses the full-cost method of accounting for its investments in oil and natural gas properties. Under this method of accounting, all costs incurred in the acquisition, exploration and development of oil and natural gas properties, including unproductive wells, are capitalized. This includes any internal costs that are directly related to property acquisition, exploration, and development activities but does not include any costs related to production, general corporate overhead, or similar activities. Gain or loss on the sale or other disposition of oil and natural gas properties is not recognized, unless the gain or loss would significantly alter the relationship between capitalized costs and proved reserves. The depreciable base for oil and natural gas properties includes the sum of all capitalized costs net of depletion, estimated future development costs, and asset retirement costs (net of salvage values) not included in oil and natural gas properties, less costs excluded from amortization. The depreciable base of oil and natural gas properties is amortized using the unit-of-production method over total proved reserves. The capitalized costs of the Companyâ™s oil and natural gas properties, net of accumulated amortization and related deferred income taxes are subject to a full cost ceiling limitation in which the costs are not allowed to exceed their related estimated future net revenues discounted at 10%, net of tax considerations. Any excess over the full cost ceiling limitation is charged to expense as an impairment and is reflected as additional accumulated depletion, depreciation, and impairment or as a credit to oil and natural gas properties. Oil and natural gas properties include costs that are excluded from depletion and amortization, which represent investments in unproved and unevaluated properties and include non-producing leasehold, geologic and geophysical costs associated with leasehold or drilling interests, and exploration drilling costs. These costs are excluded until the project is evaluated and proved reserves are established or impairment is determined. As of Juneâ€ 30, 2024 and 2023, the Company did not have any costs excluded from depletion and amortization. Other Property and Equipment.â€¢ Other property and equipment includes building leasehold improvements, data processing and telecommunications equipment, office furniture, and office equipment. These items are recorded at cost and depreciated over expected lives of the individual assets or group of assets, which range from three to sevenâ€ years. The assets are depreciated using the straight-line method. Realization of the carrying value of other property and equipment is reviewed for possible impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Assets are determined to be impaired if a forecast of undiscounted estimated future net operating cash flows directly related to the asset, including disposal value, if any, is less than the carrying amount of the asset. If any asset is determined to be impaired, the loss is measured as the amount by which the carrying amount of the asset exceeds its fair value. Repair and maintenance costs are expensed in the period incurred. Asset Retirement Obligations.â€¢ An asset retirement obligation (â€¢ AROâ€) associated with the retirement of a tangible long-lived asset is recognized as a liability in the period incurred. It is associated with an increase in the carrying amount of the related long-lived asset, the Companyâ™s oil and natural gas properties. The cost of the tangible asset, including the asset retirement cost, is depleted over the useful life of the asset. The initial recognition or subsequent revision of asset retirement cost is considered a LevelA 3 fair value measurement. The asset retirement obligation is recorded at its estimated fair value, measured by reference to the expected future cash outflows required to satisfy the retirement obligation discounted at the Companyâ™s credit-adjusted risk-free interest rate. Accretion expense is recognized over time as the discounted liability is accreted to its expected settlement value. If the estimated future cost of the asset retirement obligation changes, an adjustment is recorded to both the asset retirement obligation and the long-lived asset. Revisions 56Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSEstimated asset retirement obligations can result from changes in retirement cost estimates, revisions to estimated inflation rates, and changes in the estimated timing of abandonment. Fair Value of Financial Instruments. The Companyâ™s financial instruments consist of cash and cash equivalents, accounts receivable, accounts payable, derivative instruments, and debt. Except for derivatives, the carrying amounts of cash and cash equivalents, accounts receivable and accounts payable are short-term instruments and approximate fair value due to their highly liquid nature. The carrying amount of debt approximates fair value as the variable rates on the Senior Secured Credit Facility, as defined in Note 5, â€¢ Senior Secured Credit Facility,â€ are market interest rates. The fair values of the Companyâ™s derivative assets and liabilities are based on a third-party industry-standard pricing model that uses market data obtained from third-party sources, including quoted forward prices for oil and natural gas, discount rates, and volatility factors. Concentrations of Credit Risk.â€¢ The Companyâ™s primary concentrations of credit risk are the risks of uncollectible accounts receivable, and to a lesser extent, the non-performance by counterparties under the Companyâ™s derivative contracts, and cash and cash equivalent balances in excess of limits federally insured by the Federal Deposit Insurance Corporation. Substantially all of the Companyâ™s accounts receivable as of Juneâ€ 30, 2024 and 2023 are from crude oil, natural gas, and NGL sales to third-party purchasers in the oil and natural gas industry. The Company holds working interests in crude oil and natural gas properties for which a third-party serves as operator. As a non-operator, the Company primarily markets its production through its field operators, except at the Jonah Field, where the Company takes its natural gas and NGL production in-kind. As a non-operator, the Company is highly dependent on the success of its third-party operators and the decisions made in connection with their operations. With the exception of the Jonah Field, the third-party operator sells the crude oil, natural gas, and NGLs to the purchaser, collects the cash, and distributes the cash to the Company. In the year ended June 30, 2024, four individual purchasers, Denbury, Diversified, Foundation, and Merit, each accounted for more than 10% of the Companyâ™s total revenues, collectively representing approximately 69% of the Companyâ™s total revenues for the year. In the year ended June 30, 2023, three individual purchasers, Diversified, Denbury, and Conoco Phillips, each accounted for more than 10% of the Companyâ™s total revenues, collectively representing approximately 65% of the Companyâ™s total revenues for the year. The majority of the Companyâ™s crude oil, natural gas, and NGL production is sold to purchasers under short-term (less than 12â€ months) contracts at market-based prices.â€¢ Derivative Instruments. The Company follows Accounting Standards Codification (â€¢ ASCâ€) 815, Derivatives and Hedging (â€¢ ASC 815â€). From time to time, in accordance with the Companyâ™s risk management strategy and with certain covenants under the Senior Secured Credit Facility, it may hedge a portion of its forecasted crude oil, natural gas, and NGL production. All derivative instruments are recorded on the consolidated balance sheet as either an asset or liability measured at fair value. The Company nets its derivative instrument fair value amounts executed with the same counterparty pursuant to an International Swap Dealers Association Master Agreement (â€¢ ISDAâ€); the agreement provides for net settlement over the term of the contract and in the event of default or termination of the contract. Although the derivative instruments provide an economic hedge of the Companyâ™s exposure to commodity price volatility, the Company elected not to meet the criteria to qualify its derivative instruments for hedge accounting treatment. Accordingly, the Company records the net change in the mark-to-market valuation of these positions, as well as payments and receipts on settled contracts, in â€¢ Net gain (loss) on derivative contractsâ€ on the consolidated statements of operations. Estimates of Proved Reserves. The estimated quantities of proved oil and natural gas reserves have a significant impact on the underlying financial statements. The estimated quantities of proved reserves are used to calculate depletion expense and the estimated future net cash flows associated with those proved reserves is the basis for determining impairment under the quarterly ceiling test calculation. The process of estimating oil and natural gas reserves is very complex and requires significant decisions in the evaluation of all available geologic, geophysical, engineering, and economic data. Estimated reserves are often subject to future revisions, which could be substantial, based on the 57Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAvailability of additional information; this includes reservoir performance, additional development activity, new geologic and geophysical data, additional drilling, technological advancements, price changes, and other economic factors. As a result, material revisions to existing reserve estimates may occur from time to time. Although every reasonable effort is made to ensure that the reported reserve estimates prepared by the Companyâ™s third-party independent engineers represent the most accurate assessments possible, the subjective decisions and variances in available data for the properties make these estimates generally less precise than other estimates included in the Companyâ™s financial statements. Material revisions to reserve estimates and/or significant changes in commodity prices could substantially affect the Companyâ™s estimated future net cash flows of its proved reserves. These changes could affect the Companyâ™s quarterly ceiling test calculation and could significantly affect its depletion rate. Income Taxes.â€¢ The Company recognizes deferred income tax assets and liabilities based on the differences between the tax basis of assets and liabilities and its reported amounts in the financial statements that may result in taxable or deductible amounts in futureâ€ years. The measurement of deferred income tax assets may be reduced by a valuation allowance based upon managementâ™s assessment of available evidence if it is deemed more likely than not that some or all of the deferred income tax assets will not be realizable. The Company recognizes a tax benefit from an uncertain position when it is more likely than not that the position will be sustained upon examination which is based on the technical merits of the position. The Company records the largest amount of tax benefit that is greater than 50% likely of being realized upon settlement with a taxing authority. The Company classifies any interest and penalties associated with income taxes as income tax expense. Earnings (Loss) Per Share.