



2022 Sustainability Report

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About Crescent Energy

Crescent is a growth-oriented U.S. independent energy company engaged in the acquisition, development and operation of oil and natural gas properties. Our mission is to invest in energy assets and deliver better returns through strong operations and stewardship. Crescent's portfolio of low-decline, cash-flow oriented assets comprises both mid-cycle unconventional and conventional assets with a long reserve life and deep inventory of low-risk, high-return development locations in the Eagle Ford and Uinta Basins. Our leadership is an experienced team of investment, financial and industry professionals that combines proven investment and operating expertise. For more than a decade, Crescent and its predecessors have executed on a consistent growth through acquisition strategy focused on cash flow, risk management and returns.

Operations Snapshot

157 Mboe/d

Q3'23 net production

~60%

liquids

\$6.4 Bn¹

total proved
PV-10

2-3 rigs

maintenance program focused in
the Eagle Ford and Uinta

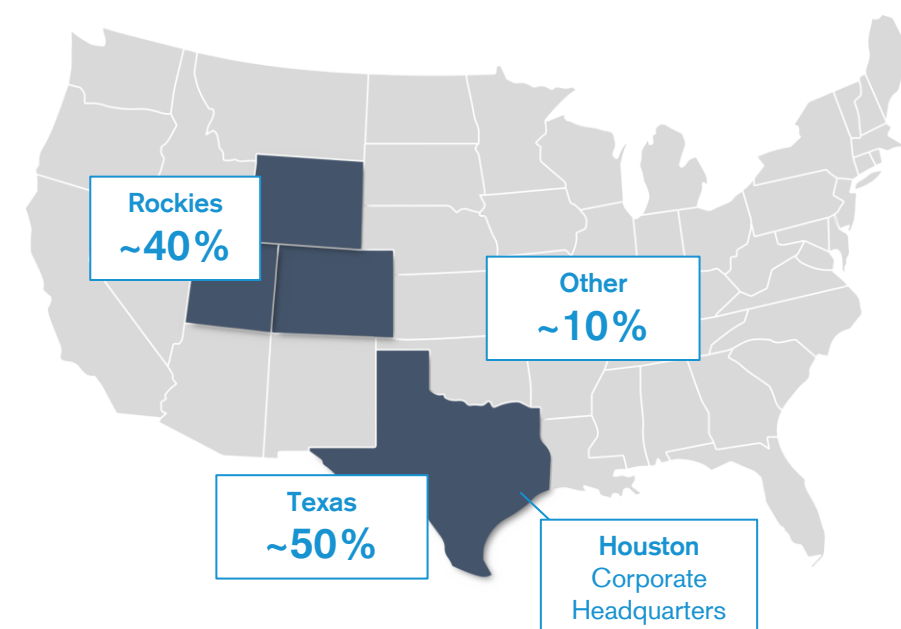
~\$2 Bn

M&A transactions
since June 2021

¹ Reflects the net present value of proved reserves discounted at 10%, based on Crescent's third-party reserve report as of December 31, 2022 sensitized to NYMEX pricing as of 10/31/23. Includes the 2023 Western Eagle Ford acquisitions. PV-10 is not a financial measure prepared in accordance with GAAP. See page 37 for a reconciliation to the comparable GAAP measure.

Areas of Operation

with 2023E net production breakdown



Our Mission & Values

Crescent's mission is to invest in energy assets and deliver better returns through strong operations and stewardship.

EXCELLENCE

We aspire to be the best at what we do and how we do it.

We are disciplined, solution-oriented and accountable and have high expectations for our individual and collective results.



STEWARDSHIP

We work hard to keep earning our stakeholders' trust.

We are trusted and empowered to deliver our financial, operational, environmental and safety commitments and responsibly serve our teams, partners and communities.



TEAMWORK

We know that our success depends on our collective contributions.

We work collaboratively, depend on each other, share information and seek out different perspectives to solve our challenges and achieve our objectives.



INTEGRITY

We do the right thing and operate with honesty and courage.

We are transparent, ethical and authentic; we speak up, listen and treat others with the respect we each expect to receive.



A Message from Our CEO

We are pleased to share our performance and progress as we reflect on 2022, our first full year as a public company. We reached several milestones while continuing to execute on our differentiated growth through acquisition strategy, which is focused on cash flow, risk management and returns.