â€¢ The Company grants restricted stock awards which entitle the recipient to all of the rights of a shareholder of the Company including non-forfeitable rights to receive all dividends or other distributions paid with respect to such share; therefore, it applies the two-class method of calculating basic and diluted earnings (loss) per share (â€¢ EPSâ€) in accordance with ASC 260,â€ Earnings Per Share (â€¢ ASC 260â€). Basic EPS is computed by dividing earnings or loss available to common stockholders, after allocating undistributed earnings to participating securities, by the weighted-average number of common shares outstanding during the period. The computation of diluted EPS is similar to the computation of basic EPS, except that the denominator is increased to include the number of additional common shares that would have been outstanding if potentially dilutive common shares had been issued. Unvested performance-based restricted stock awards and unvested contingent restricted share units are only potentially dilutive if the awards meet their respective performance criteria as of the period end. The Company uses the treasury stock method to determine the effect of potentially dilutive common shares on diluted EPS, unless the effect would be anti-dilutive. The unamortized stock-based compensation expense related to unvested awards is assumed to be used to repurchase shares of common stock at the average market price during the period. The incremental shares (the difference between the number of shares assumed issued and the number of shares assumed repurchased) are included in the denominator of the diluted EPS computation. Awards with performance-based vesting restrictions are included in the computation of diluted shares, if dilutive, when the underlying performance conditions either (i)â€ were satisfied as of the end of the reporting period or (ii)â€ would be considered satisfied if the end of the reporting period were the end of the related contingency period. Recently Issued Accounting PronouncementsIn December 2023, the FASB issued ASU 2023-09, Improvements to Income Tax Disclosures (â€¢ ASU 2023-09â€). ASU 2023-09 enhances the transparency of income tax disclosures by expanding the income tax rate reconciliation disclosure and income taxes paid information. ASU 2023-09 also includes certain other amendments to improve the effectiveness of income tax disclosures. ASU 2023-09 is effective for annual periods beginning after December 15, 2024. The Company is currently evaluating ASU 2023-09 and the impact it may have to the Companyâ™s financial position, results of operations, cash flow or disclosures. In November 2023 the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures (â€¢ ASU 2023-07â€). ASU 2023-07 expands the segment disclosures, even for entities with only one reportable segment, to include additional information about significant segment expenses

and other segment items on an annual and interim basis as well as the title and position of the chief operating decision maker. ASU 2023-07 is effective 58Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSfor annual periods beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted and entities must adopt the amendment retrospectively for all prior periods presented in the financial statements. The Company is currently evaluating ASU 2023-07 and the impact it may have to the Companyâ€™s financial position, results of operations, cash flow or disclosures. In Juneâ€ 2016, the FASB issued ASU 2016-13, Financial Instrumentsâ€ Credit Losses (â€œASU 2016-13â€). ASU 2016-13 changes the impairment model for most financial assets and certain other instruments, including trade and other receivables, and requires the use of a new forward-looking expected loss model that will result in the earlier recognition of allowances for losses. Early adoption is permitted and entities must adopt the amendment using a modified retrospective approach to the first reporting period in which the guidance is effective. For smaller reporting companies, as provided by ASU 2019-10, Financial Instrumentsâ€ Credit Losses (Topic 326), Derivatives and Hedging (Topic 815), and Leases (Topic 842), ASU 2016-13 is effective for annual periods, including interim periods within those annual periods, beginning after Decemberâ€ 15, 2022. The Company adopted ASU 2016-13 effective July 1, 2023. The adoption did not have a material effect on the Companyâ€™s financial position, results of operations, cash flows or disclosures. Other accounting pronouncements that have recently been issued by the FASB or other standards-setting bodies are not expected to have a material impact on the Companyâ€™s financial position, results of operations, cash flows or disclosures. Note A 2. Revenue RecognitionThe Companyâ€™s revenues are primarily generated from its crude oil, natural gas and NGL production from the SCOOP and STACK plays in central Oklahoma, the Chaveroo oilfield in Chaves and Roosevelt Counties of New Mexico, the Jonah Field in Sublette County, Wyoming; the Williston Basin in North Dakota; the Barnett Shale located in North Texas; the Hamilton Dome Field in Wyoming; and the Delhi Field in Northeast Louisiana. Additionally, an overriding royalty interest retained in a past divestiture of Texas properties provides de minimis revenue.â€ The following table disaggregates the Companyâ€™s revenues by major product for the years ended Juneâ€ 30, 2024 and 2023 (in thousands):

Years Ended	Juneâ€ 30, 2024	Juneâ€ 30, 2023
Revenues	\$ 85,877	\$ 128,514
Crude oil & NGL	\$ 53,446	\$ 51,044
Natural gas	\$ 21,525	\$ 63,800
Total	\$ 109,064	\$ 13,670

Enterprise Products Partners L.P. and its natural gas production to different purchasers. The Company does not take production in-kind at any of its other properties and does not negotiate contracts with customers for such production. The Company recognizes crude oil, natural gas, and NGL production revenue at the point in time when custody and title (â€œcontrolâ€) of the product transfers to the customer. The sales of oil and natural gas are made under contracts which the Companyâ€™s third-party operators of its wells have negotiated with customers, which typically include variable consideration that is based on pricing tied to local indices and volumes delivered in the current month. The Company typically receives payment from the sale of oil and natural gas production one to two months after delivery. Judgments made in applying the guidance in ASC 606, Revenue from Contracts with Customers, relate primarily to determining the point in time when control of product transfers to the customer. The Company does not believe that significant judgments are required with respect to the determination of the transaction price, including amounts that represent variable consideration, as volume and price carry a low level of estimation uncertainty given the precision of 59Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSvolumetric measurements and the use of index pricing with predictable differentials. Accordingly, the Company does not consider estimates of variable consideration to be constrained. The Companyâ€™s contractual performance obligations arise upon the production of hydrocarbons from wells in which the Company has an ownership interest. The performance obligations are considered satisfied upon control of produced hydrocarbons transferring to a customer at a specified delivery point. Consideration is allocated to completed performance obligations at the end of an accounting period. Revenue is recorded in the month when contractual performance obligations are satisfied. However, settlement statements from the purchasers of hydrocarbons and the related cash consideration are received by field operators one to two months before the Company receives payment and documentation from the operator, which is typical in the oil and natural gas industry. As a result, the Company must estimate the amount of production delivered to the customer and the consideration that will ultimately be received for the sale of the product. To estimate accounts receivable from operatorsâ€ contracts with customers, the Company uses knowledge of its properties, information from field operators, historical performance, contractual arrangements, index pricing, quality and transportation differentials, and other factors. Because the contractual performance obligations have been satisfied and an unconditional right to consideration exists as of the balance sheet date, the Company recognizes amounts due from contracts with field operators as â€œReceivables from crude oil, natural gas, and natural gas liquids revenuesâ€ on the consolidated balance sheets. Differences between estimates and actual amounts received for product sales are recorded in the month that payments received from purchasers are remitted to the Company by field operators. Note A 3. AcquisitionsSCOOP/STACK AcquisitionsOn February 12, 2024, the Company closed the acquisitions of certain non-operated oil and natural gas assets in the SCOOP and STACK plays in central Oklahoma (the "SCOOP/STACK Acquisitions") from Red Sky Resources III, LLC, Red Sky Resources IV, LLC, and Coriolis Energy Partners I, LLC. After taking into account customary closing adjustments and an effective date of November 1, 2023, total combined cash consideration for the SCOOP/STACK Acquisitions was approximately \$39.2 million, which includes \$43.9 million paid at closing less purchase price adjustments totaling approximately \$4.7 million related to net cash flows received on the properties subsequent to closing. The Company accounted for these transactions as asset acquisitions and allocated all of the combined purchase price (including \$0.3 million of transaction costs) to proved oil and natural gas properties. In addition, the Company recognized \$0.1 million in non-cash asset retirement obligations, the estimated net present value of future net retirement costs. The transactions were funded with cash on hand and \$42.5 million in borrowings under the Companyâ€™s Senior Secured Credit Facility.â€ The acquired assets consist of an average net working interest of approximately 2.6%, in 253 producing wells in the SCOOP and STACK plays of the Anadarko Basin in Oklahoma.â€ Chaveroo Oilfield Participation AgreementOn September 12, 2023, the Company entered into a Participation Agreement with PEDEVCO for the joint development of a portion of PEDEVCOâ€™s Permian Basin property in the Chaveroo oilfield, located in Chaves and Roosevelt Counties, New Mexico. In accordance with the Participation Agreement, the Company will have the right, but not the obligation, to elect to participate and acquire a 50% working interest share in certain development blocks at a fixed price of \$450 60Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSper net acre for up to a total of approximately 16,000 gross acres. The Participation Agreement does not include any of PEDEVCOâ€™s existing vertical or horizontal wells. As of June 30, 2024, the Company incurred approximately \$0.8 million in exchange for a 50% working interest share in the existing leases associated with five development blocks. As of June 30, 2024, the Company has participated in the drilling and completion of the first development block, consisting of three gross wells (1.5 net wells).â€ In accordance with the FASBâ€™s authoritative guidance on asset acquisitions, the Company allocated the cost of the above acquisitions to the assets acquired and liabilities assumed based on a relative fair value basis of the assets acquired and liabilities assumed, with no recognition of goodwill or bargain purchase gain recorded. Incremental legal and professional fees related directly to the acquisitions were capitalized as part of the acquisition cost. The fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). Fair value measurements also utilize market assumptions of market participants. Note A 4. Property and EquipmentProperty and equipment as of Juneâ€ 30, 2024 and 2023 consisted of the following (in thousands):

Juneâ€ 30, 2024	Juneâ€ 30, 2023
Oil and natural gas properties	\$ 249,559
Less: Accumulated depletion, depreciation, and impairment	\$ 197,049
Oil and natural gas properties, net	\$ 152,510
Property costs subject to amortization	\$ 249,559
Less: Accumulated depletion, depreciation, and impairment	\$ 197,049
Oil and natural gas properties, net	\$ 105,781

The Company uses the full cost method of accounting for its investments in oil and natural gas properties. All costs of acquisition, exploration, and development of oil and natural gas reserves are capitalized as the cost of oil and natural gas properties when incurred. To the extent capitalized costs of evaluated oil and natural gas properties, net of accumulated depletion, exceed the discounted future net revenues of proved oil and natural gas reserves, net of deferred taxes, such excess capitalized costs would be charged to expense as a write-down of oil and natural gas properties. Additionally, the Company assesses all properties classified as unevaluated property on a quarterly basis for possible impairment. The Company assesses properties on an individual basis or as a group, if properties are individually insignificant. The assessment includes consideration of the following factors, among others: intent to drill; remaining lease term; geological and geophysical evaluations; drilling results and activity; the assignment of proved reserves; and the economic viability of development if proved reserves are assigned. During any period in which these factors indicate impairment, the cumulative drilling costs incurred to date for such property and all or a portion of the associated leasehold costs are transferred to the full cost pool and are then subject to depletion and the full cost ceiling test limitation. As of Juneâ€ 30, 2024 and 2023, all oil and natural gas property costs were subject to amortization. Depletion on oil and natural gas properties was \$18.6 million and \$13.1 million for the years ended Juneâ€ 30, 2024 and 2023, respectively. During the years ended Juneâ€ 30, 2024 and 2023, the Company incurred development capital expenditures of \$12.3 million and \$6.2 million, respectively. At Juneâ€ 30, 2024, the ceiling test value of the Companyâ€™s reserves was calculated based on the first-day-of-the-month average for the 12-months ended Juneâ€ 30, 2024 of the West Texas Intermediate (â€œWTIâ€) crude oil spot price of \$79.45 per barrel and Henry Hub natural gas spot price of \$2.32 per MMBtu, adjusted by market differentials by field. The net price per barrel of NGLs was \$23.86, which was based on historical differentials to WTI as NGLs do not have any single comparable reference index price. Using these prices at Juneâ€ 30, 2023, the cost center ceiling was higher than the capitalized costs of oil and natural gas properties and, as a result, no write-down was applicable. Note A 5. Senior Secured Credit FacilityOn April 11, 2016, the Company entered into a three-year, senior secured reserve-based credit facility, as amended, (the â€œSenior Secured Credit Facilityâ€) with MidFirst Bank in an amount up to \$50.0 million with a current borrowing base of \$50.0 million. On May 5, 2023, the Company entered into the Tenth Amendment to the Senior Secured Credit Facility extending the maturity to Aprilâ€ 9, 2026. The Tenth Amendment also replaced the London Interbank Offered Rate ("LIBOR") with the Secured Overnight Financing Rate (â€œSOFRâ€) plus a credit spread adjustment of 0.05% to effectively convert SOFR to a LIBOR equivalent and modifies the Margined Collateral Value, as defined in the Ninth Amendment to the Senior Secured Credit Facility, to \$95.0 million. The borrowing base will be redetermined semiannually, with the lenders and the Company each having the right to one interim unscheduled redetermination between any two consecutive semi-annual redeterminations. The borrowing base takes into account the estimated value of the Companyâ€™s oil and natural gas properties, proved reserves, total indebtedness, and other relevant factors consistent with customary oil and natural gas lending criteria. The Senior Secured Credit Facility carries a commitment fee of 0.25% per annum on the undrawn portion of the borrowing base. Any borrowings under the Senior Secured Credit Facility will bear interest, at the Companyâ€™s option, at either SOFR plus 2.80%, which includes a 0.05% credit spread adjustment from LIBOR, subject to a minimum SOFR of 0.50%, or the Prime Rate, as defined under the Senior Secured Credit Facility, plus 1.00%. The Company may elect, at its option, to prepay any borrowings outstanding under the Senior Secured Credit Facility without premium or penalty. Amounts outstanding under the Senior Secured Credit Facility are guaranteed by the Companyâ€™s direct and indirect subsidiaries and secured by a security interest in substantially all of the properties of the Company and its subsidiaries. Borrowings under the Senior Secured Credit Facility may be used for the acquisition and development of oil and natural gas properties, investments in cash flow generating properties complimentary to the production of oil and natural gas, and for letters of credit or other general corporate purposes. The Senior Secured Credit Facility contains certain events of default, including non-payment; breaches or representation and warranties; non-compliance with covenants; cross-defaults to material indebtedness; voluntary or involuntary bankruptcy; judgments and change in control. The Senior Secured Credit Facility also contains financial covenants including a requirement that the Company maintain, as of the last day of each fiscal quarter, (i) a maximum total leverage ratio of not more than 3.00 to 1.00, (ii) a current ratio of not less than 1.00 to 1.00, and (iii) a consolidated tangible net worth of not less than \$40.0 million, each as defined in the Senior Secured Credit Facility. As of Juneâ€ 30, 2024, the Company had \$39.5 million in borrowings outstanding under its Senior Secured Credit Facility, resulting in \$10.5 million of available borrowing capacity. For the years ended June 30, 2024 and 2023, the weighted average interest rate on borrowings under the Senior Secured Credit Facility was 8.12% and 5.25%, respectively. As of Juneâ€ 30, 2024, the Company was in compliance with all covenants under the Senior Secured Credit Facility. On February 12, 2024, the Company entered into an amendment to the Senior Secured Credit Facility. This amendment required that the Company enter into hedges for the next 12-month period, and on a rolling 12-month basis thereafter, covering expected crude oil and natural gas production from proved developed reserves, calculated separately, equal to a minimum of 40% of expected crude oil production each month, or 25% of expected crude oil and natural gas production each month over that period. The Company has the option to choose whether to hedge 40% of expected crude oil production or 25% of expected crude oil and natural gas production. 62Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSOn February 7, 2022, the Company entered into the Ninth Amendment to the Senior Secured Credit Facility. This amendment, among other things, modified the definition of utilizationâ€ percentage related to the required hedging covenant such that for the purposes of determining the amount of future production to hedge, the utilization of the Senior Secured Credit Facility will be based on the Margined Collateral Value, as defined in the agreement, to the extent it exceeds the borrowing base then in effect. This amendment also required the Company to enter into hedges for the next 12-month period ending Februaryâ€ 2023, covering 25% of expected crude oil and natural gas production over that period. On Novemberâ€ 9, 2021, the Company entered into the Eighth Amendment to the Senior Secured Credit Facility. This amendment, among other things, increased the borrowing base to \$50.0 million and added a hedging covenant whereby the Company must hedge a minimum of 25% to 75% of future production on a rolling 12-month basis when 25% or more of the borrowing base is utilized. The hedging covenant was amended in subsequent amendments, as discussed above. Note A 6. Income TaxesThe Company files a consolidated federal income tax return in the United States and various combined and separate filings in several state and local jurisdictions. There were no unrecognized tax benefits, nor any accrued interest or penalties associated with unrecognized tax benefits during the years ended Juneâ€ 30, 2024 and 2023. The Company believes that it has appropriate support for the income tax positions taken and to be taken on the Companyâ€™s tax returns and that the accruals for tax liabilities are adequate for all openâ€ years based on its assessment of many factors including past experience and interpretations of tax law applied to the facts of each matter. The Companyâ€™s federal and state income tax returns are open to audit under the statute of limitations for the fiscalâ€ years ended Juneâ€ 30, 2020 through Juneâ€ 30, 2023 for federal tax purposes and for the fiscalâ€ years ended Juneâ€ 30, 2019 through Juneâ€ 30, 2023 for state tax purposes. To the extent the Company utilizes net operating losses (â€œNOLsâ€) generated in earlierâ€ years, such earlierâ€ years may also be subject to audit. Income tax (expense) benefit for the years ended Juneâ€ 30, 2024 and 2023 is comprised of the following (in thousands):

Juneâ€ 30, 2024	Juneâ€ 30, 2023
Current	\$ (898)
Deferred	\$ (620)
Total	\$ (768)

Income tax (expense) benefit of \$1,518 is \$10,368. Deferred tax expense of \$1,447 is \$10,072. For the year ended Juneâ€ 30, 2024, the Company recognized income tax expense of \$1.4 million and had an effective tax rate of 25.8% compared to income tax expense of \$10.1 million and an effective tax rates of 22.2% for the year ended Juneâ€ 30, 2023. During the years ended Juneâ€ 30, 2024 and 2023, the Company recognized an income tax benefit of less than \$0.1 million and \$0.1 million, respectively, related to the vesting of restricted stock awards. 63Table of ContentsEVOLUTION PETROLEUM CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe Companyâ€™s effective tax rate will typically differ from the statutory federal rate as a result of state income taxes, primarily in the states of Louisiana, North Dakota, and Texas, due to a percentage depletion in excess of basis, and other permanent differences. The following table presents the reconciliation of the Companyâ€™s income taxes calculated at the statutory federal tax rate to the income tax (expense) benefit (in thousands):