Crescent is uniquely positioned today with a proven strategy, operational scale, a strong capital structure and a culture focused on stewardship. In 2022, we expanded our footprint through an attractive entry into the Uinta Basin, successfully integrated both our Contango and Uinta acquisitions, and demonstrated our organizational capacity through the execution of a more active drilling and completion program. We also continued integrating key environmental and social initiatives into our business strategy, a commitment we carry as we grow our business through acquisitions, including with our recent 2023 Western Eagle Ford acquisitions.

The following pages detail our commitment across critical sustainability initiatives and demonstrate the business case for these actions. We are dedicated to five sustainability focus areas: climate, environment, safety, community, and diversity and inclusion. Within this report, we share our goals, strategies and performance across each of these priorities, allowing our stakeholders to follow our progress.

We remain focused on reducing our emissions profile, and I am proud to announce that in 2022, we achieved a 27% reduction of Scope 1 GHG emissions relative to our 2021 baseline and operations. We monitor and evaluate all of our assets to identify opportunities for improvement and our 2022 progress was primarily achieved through a carbon sequestration project in Wyoming and the replacement of pneumatic devices.

We believe that accurate measurement of emissions is imperative to achieving our goals and identifying the most effective reduction efforts. In early 2022, Crescent was one of the first U.S. onshore companies to join the Oil & Gas Methane Partnership (“OGMP”) 2.0 initiative, a comprehensive measurement-based international reporting framework. In 2022, we established bi-annual aerial monitoring of nearly all of our assets to expedite detection and improve measurement of fugitive emissions.

We are committed to reporting transparently on our performance even when it falls short of our expectations. For example, our 2022 safety performance didn’t meet our high standards. We responded by implementing new safety measures and bolstering our environmental, health and safety team with key leadership hires.

As our industry evolves and consolidates, we believe companies that can manage sustainability-related risks and opportunities will lead our industry’s future. I am confident the steps we are taking today to further integrate sustainability into our business strategy will position Crescent to continue to deliver better returns, operations and stewardship in a lower carbon economy.

Sincerely,

David Rockecharlie
CEO, Crescent Energy
November 2023



While some players may exit the industry and transfer assets — and their social and environmental impacts — to other operators, we see an opportunity to acquire existing assets, improve sustainability-related performance, and deliver attractive returns to our investors.

Sustainability Strategy

We seek to strategically improve assets under our ownership to deliver enhanced financial returns, operations and stewardship. We believe that being a responsible operator will produce better outcomes, creating a net benefit for society and the environment, while delivering attractive returns for our investors.



LONG-TERM VISION

We recognize the global economy is transitioning toward a lower carbon future. Through thoughtful management of sustainability-related issues, we believe we are positioned to continue to deliver long-term value in a volatile and evolving industry.

STEWARDSHIP APPROACH

We are committed to stewardship of our investors' capital, our employees and partners' well-being, the environment and the communities in which we operate. Our success is contingent upon our ability to align with our key stakeholders' interests and expectations.

COMMITMENT TO IMPROVED PERFORMANCE

From acquisition to end-of-life, improving asset performance includes a strong emphasis on stewardship. Sustainability considerations play a vital role in value creation and remain central to our operational strategy and daily decision-making.

TRANSPARENCY & ACCOUNTABILITY

We are committed to being transparent regarding our sustainability performance and encourage accountability with our stakeholders as we aim for continuous improvement.

Commitment to Responsible Growth

As we grow our business, we seek to continuously improve the sustainability profile of the assets we own and acquire by reducing emissions, improving environmental performance and upgrading infrastructure, where feasible. While some players may exit the industry and transfer assets — and their social and environmental impacts — to other operators, we see an opportunity to acquire existing assets, improve sustainability-related performance, and deliver attractive returns to our investors.

Encouraging and Incentivizing Sustainability Performance

We work to integrate sustainability into our governance, strategy and daily decision-making. This requires a strong commitment and alignment across our organization, from the board room to the field. With the goal of driving improved performance, we incorporate key sustainability inputs into our operating plans and employee compensation metrics.

Approaching M&A through a Stewardship Lens

Through our opportunistic and value-oriented acquisition strategy, we expect to continue to prudently grow the company’s operating portfolio and environmental and social footprint. We integrate sustainability considerations into our M&A diligence process, aiming to analyze the EHS and climate profiles of potential acquisitions to assess both risks and opportunities for improvement.

Our Sustainability Focus Areas

As part of our strategic planning, we identified five sustainability-related focus areas most meaningful to our business. In this report, we feature each focus area, including our commitments, strategies and performance.