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Capitalized interest	\$ 457
State tax credit	\$ 424
Refundable tax credits	\$ 161
Total deferred income tax (expense) benefit	\$ 1,101
Total income tax (expense) benefit	\$ 2,967

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Producing⁴ 2,358.6⁴ 998.1⁴ 33,830.2⁴ 119,525.1⁴ 79,502.6⁴ Proved Developed Non-Producing⁴ 108.1⁴ 8.5⁴ 33.2⁴ 1,737.8⁴ 709.0⁴ Proved Undeveloped⁴ 1,847.3⁴ 1,751.7⁴ 10,698.8⁴ 048,454.2⁴ 17,682.1⁴ 4⁴ Total Proved⁴ 4,314.0⁴ 2,758.3⁴ 44,562.2⁴ 169,717.1⁴ 97,893.8⁴ Totals may not add because of rounding.⁴ The oil volumes shown include crude oil and condensate. A Oil and natural gas liquids (NGL) volumes are expressed in thousands of barrels (MBBL); a barrel is equivalent to 42 United States gallons. A Gas volumes are expressed in millions of cubic feet (MMCF) at standard temperature and pressure bases.⁴ Reserves categorization conveys the relative degree of certainty; reserves subcategorization is based on development and production status. A As requested, probable and possible reserves that exist for these properties have not been included. A The estimates of reserves and future revenue included herein have not been adjusted for risk. A This report does not include any value that could be attributed to interests in undeveloped acreage beyond those traits for which undeveloped reserves have been estimated. A ⁴Gross revenue is Evolution's share of the gross (100 percent) revenue from the properties prior to any deductions. A Future net revenue is after deductions for Evolution's share of production taxes, ad valorem taxes, capital costs, abandonment costs, and operating expenses but before consideration of any income taxes. A The future net revenue has been discounted at an annual rate of 10 percent to determine its present worth, which is shown to indicate the effect of time on the value of money. A Future net revenue presented in this report, whether discounted or undiscounted, should not be construed as being the fair market value of the properties.Prices used in this report are based on the 12-month unweighted arithmetic average of the first-day-of-the-month price for each month in the period July 2023 through June 2024. A For oil and NGL volumes, the average West Texas Intermediate spot price of \$79.45 per barrel is adjusted for quality, transportation fees, and market differentials. A For gas volumes, the average Henry Hub spot price of \$2.32 per MMBTU is adjusted for energy content, transportation fees, and market differentials. A All prices are held constant throughout the lives of the properties. A The average adjusted product prices weighted by production over the remaining lives of the properties are \$75.96 per barrel of oil, \$22.10 per barrel of NGL, and \$2.74 per MCF of gas.⁴Operating costs used in this report are based on operating expense records of Evolution. A These costs include the per-well overhead expenses allowed under joint operating agreements along with estimates of costs to be incurred at and below the district and field levels. A Operating costs have been divided into per-well costs and per-unit-of-production costs. A Since all properties are nonoperated, headquarters general and administrative overhead expenses are not included. A Operating costs are not escalated for inflation. A ⁴Capital costs used in this report were provided by Evolution and are based on authorizations for expenditure and actual costs from recent activity. A Capital costs are included as required for workovers, new development wells, and production equipment. A Based on our understanding of future development plans, a review of the records provided to us, and our knowledge of similar properties, we regard these estimated capital costs to be reasonable. A Abandonment costs used in this report are Evolution's estimates of the costs to abandon the wells and production facilities, net of any salvage value. A Capital costs and abandonment costs are not escalated for inflation.⁴For the purposes of this report, we did not perform any field inspection of the properties, nor did we examine the mechanical operation or condition of the wells and facilities. A We have not investigated possible environmental liability related to the properties; therefore, our estimates do not include any costs due to such possible liability. A ⁴We have made no investigation of potential volume and value imbalances resulting from overdelivery or underdelivery to the Evolution interest. A Therefore, our estimates of reserves and future revenue do not include adjustments for the settlement of any such imbalances; our projections are based on Evolution receiving its net revenue interest share of estimated future gross production. A Additionally, we have made no specific investigation of any firm transportation contracts that may be in place for these properties; our estimates of future revenue include the effects of such contracts only to the extent that the associated fees are accounted for in the historical field- and lease-level accounting statements.⁴ The reserves shown in this report are estimates only and should not be construed as exact quantities. A Proved reserves are those quantities of oil and gas which, by analysis of engineering and geoscience data, can be estimated with reasonable certainty to be economically producible; probable and possible reserves are those additional reserves which are sequentially less certain to be recovered than proved reserves. A Estimates of reserves may increase or decrease as a result of market conditions, future operations, changes in regulations, or actual reservoir performance. A In addition to the primary economic assumptions discussed herein, our estimates are based on certain assumptions including, but not limited to, that the properties will be developed consistent with current development plans as provided to us by Evolution, that the properties will be operated in a prudent manner, that no governmental regulations or controls will be put in place that would impact the ability of the interest owner to recover the reserves, and that our projections of future production will prove consistent with actual performance. A If the reserves are recovered, the revenues therefrom and the costs related thereto could be more or less than the estimated amounts. A Because of governmental policies and uncertainties of supply and demand, the sales rates, prices received for the reserves, and costs incurred in recovering such reserves may vary from assumptions made while preparing this report. A ⁴For the purposes of this report, we used technical and economic data including, but not limited to, well test data, production data, historical price and cost information, and property ownership interests. A The reserves in this report have been estimated using deterministic methods; these estimates have been prepared in accordance with the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers (SPE Standards). A We used standard engineering and geoscience methods, or a ⁴combination of methods, including performance analysis and analogy, that we considered to be appropriate and necessary to categorize and estimate reserves in accordance with SEC definitions and regulations. A As in all aspects of oil and gas evaluation, there are uncertainties inherent in the interpretation of engineering and geoscience data; therefore, our conclusions necessarily represent only informed professional judgment. A ⁴The data used in our estimates were obtained from Evolution, public data sources, and the nonconfidential files of Netherland, Sewell & Associates, Inc. (NSAI) and were accepted as accurate. A Supporting work data are on file in our office. A We have not examined the titles to the properties or independently confirmed the actual degree or type of interest owned. A The technical person primarily responsible for preparing the estimates presented herein meets the requirements regarding qualifications, independence, objectivity, and confidentiality set forth in the SPE Standards. A Matthew D. Pankey, a Licensed Professional Engineer in the State of Texas, has been practicing consulting petroleum engineering at NSAI since 2019 and has over 6 years of prior industry experience. A We are independent petroleum engineers, geologists, geophysicists, and petrophysicists; we do not own an interest in these properties nor are we employed on a contingent basis.⁴Sincerely,⁴ NETHERLAND, SEWELL & ASSOCIATES, INC. Texas Registered Engineering Firm F-26994⁴ /s/ Richard B. Talley, Jr By: ⁴Richard B. Talley, Jr., P.E. Chairman and Chief Executive Officer⁴ /s/ Matthew D. Pankey By: ⁴Matthew D. Pankey, P.E. 142931Petroleum Engineer⁴ ⁴Date Signed: A August 13, 2024⁴ /MDP:ALA⁴ ⁴DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)⁴ The following definitions are set forth in U.S. Securities and Exchange Commission (SEC) Regulation S-X Section 210.4-10(a). A Also included is supplemental information from (1) the 2018 Petroleum Resources Management System approved by the Society of Petroleum Engineers, (2) the FASB Accounting Standards Codification Topic 932, Extractive Activities⁴Oil and Gas, and (3) the SEC's Compliance and Disclosure Interpretations.⁴(1) Acquisition of properties. A Costs incurred to purchase, lease or otherwise acquire a property, including costs of lease bonuses and options to purchase or lease properties, the portion of costs applicable to minerals when land including mineral rights is purchased in fee, brokers' fees, recording fees, legal costs, and other costs incurred in acquiring properties.⁴(2) Analogous reservoir. A Analogous reservoirs, as used in resources assessments, have similar rock and fluid properties, reservoir conditions (depth, temperature, and pressure) and drive mechanisms, but are typically at a more advanced stage of development than the reservoir of interest and thus may provide concepts to assist in the interpretation of more limited data and estimation of recovery. A When used to support proved reserves, an "analogous reservoir" refers to a reservoir that shares the following characteristics with the reservoir of interest:⁴(i) Same geological formation (but not necessarily in pressure communication with the reservoir of interest);(ii) Same environment of deposition; (iii) Similar geological structure; and(iv) Same drive mechanism.⁴Instruction to paragraph (a)(2): Reservoir properties must, in the aggregate, be no more favorable in the analog than in the reservoir of interest.⁴(3) Bitumen. A Bitumen, sometimes referred to as natural bitumen, is petroleum in a solid or semi-solid state in natural deposits with a viscosity greater than 10,000 centipoise measured at original temperature in the deposit and atmospheric pressure, on a gas free basis. A In its natural state it usually contains sulfur, metals, and other non-hydrocarbons.