CLIMATE

Reduce Scope 1
GHG emissions



ENVIRONMENT

Be a steward of our
natural resources



SAFETY

Pursue a
zero-incident
workplace



COMMUNITY

Listen and respond to
community and
stakeholder concerns



DIVERSITY & INCLUSION

Develop and maintain a
diverse and inclusive
work culture

Governance

We seek to set a clear commitment to excellence and integrity from the top levels of our organization. Crescent's Board of Directors and management team take their responsibility as stewards of our stakeholders' resources seriously — working collaboratively to set high standards and hold ourselves accountable for delivering strong results.

Board of Directors

Crescent is led by a knowledgeable and experienced Board with a deep commitment to driving shareholder value through a focus on financial discipline, sustainability excellence, risk management and long-term value creation. The Board consists of nine directors, seven of whom are independent. Chaired by an independent member, our Board meets at least quarterly to discuss business performance and strategy, including relevant sustainability matters.

Audit Committee: Composed of independent directors, the Audit Committee assists the Board in its oversight responsibilities related to the Company's financial statements, compliance with legal and regulatory requirements, cybersecurity matters, internal audit function and related party transactions.

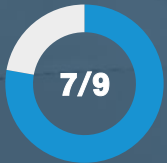
Compensation Committee: This committee's goal is to review and advise the Board on compensation plans, policies and programs designed to attract and retain our workforce, reward performance and promote accountability and alignment between officer and director interests and Company shareholders.

Nominating & Governance Committee: Directors advise the Board on appropriate governance practices, recommending director nominees and the composition of the Board and its committees, including consideration of the diversity of talent, experience, competencies and skills of the Board. The Nominating & Governance Committee also leads an annual performance evaluation of the Board, its committees and management.

	Board of Directors	Audit Committee	Compensation Committee	Nominating & Governance Committee
David Rockecharlie	●			
Brandi Kendall	●		●	●
John Goff*	○			●
Claire Farley*	●		○	○
Robert Gwin*	●			
Ellis L. "Lon" McCain*	●	○		
Karen Simon*	●	●		
Erich Bobinsky*	●	●		
Bevin Brown*	●		●	

○ = Chair ● = Member *Independent director

INDEPENDENCE



are independent under NYSE standards

TENURE



all directors have been with the Board since Dec. 2021

GENDER DIVERSITY



are women

Sustainability Council

We seek outside perspectives to encourage innovative thinking and continued improvement across our sustainability performance. For this reason, we established the Crescent Sustainability Council to serve in an advisory capacity providing internal guidance to management and the Board on sustainability-related issues.

In 2022, we added an additional expert to the Council, bringing our group membership to four. Karen Simon, an independent member of our Board, serves as Council Chair and leads quarterly Council meetings. She also provides regular updates to the Board and management regarding sustainability-related matters discussed by the Council.

Council Responsibilities



Sustainability Council Members



Karen Simon, Chair and Board Representative

- Served as Vice Chairman, Investment Banking at J.P. Morgan
- 35+ years of corporate finance experience
- Senior roles in oil and gas, debt capital markets and private equity coverage
- Current Chair of Energean plc and Director for Aker ASA
- Direct channel to bring the perspective of the Council to the Board



John Mingé

- Served as Chairman and President of BP America
- Held executive and engineering positions in the U.S., U.K., Vietnam and Indonesia
- Brings decades of operational and EHS expertise
- Recently served as Chair of the National Petroleum Council's Carbon Capture, Use and Storage Study
- Acts as an industry advisor to KKR



Alexandra Guaqueta, New member in 2022

- Global Services Lead, Social Impact and Human Rights for ERM
- Served as Global Lead, External Affairs and Communities, at Rio Tinto; supported the development of the company's first integrated sustainability strategy
- Was a member of the UN Working Group on Business and Human Rights



Dr. Michael E. Webber

- The Josey Centennial Professor in Energy Resources at UT Austin
- Served as the Chief Science and Technology Officer at ENGIE
- Specializes in research and education at the convergence of engineering, policy and commercialization related to innovation, energy and the environment

Management

Crescent's Houston-based executive leadership team has deep experience in asset management, capital allocation, stewardship, risk management, investing, finance and accounting. Supporting this team are the leaders of our operating subsidiaries — talented experts who drive the day-to-day operations of our assets. Our executive leadership team meets regularly with each subsidiary to provide guidance and resources, empowering operational leaders to create value and improve environmental, safety and social performance.

We recognize that improving our sustainability performance requires investment, and we work with our teams to identify and execute capital projects and operational improvements to achieve our goals. We also work with third-party advisors and independent experts on these topics.

Our Relationship with KKR

KKR is a significant long-term investor in Crescent. Our core executive leadership team is employed by KKR and provides services to Crescent through a management services agreement.¹ KKR's differentiated global investment management platform enables us to access a constellation of global resources, including a diverse group of experienced investment professionals focused on monitoring and understanding issues and trends, recommending strategies and helping navigate changing market dynamics with respect to sustainability issues.

About KKR

KKR is a leading global investment firm that offers alternative asset management as well as capital markets and insurance solutions. KKR aims to generate attractive investment returns by following a patient and disciplined investment approach, employing world-class people, and supporting growth in its portfolio companies and communities. KKR sponsors investment funds that invest in private equity, credit and real assets and has strategic partners that manage hedge funds. KKR's insurance subsidiaries offer retirement, life and reinsurance products under the management of Global Atlantic Financial Group. References to KKR's investments may include the activities of its sponsored funds and insurance subsidiaries.

¹Crescent has entered into a management agreement with KKR Energy Assets Manager LLC (the "Crescent Manager") pursuant to which the Crescent Manager has agreed to provide certain management and investment advisory services to Crescent Energy Company and its subsidiaries.



We recognize that improving our sustainability performance requires investment, and we work with our teams to identify and execute capital projects and operational improvements to achieve our goals.

Code of Conduct

Our Code of Conduct (“Code”) defines our high level of business ethics and expectations around integrity for all directors, officers and employees of Crescent and our subsidiaries. This policy requires all employees to annually acknowledge their understanding of the Code and affirm their commitment to following these standards.

Our Code addresses many topics and situations, including conflicts of interest, insider trading and fair dealing (anti-bribery and corruption). It also restricts gifts to government officials and employees.

We encourage our employees and our contractors, who we consider to be our partners, to act with integrity and “speak up” should they see or experience any actions counter to our core values or the Code. The Company offers an anonymous whistleblower hotline (phone number and website) available 24 hours a day, seven days a week.

Any information received through the hotline is reviewed by our General Counsel and the Chair of the Board’s Audit Committee. If needed, matters will be escalated to the full Audit Committee or the Board-at-large, as appropriate. If the Audit Committee or its designee determines the Code has been violated, the offender may be disciplined or terminated from employment or partnership with the Company.

Crescent prohibits and does not tolerate retaliation against an employee or operating partner who reports suspected wrongdoing in good faith or is assisting in an investigation.

OUR CODE PROVIDES GUIDANCE ON:



Our commitment to ethics and compliance with the law



Our standards of ethical and legal behavior



Reporting mechanisms for known or suspected ethical or legal violations



How to prevent and detect wrongdoing

Risk Management

- Our enterprise-wide risk assessment process and reporting framework allows us to identify risks faced by our organization and determine the potential impact on our strategic objectives. We review our risk profile regularly, reporting quarterly updates to our Board.
-
- By formally assessing potential risks, we can adopt risk mitigation, elimination and management plans and define areas where improvement is needed. The process is critical to reducing risks that could harm our Company's reputation and financial performance or jeopardize the safety and health of our employees, communities and the environment.
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- Our Board receives regular updates on our key risk categories. As part of their oversight role, directors engage with senior leadership to evaluate if our planning manages risks to an appropriate level.
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Key Risk Categories



Assessing Operational Risks

For field-related risks, we have developed an operational risk management system designed to proactively identify and manage key risk factors.

On an annual basis, we conduct risk management workshops to review risks and their associated mitigation or elimination plans. Throughout the year, these plans are monitored to support their implementation as well as identify any new risks.

Specific to climate risk, we review higher-level climate risks and management plans with our Sustainability Council during quarterly meetings and elevate more substantial concerns to the Board as needed.

Cybersecurity Protection

Crescent takes a comprehensive approach to managing cybersecurity, as led by our Chief Information Officer ("CIO"). We work to protect our company against information leaks, corruption and temporary or permanent loss of information, recognizing that threats could originate internally or externally and be deliberate or accidental.

Our Information Security Policy applies to all employees, defining best practices and safe behaviors for cybersecurity protection. Supporting this policy are enterprise-wide tools and services that promote endpoint security, data protection, password and login procedures, training and testing. We work closely with KKR's Cybersecurity team to uphold the highest standards.