⁴(4) Condensate. A Condensate is a mixture of hydrocarbons that exists in the gaseous phase at original reservoir temperature and pressure, but that, when produced, is in the liquid phase at surface pressure and temperature.⁴(5) Deterministic estimate. A The method of estimating reserves or resources is called deterministic when a single value for each parameter (from the geoscience, engineering, or economic data) in the reserves calculation is used in the reserves estimation procedure.⁴(6) Developed oil and gas reserves. A Developed oil and gas reserves are reserves of any category that can be expected to be recovered:⁴(i)Through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and(ii)Through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.⁴Supplemental definitions from the 2018 Petroleum Resources Management System:Developed Producing Reserves⁴ Expected quantities to be recovered from completion intervals that are open and producing at the effective date of the estimate. A Improved recovery Reserves are considered producing only after the improved recovery project is in operation.Developed Non-Producing Reserves⁴ Shut-in and behind-pipe Reserves. A Shut-in Reserves are expected to be recovered from (1) completion intervals that are open at the time of the estimate but which have not yet started producing, (2) wells which were shut-in for market conditions or pipeline connections, or (3) wells not capable of production for mechanical reasons. A Behind-pipe Reserves are expected to be recovered from zones in existing wells that will require additional completion work or future re-completion before start of production with minor cost to access these reserves. A In all cases, production can be initiated or restored with relatively low expenditure compared to the cost of drilling a new well. A ⁴(7) Development costs. A Costs incurred to obtain access to proved reserves and to provide facilities for extracting, treating, gathering and storing the oil and gas. A More specifically, development costs, including depreciation and applicable operating costs of support equipment and facilities and other costs of development activities, are costs incurred to:⁴(i)Gain access to and prepare well locations for drilling, including surveying well locations for the purpose of determining specific development drilling sites, clearing ground, draining, road building, and relocating public roads, gas lines, and power lines, to the extent necessary in developing the proved reserves.(ii)Drill and equip development wells, development-type stratigraphic test wells, and service wells, including the costs of platforms and of well equipment such as casing, tubing, pumping equipment, and the wellhead assembly.Definitions - Page 1 of 6DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)⁴(iii)Acquire, construct, and install production facilities such as lease flow lines, separators, treaters, heaters, manifolds, measuring devices, and production storage tanks, natural gas cycling and processing plants, and central utility and waste disposal systems.(iv)Provide improved recovery systems.⁴(8) Development project. A A development project is the means by which petroleum resources are brought to the status of economically producible. A As examples, the development of a single reservoir or field, an incremental development in a producing field, or the integrated development of a group of several fields and associated facilities with a common ownership may constitute a development project.⁴(9) Development well. A A well drilled within the proved area of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive.⁴(10) Economically producible. A The term economically producible, as it relates to a resource, means a resource which generates revenue that exceeds, or is reasonably expected to exceed, the costs of the operation. A The value of the products that generate revenue shall be determined at the terminal point of oil and gas producing activities as defined in paragraph (a)(16) of this section.⁴(11) Estimated ultimate recovery (EUR). A Estimated ultimate recovery is the sum of reserves remaining as of a given date and cumulative production as of that date.⁴(12) Exploration costs. A Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves, including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. A Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. A Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are:⁴(i)Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. A Collectively, these are sometimes referred to as geological and geophysical or "G&G" costs.(ii)Costs of carrying and retaining undeveloped properties, such as delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records.(iii)Dry hole contributions and bottom hole contributions.(iv)Costs of drilling and equipping exploratory wells.(v)Costs of drilling exploratory-type stratigraphic test wells.⁴(13) Exploratory well. A An exploratory well is a well drilled to find a new field or to find a new reservoir in a field previously found to be productive of oil or gas in another reservoir. A Generally, an exploratory well is any well that is not a development well, an extension well, a service well, or a stratigraphic test well as those items are defined in this section.⁴(14) Extension well. A An extension well is a well drilled to extend the limits of a known reservoir.⁴(15) Field. A An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geological structural feature and/or stratigraphic condition. A There may be two or more reservoirs in a field which are separated vertically by intervening impervious strata, or laterally by local geologic barriers, or by both. A Reservoirs that are associated by being in overlapping or adjacent fields may be treated as a single or common operational field. A The geological terms "structural feature" and "stratigraphic condition" are intended to identify localized geological features as opposed to the broader terms of basins, trends, provinces, plays, areas-of-interest, etc.⁴(16) Oil and gas producing activities.⁴(i)Oil and gas producing activities include:⁴(A)The search for crude oil, including condensate and natural gas liquids, or natural gas ("oil and gas") in their natural states and original locations.(B)The acquisition of property rights or properties for the purpose of further exploration or for the purpose of removing the oil or gas from such properties;(C)The construction, drilling, and production activities necessary to retrieve oil and gas from their natural reservoirs, including the acquisition, construction, installation, and maintenance of field gathering and storage systems, such as:(1)Lifting the oil and gas to the surface; and(2)Gathering, treating, and field processing (as in the case of processing gas to extract liquid hydrocarbons); andDefinitions - Page 2 of 6DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)⁴(D)Extraction of saleable hydrocarbons, in the solid, liquid, or gaseous state, from oil sands, shale, coalbeds, or other nonrenewable natural resources which are intended to be upgraded into synthetic oil or gas, and activities undertaken with a view to such extraction.⁴Instruction 1 to paragraph (a)(16)(i): The oil and gas production function shall be regarded as ending at a "terminal point", which is the outlet valve on the lease or field storage tank. A If unusual physical or operational circumstances exist, it may be appropriate to regard the terminal point for the production function as:⁴(A)The first point at which oil, gas, or gas liquids, natural or synthetic, are delivered to a main pipeline, a common carrier, a refinery, or a marine terminal; andB.In the case of natural resources that are intended to be upgraded into synthetic oil or gas, if those natural resources are delivered to a purchaser prior to upgrading, the first point at which the natural resources are delivered to a main pipeline, a common carrier, a refinery, a marine terminal, or a facility which upgrades such natural resources into synthetic oil or gas.⁴Instruction 2 to paragraph (a)(16)(i): For purposes of this paragraph (a)(16), the term saleable hydrocarbons means hydrocarbons that are saleable in the state in which the hydrocarbons are delivered.⁴(ii)Oil and gas producing activities do not include:⁴(A)Transporting, refining, or marketing oil and gas;(B)Processing of produced oil, gas, or natural resources that can be upgraded into synthetic oil or gas by a registrant that does not have the legal right to produce or a revenue interest in such production;(C)Activities relating to the production of natural resources other than oil, gas, or natural resources from which synthetic oil and gas can be extracted; and(D)Production of geothermal steam.⁴(17) Possible reserves. A Possible reserves are those additional reserves that are less certain to be recovered than probable reserves.⁴(i)When deterministic methods are used, the total quantities ultimately recovered from a project have a low probability of exceeding proved plus probable plus possible reserves. A When probabilistic methods are used, there should be at least a 10% probability that the total quantities ultimately recovered will equal or exceed the proved plus probable plus possible reserves estimates.(ii)Possible reserves may be assigned to areas of a reservoir adjacent to probable reserves where data control and interpretations of available data are progressively less certain. A Frequently, this will be in areas where geoscience and engineering data are unable to define clearly the area and vertical limits of commercial production from the reservoir by a defined project.(iii)Possible reserves also include incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than the recovery quantities assumed for probable reserves.(iv)The proved plus probable and proved plus probable plus possible reserves estimates must be based on reasonable alternative technical and commercial interpretations within the reservoir or subject project that are clearly documented, including comparisons to results in successful similar projects.(v)Possible reserves may be assigned where geoscience and engineering data identify directly adjacent portions of a reservoir within the same accumulation that may be separated from proved areas by faults with displacement less than formation thickness or other geological discontinuities and that have not been penetrated by a wellbore, and the registrant believes that such adjacent portions are in communication with the known (proved) reservoir. A Possible reserves may be assigned to areas that are structurally higher or lower than the proved area if these areas

are in communication with the proved reservoir.(vi)Pursuant to paragraph (a)(22)(ii) of this section, where direct observation has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves should be assigned in the structurally higher portions of the reservoir above the HKO only if the higher contact can be established with reasonable certainty through reliable technology. A Portions of the reservoir that do not meet this reasonable certainty criterion may be assigned as probable and possible oil or gas based on reservoir fluid properties and pressure gradient interpretations.â€“(18) Probable reserves. Probable reserves are those additional reserves that are less certain to be recovered than proved reserves but which, together with proved reserves, are as likely as not to be recovered.â€“(i)When deterministic methods are used, it is as likely as not that actual remaining quantities recovered will exceed the sum of estimated proved plus probable reserves. A When probabilistic methods are used, there should be at least a 50% probability that the actual quantities recovered will equal or exceed the proved plus probable reserves estimates.Definitions - Page 3 of 6DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)â€“(ii)Probable reserves may be assigned to areas of a reservoir adjacent to proved reserves where data control or interpretations of available data are less certain, even if the interpreted reservoir continuity of structure or productivity does not meet the reasonable certainty criterion. A Probable reserves may be assigned to areas that are structurally higher than the proved area if these areas are in communication with the proved reservoir.(iii)Probable reserves estimates also include potential incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than assumed for proved reserves.(iv)See also guidelines in paragraphs (a)(17)(iv) and (a)(17)(vi) of this section.â€“(19) Probabilistic estimate. The method of estimation of reserves or resources is called probabilistic when the full range of values that could reasonably occur for each unknown parameter (from the geoscience and engineering data) is used to generate a full range of possible outcomes and their associated probabilities of occurrence.â€“(20) Production costs.â€“(i)Costs incurred to operate and maintain wells and related equipment and facilities, including depreciation and applicable operating costs of support equipment and facilities and other costs of operating and maintaining those wells and related equipment and facilities. A They become part of the cost of oil and gas produced. A Examples of production costs (sometimes called lifting costs) are:â€“(A)Costs of labor to operate the wells and related equipment and facilities.(B)Repairs and maintenance.(C)Materials, supplies, and fuel consumed and supplies utilized in operating the wells and related equipment and facilities.(D)Property taxes and insurance applicable to proved properties and wells and related equipment and facilities.(E)Severance taxes.â€“(ii)Some support equipment or facilities may serve two or more oil and gas producing activities and may also serve transportation, refining, and marketing activities. A To the extent that the support equipment and facilities are used in oil and gas producing activities, their depreciation and applicable operating costs become exploration, development or production costs, as appropriate. A Depreciation, depletion, and amortization of capitalized acquisition, exploration, and development costs are not production costs but also become part of the cost of oil and gas produced along with production (lifting) costs identified above.â€“(21) Proved area. The part of a property to which proved reserves have been specifically attributed.â€“(22) Proved oil and gas reserves. Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producibleâ€“from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulationsâ€“prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. A The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.â€“(i)The area of the reservoir considered as proved includes: A â€“(A)The area identified by drilling and limited by fluid contacts, if any, and (B)Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.â€“(ii)In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons (LKH) as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.(iii)Where direct observation from well penetrations has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.(iv)Reserves which can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when:â€“(A)Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; andDefinitions - Page 4 of 6DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)â€“(B)The project has been approved for development by all necessary parties and entities, including governmental entities.â€“(v)Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. A The price shall be the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.â€“(23) Proved properties. A Properties with proved reserves.â€“(24) Reasonable certainty. A If deterministic methods are used, reasonable certainty means a high degree of confidence that the quantities will be recovered. A If probabilistic methods are used, there should be at least a 90% probability that the quantities actually recovered will equal or exceed the estimate. A High degree of confidence exists if the quantity is much more likely to be achieved than not, and, as changes due to increased availability of geoscience (geological, geophysical, and geochemical), engineering, and economic data are made to estimated ultimate recovery (EUR) with time, reasonably certain EUR is much more likely to increase or remain constant than to decrease.â€“(25) Reliable technology. Reliable technology is a grouping of one or more technologies (including computational methods) that has been field tested and has been demonstrated to provide reasonably certain results with consistency and repeatability in the formation being evaluated or in an analogous formation.â€“(26) Reserves. A Reserves are estimated remaining quantities of oil and gas and related substances anticipated to be economically producible, as of a given date, by application of development projects to known accumulations. A In addition, there must exist, or there must be a reasonable expectation that there will exist, the legal right to produce or a revenue interest in the production, installed means of delivering oil and gas or related substances to market, and all permits and financing required to implement the project.â€“(Note to paragraph (a)(26): Reserves should not be assigned to adjacent reservoirs isolated by major, potentially sealing, faults until those reservoirs are penetrated and evaluated as economically producible. A Reserves should not be assigned to areas that are clearly separated from a known accumulation by a non-productive reservoir (i.e., absence of reservoir, structurally low reservoir, or negative test results). Such areas may contain prospective resources (i.e., potentially recoverable resources from undiscovered accumulations).â€“(Excerpted from the FASB Accounting Standards Codification Topic 932, Extractive Activitiesâ€“Oil and Gas:932-235-50-30 A A standardized measure of discounted future net cash flows relating to an entity's interests in both of the following shall be disclosed as of the end of the year:â€“(a)Proved oil and gas reserves (see paragraphs 932-235-50-3 through 50-11B) b.Oil and gas subject to purchase under long-term supply, purchase, or similar agreements and contracts in which the entity participates in the operation of the properties on which the oil or gas is located or otherwise serves as the producer of those reserves (see paragraph 932-235-50-7).The standardized measure of discounted future net cash flows relating to those two types of interests in reserves may be combined for reporting purposes. A 932-235-50-31 A All of the following information shall be disclosed in the aggregate and for each geographic area for which reserve quantities are disclosed in accordance with paragraphs 932-235-50-3 through 50-11B:â€“(a)Future cash inflows. A These shall be computed by applying prices used in estimating the entity's proved oil and gas reserves to the year-end quantities of those reserves. A Future price changes shall be considered only to the extent provided by contractual arrangements in existence at year-end.b.Future development and production costs. A These costs shall be computed by estimating the expenditures to be incurred in developing and producing the proved oil and gas reserves at the end of the year, based on year-end costs and assuming continuation of existing economic conditions. A If estimated development expenditures are significant, they shall be presented separately from estimated production costs.c.Future income tax expenses. A These expenses shall be computed by applying the appropriate year-end statutory tax rates, with consideration of future tax rates already legislated, to the future pretax net cash flows relating to the entity's proved oil and gas reserves, less the tax basis of the properties involved. A The future income tax expenses shall give effect to tax deductions and tax credits and allowances relating to the entity's proved oil and gas reserves.d.Future net cash flows. A These amounts are the result of subtracting future development and production costs and future income tax expenses from future cash inflows.Definitions - Page 5 of 6DEFINITIONS OF OIL AND GAS RESERVESAdapted from U.S. Securities and Exchange Commission Regulation S-X Section 210.4-10(a)â€“(e)Discount. A This amount shall be derived from using a discount rate of 10 percent a year to reflect the timing of the future net cash flows relating to proved oil and gas reserves.f.Standardized measure of discounted future net cash flows. A This amount is the future net cash flows less the computed discount. A â€“(27) Reservoir. A porous and permeable underground formation containing a natural accumulation of producible oil and/or gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.â€“(28) Resources. A Resources are quantities of oil and gas estimated to exist in naturally occurring accumulations. A A portion of the resources may be estimated to be recoverable, and another portion may be considered to be unrecoverable. A Resources include both discovered and undiscovered accumulations.â€“(29) Service well. A A well drilled or completed for the purpose of supporting production in an existing field. A Specific purposes of service wells include gas injection, water injection, steam injection, air injection, salt-water disposal, water supply for injection, observation, or injection for in-situ combustion.â€“(30) Stratigraphic test well. A A stratigraphic test well is a drilling effort, geologically directed, to obtain information pertaining to a specific geologic condition. A Such wells customarily are drilled without the intent of being completed for hydrocarbon production. A The classification also includes tests identified as core tests and all types of expendable holes related to hydrocarbon exploration. A Stratigraphic tests are classified as "exploratory type" if not drilled in a known area or "development type" if drilled in a known area.â€“(31) Undeveloped oil and gas reserves. A Undeveloped oil and gas reserves are reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.â€“(i)Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances.(ii)Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances, justify a longer time.From the SEC's Compliance and Disclosure Interpretations (October 26, 2009).Although several types of projects are â€“ such as constructing offshore platforms and development in urban areas, remote locations or environmentally sensitive locations â€“ by their nature customarily take a longer time to develop and therefore often do justify longer time periods, this determination must always take into consideration all of the facts and circumstances. No particular type of project per se justifies a longer time period, and any extension beyond five years should be the exception, and not the rule.Factors that a company should consider in determining whether or not circumstances justify recognizing reserves even though development may extend past five years include, but are not limited to, the following:â€“(a)The company's level of ongoing significant development activities in the area to be developed (for example, drilling only the minimum number of wells necessary to maintain the lease generally would not constitute significant development activities).â€“(b)The company's historical record at completing development of comparable long-term projects;â€“(c)The amount of time in which the company has maintained the leases, or booked the reserves, without significant development activities;â€“(d)The extent to which the company has followed a previously adopted development plan (for example, if a company has changed its development plan several times without taking significant steps to implement any of those plans, recognizing proved undeveloped reserves typically would not be appropriate); andâ€“(e)The extent to which delays in development are caused by external factors related to the physical operating environment (for example, restrictions on development on Federal lands, but not obtaining government permits), rather than by internal factors (for example, shifting resources to develop properties with higher priority).â€“(iii)Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir, as defined in paragraph (a)(2) of this section, or by other evidence using reliable technology establishing reasonable certainty.â€“(32) Unproved properties. A Properties with no proved reserves.Definitions - Page 6 of 6Letter TemplateDeGolyer and MacNaughton5001 Spring Valley RoadSuite 800 EastDallas, Texas 75244EXHIBIT 99.2August 14, 2024Evolution Petroleum Corporation1155 Dairy Ashford Rd., Suite 425Houston, Texas 77079Ladies and Gentlemen:Pursuant to your request, this report of third party presents an independent evaluation, as of June 30, 2024, of the extent and value of the estimated net proved oil, condensate, natural gas liquids (NGL), and gas reserves of the Delhi field in Louisiana, the net proved developed producing condensate, NGL, and gas reserves of the Barnett Shale in Texas, and the net proved developed producing oil reserves of the Hamilton Dome field in Wyoming in which Evolution Petroleum Corporation and its subsidiaries (collectively referred to herein as Evolution) have represented they hold an interest. The properties evaluated herein consist of working and royalty interests. This evaluation was completed on August 14, 2024. Evolution has represented that these properties account for 46.6% percent on a net equivalent barrel basis of Evolutionâ€“'s net proved reserves as of June 30, 2024. The net proved reserves estimates have been prepared in accordance with the reserves definitions of Rulesâ€“(10)(a)â€“(32) of Regulation Sâ€“(X) of the United States Securities and Exchange Commission (SEC). This report was prepared in accordance with the guidelines specified in Item 1202(a)(8) of Regulation Sâ€“(X) and is to be used for inclusion in certain SEC filings by Evolution.â€“(Reserves estimates included herein are expressed as net reserves. Gross reserves are defined as the total estimated petroleum remaining to be produced from these properties after June 30, 2024. Net reserves are defined as that portion of the gross reserves attributable to the interests held by Evolution after deducting all interests held by others.â€“(Values for proved reserves in this report are expressed in terms of future gross revenue, future net revenue, and present worth. Future gross revenue is defined as that revenue which will accrue to the evaluated interests from the production and sale of DeGolyer and MacNaughton of the estimated net reserves. Future net revenue is calculated by deducting production taxes, ad valorem taxes, operating expenses, capital costs, and abandonment costs from future gross revenue. Operating expenses include field operating expenses, carbon dioxide purchase expenses, transportation and processing expenses, compression charges, and overhead that directly relates to production activities. Capital costs include drilling and completion costs, facilities costs, and field maintenance costs. Abandonment costs are represented by Evolution to be inclusive of those costs associated with the removal of equipment, plugging of wells, and reclamation and restoration associated with abandonment. At the request of Evolution, future income taxes were not taken into account in the preparation of these estimates. Present worth is defined as future net revenue discounted at a discount rate of 10 percent per year compounded at mid-year on an annual basis over the expected period of realization. Present worth should not be construed as fair market value because no consideration was given to additional factors that influence the prices at which properties are bought and sold.â€“(Estimates of reserves and revenue should be regarded only as estimates that may change as further production history and additional information become available. Not only are such estimates based on that information which is currently available, but such estimates are also subject to the uncertainties inherent in the application of judgmental factors in interpreting such information.â€“(Information used in the preparation of this report was obtained from Evolution and from public sources. In the preparation of this report we have relied, without independent verification, upon such information furnished by Evolution with respect to the property interests being evaluated, production from such properties, current costs of operation and development, current prices for production, agreements relating to current and future operations and sale of production, and various other information and data that were accepted as represented. A field examination was not considered necessary for the purposes of this report. Definition of ReservesPetroleum reserves included in this report are classified by degree of proof as proved. Only proved reserves have been evaluated for this report. Reserves classifications used in this report are in accordance with the reserves definitions of Rules 4â€“(10)(a)â€“(32) of Regulation Sâ€“(X) of the SEC. Reserves are judged to be economically producible in future years from known reservoirs under existing economic and operating conditions and assuming continuation of current regulatory practices using conventional production methods and equipment. In the analyses of production-decline curves, reserves were estimated only to the limit of economic rates of production under existing economic and operating conditions using 3â€“(DeGolyer and MacNaughton prices and costs consistent with the effective date of this report, including consideration of changes in existing prices provided only by contractual arrangements but not including escalations based upon future conditions. The petroleum reserves are classified as follows:â€“(Proved oil and gas reserves â€“ Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producibleâ€“from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulationsâ€“prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of

or possible reserves nor have any values been attributed to interest in acreage beyond the location for which undeveloped reserves have been estimated. Proved Developed reserves are equivalent to the Proved Developed Producing reserve estimates. Proved Developed reserves were estimated at 259.3 Mbbl oil, 85.4 MMcf gas and 19.6 Mbbl NGLs (or 293.2 MBOE). BOE (barrels of oil equivalent) is expressed as oil and NGL volumes in barrels plus gas volumes in Mcf divided by six (6) to convert to barrels. Hydrocarbon Pricing The base SEC oil and gas prices calculated for June 30, 2024 were \$79.45 per barrel and \$2.319 per MMBTU, respectively. As specified by the SEC, a company must use a 12-month average price, calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period. The SEC base oil price is based upon WTI-Cushing spot prices (EIA) and the SEC base gas price is based upon Henry Hub spot prices (EIA) from July 2023 through June 2024. Furthermore, NGL prices were adjusted on a field level basis and averaged 26.0% of the proved net oil price on a composite basis. The base prices were adjusted for differentials on field level basis, which may include local basis differentials, transportation, gas shrinkage, gas heating value (BTU content) and/or crude quality and gravity corrections. After these adjustments, the net realized prices over the life of the proved properties were estimated to be \$74.820 per barrel for oil, \$1.119 per MCF for gas, and \$19.466 per barrel for NGLs. All economic factors were held constant in accordance with SEC guidelines. Economic Parameters Ownership was accepted as furnished and has not been independently confirmed. Oil and gas price differentials, gas shrinkage, ad valorem taxes, future production costs (lease operating expenses) and future development costs (capital investments) were calculated and prepared by Evolution and were audited by us using historical expense data. Our audit determined that the commercial parameters being applied were reasonable and appropriate, and therefore no changes were made to cost parameters. All economic parameters, including future production costs and investments, were held constant (not escalated) throughout the life of these properties in accordance with SEC guidelines. Future production costs shown in the summary table on page one (1) of this letter includes standard operating expenses (fixed) as well as other deductions which are variable operating expenses tied to production volumes. SEC Conformance and Regulations The reserve classifications and the economic considerations used herein conform to the criteria of the SEC, as outlined in the definitions immediately following this letter. The reserves and economics are predicated on regulatory agency classifications, rules, policies, laws, taxes, and royalties currently in effect except as noted herein. Evolution's operations may be subject to various levels of governmental controls and regulations. These controls and regulations may include matters relating to land tenure, drilling, production practices, environmental protection, marketing and pricing policies, royalties, various taxes and levies including income tax and are subject to change from time to time. Such changes in governmental regulations and policies may cause volumes of reserves actually recovered and amounts of income actually received to differ significantly from the estimated quantities. This evaluation includes 18 PUD locations, each being a commercial horizontal well opportunity targeting the San Andres reservoir in Chaves County, New Mexico. Each of the PUD drilling locations proposed as part of Evolution's development plans conforms to the proved undeveloped standards as set forth by the SEC. In our opinion, Evolution has indicated they have every intent to complete this development plan as scheduled. Furthermore, Evolution has demonstrated that they have the proper company staffing, financial backing and prior development success to ensure this development plan will be fully executed. Reserves Estimation Methods Reserves for proved developed producing wells were estimated using production performance methods for the vast majority of properties. Certain new producing properties with very little production history were forecast using a combination of production performance and analogy to similar production, both of which are considered to provide a relatively high degree of accuracy. Non-producing reserve estimates, for undeveloped properties, were forecast using either production performance, volumetric or analogy methods, or a combination of each. These methods provide a relatively high degree of accuracy for predicting proved undeveloped reserves for the Evolution properties, due to the mature nature of their properties targeted for development and an abundance of subsurface control data. The assumptions, data, methods and procedures used herein are appropriate for the purpose served by this report. General Discussion The estimates and forecasts were based upon interpretations of data furnished by your office and available from our files. To some extent information from public records has been used to check and/or supplement these data. The basic engineering and geological data were subject to third-party reservations and qualifications. Nothing has come to our attention, however, that would cause us to believe that we are not justified in relying on such data. All estimates represent our best judgment based on the data available at the time of preparation. Reserves estimates will generally be revised as additional geologic or engineering data become available or as economic conditions change. Moreover, estimates of reserves may increase or decrease as a result of future operations, effects of regulation by governmental agencies or geopolitical or economic risks. As a result, the estimates of oil and gas reserves have an intrinsic uncertainty. The reserves included in this report are therefore estimates only and should not be construed as being exact quantities. They may or may not be actually recovered, and if recovered, the revenues therefrom, and the actual costs related thereto, could be more or less than the estimated amounts. An on-site field inspection of the properties has not been performed. The mechanical operation or condition of the wells and their related facilities have not been examined nor have the wells been tested by Cawley, Gillespie & Associates, Inc. Possible environmental liability related to the properties has not been investigated nor considered. The cost of plugging and the salvage value of equipment at abandonment have been included in this evaluation. Cawley, Gillespie & Associates, Inc. is a Texas Registered Engineering Firm (F-693), made up of independent registered professional engineers and geologists that have provided petroleum consulting services to the oil and gas industry for over 60 years. This evaluation was supervised by W. Todd Brooker, President at Cawley, Gillespie & Associates, Inc. and a State of Texas Licensed Professional Engineer (License #83462). We do not own an interest in the properties or Evolution Petroleum Corporation and are not employed on a contingent basis. We have used all methods and procedures that we consider necessary under the circumstances to prepare this report. Our work-papers and related data utilized in the preparation of these estimates are available in our office. Yours very truly, Cawley, Gillespie & Associates, Inc. Texas Registered Engineering Firm F-693, a/s/W. Todd Brooker/s/ Thomas M. Barr By:By:W. Todd Brooker, P. E. Thomas M. Barr President Sr. Reservoir Engineer, APPENDIX, July 31, 2024 Page 4. Reserve Definitions and Classifications. The Securities and Exchange Commission, in SX Reg. 210A.4-10 dated November 18, 1981, as amended on September 19, 1989 and January 1, 2010, requires adherence to the following definitions of oil and gas reserves: (22) Proved oil and gas reserves. Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible "from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations" prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time. (i) The area of a reservoir considered as proved includes: (A) The area identified by drilling and limited by fluid contacts, if any, and (B) Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data. (ii) In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons (LKH) as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty. (iii) Where direct observation from well penetrations has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty. (iv) Reserves which can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when: (A) Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; and (B) The project has been approved for development by all necessary parties and entities, including governmental entities. (v) Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. The price shall be the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions. (6) Developed oil and gas reserves. Developed oil and gas reserves are reserves of any category that can be expected to be recovered: (i) Through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and (ii) Through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well. (31) Undeveloped oil and gas reserves. Undeveloped oil and gas reserves are reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion. (i) Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances. (ii) Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances, justify a longer time. (iii) Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir, as defined in paragraph (a)(2) of this section, or by other evidence using reliable technology establishing reasonable certainty. (18) Probable reserves. Probable reserves are those additional reserves that are less certain to be recovered than proved reserves but which, together with proved reserves, are as likely as not to be recovered. (July 31, 2024 Page 5). (i) When deterministic methods are used, it is as likely as not that actual remaining quantities recovered will exceed the sum of estimated proved plus probable reserves. (ii) Probable reserves may be assigned to areas of a reservoir adjacent to proved reserves where data control or interpretations of available data are less certain, even if the interpreted reservoir continuity of structure or productivity does not meet the reasonable certainty criterion. Probable reserves may be assigned to areas that are structurally higher than the proved area if these areas are in communication with the proved reservoir. (iii) Probable reserves estimates also include potential incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than assumed for proved reserves. (iv) See also guidelines in paragraphs (17)(iv) and (17)(vi) of this section (below). (17) Possible reserves. Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. (i) When deterministic methods are used, the total quantities ultimately recovered from a project have a low probability of exceeding proved plus probable plus possible reserves. When probabilistic methods are used, there should be at least a 10% probability that the total quantities ultimately recovered will equal or exceed the proved plus probable plus possible reserves estimates. (ii) Possible reserves may be assigned to areas of a reservoir adjacent to probable reserves where data control and interpretations of available data are progressively less certain. Frequently, this will be in areas where geoscience and engineering data are unable to define clearly the area and vertical limits of commercial production from the reservoir by a defined project. (iii) Possible reserves also include incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than the recovery quantities assumed for probable reserves. (iv) The proved plus probable and proved plus probable plus possible reserves estimates must be based on reasonable alternative technical and commercial interpretations within the reservoir or subject project that are clearly documented, including comparisons to results in successful similar projects. (v) Possible reserves may be assigned where geoscience and engineering data identify directly adjacent portions of a reservoir within the same accumulation that may be separated from proved areas by faults with displacement less than formation thickness or other geological discontinuities and that have not been penetrated by a wellbore, and the registrant believes that such adjacent portions are in communication with the known (proved) reservoir. Possible reserves may be assigned to areas that are structurally higher or lower than the proved area if these areas are in communication with the proved reservoir. (vi) Pursuant to paragraph (22)(iii) of this section (above), where direct observation has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves should be assigned in the structurally higher portions of the reservoir above the HKO only if the higher contact can be established with reasonable certainty through reliable technology. Portions of the reservoir that do not meet this reasonable certainty criterion may be assigned as probable and possible oil or gas based on reservoir fluid properties and pressure gradient interpretations. (7) Instruction 4 of Item 2(b) of Securities and Exchange Commission Regulation S-K was revised January 1, 2010 to state that "a registrant engaged in oil and gas producing activities shall provide the information required by Subpart 1200 of Regulation S-K." This is relevant in that Instruction 2 to paragraph (a)(2) states: The registrant is permitted, but not required, to disclose probable or possible reserves pursuant to paragraphs (a)(2)(iv) through (a)(2)(vii) of this Item. (26) Reserves. Reserves are estimated remaining quantities of oil and gas and related substances anticipated to be economically producible, as of a given date, by application of development projects to known accumulations. In addition, there must exist, or there must be a reasonable expectation that there will exist, the legal right to produce or a revenue interest in the production, installed means of delivering oil and gas or related substances to market, and all permits and financing required to implement the project. Note to paragraph (26): Reserves should not be assigned to adjacent reservoirs isolated by major, potentially sealing, faults until those reservoirs are penetrated and evaluated as economically producible. Reserves should not be assigned to areas that are clearly separated from a known accumulation by a non-productive reservoir (i.e., absence of reservoir, structurally low reservoir, or negative test results). Such areas may contain prospective resources (i.e., potentially recoverable resources from undiscovered accumulations).