We train our employees at least quarterly using the KnowBe4 platform, which offers security awareness training and simulated phishing exercises. In 2022, we did not have a major or recordable security breach.

EHS Management

A robust Environment, Health and Safety (“EHS”) culture is essential to Crescent. We seek to create this cohesive EHS culture through clearly defined policies, programs and procedures and by empowering our people to implement best practices across our organization.

Our companywide EHS Policies and Expectations document defines expected behavior and decision-making for every employee on every site. The document also notes expectations for operating guidelines and management system requirements and complements Occupational Safety and Health Administration (“OSHA”) and regulatory requirements.

Empowering at the Asset Level

Using our EHS Policies and Expectations as a foundation, we strive to empower each of our subsidiaries to develop EHS manuals specific to their operations. Introduced in early 2023, these manuals are intended to offer employees practical operating practices catered to their assets while maintaining consistency with broader Crescent policies.

Our operations are also subject to compliance reviews by internal and external EHS professionals and inspections by regulators. Leadership at each operation periodically reviews implemented programs for relevance to workplace hazards.



Our EHS Expectations

- Safety, environmental stewardship and risk management are at the core of our operations
- An incident-free workplace is our ultimate objective
- Our focus on safety will not be compromised to achieve any other business objective
- “Speak up” is part of our culture
- Knowingly disregarding rules will not be tolerated

Climate

Crescent is committed to reducing our GHG emissions and integrating climate considerations into our business strategy. We believe being a responsible operator will produce better outcomes, creating a net benefit for society and the environment and delivering attractive returns for our investors.

Goal: **Reduce GHG Emissions**

Reduce absolute Scope 1 GHG emissions by 50% by 2027 (from 2021 baseline and operations) through climate management activities

Maintain methane emissions intensity below 0.20%

Implement key emissions reduction programs including enhanced monitoring, Leak Detection and Repair ("LDAR") and replacing or upgrading equipment, among other initiatives

Continue to enhance methane emissions measurement through membership in the OGMP 2.0 Initiative

Our Climate Strategy

We recognize that the global economy is transitioning toward a lower carbon future. During this transition, the world will continue to rely in part on the conventional energy resources we produce to secure and maintain our global society's economic growth, health and welfare. Even among the most ambitious decarbonization forecasts, we believe continued investment in conventional energy sources is critical to maintaining quality of life and global economic strength; however, it is crucial that these assets be operated responsibly. By investing in the acquisition and development of existing fields and working to reduce our Scope 1 GHG emissions, we are providing responsibly produced sources of energy.

Whereas some operators may exit assets based on their emissions profiles, we believe this simply transfers emissions and does not lead to real-world emissions reductions. Instead, we see an opportunity to apply our responsible operating approach to the assets we own and acquire to demonstrably lower emissions in support of global climate goals.

Scenario Review and Analysis

While there remains uncertainty about how the energy transition will unfold, we have worked with independent experts to better understand potential lower carbon pathways for our industry. Our analysis includes assessing the International Energy Agency's ("IEA") Sustainable Development and Net Zero Emissions by 2050 Scenarios to identify how aggressive decarbonization scenarios may impact operators like Crescent.

According to the IEA's net zero pathway, the trajectory of oil demand implies that no exploration for untapped resources is required and, other than fields approved for development, no new oil fields are necessary. The IEA also stated that continued investment in existing sources of oil production is needed to maintain supplies.¹

We believe that this scenario aligns with our business strategy of investing in established fields— and reducing their environmental impact — rather than exploring for new fields. We believe there remains a role for stable, responsibly produced sources of conventional energy to maintain energy security and supply.

¹International Energy Agency. "Net Zero by 2050: A Roadmap for the Global Energy Sector." An IEA special report. May 2021.

Recognizing Climate Risks

Climate change is a generational challenge — one that presents significant risks and opportunities for energy companies. Not only are operations subject to a series of regulatory, political, litigation and financial risks associated with the production and processing of conventional energy (and the subsequent generation of GHG emissions), there also are increasing risks to operations from the physical impacts of climate change.

Our Board has ultimate oversight of our enterprise risks, which include climate-related risks, and receives quarterly updates on these issues. We will seek to continue to deepen our analysis of climate change across our operating areas and develop appropriate risk mitigation and management plans.

Climate-Related Opportunities

We believe adapting to the effects of climate change and the transition to lower carbon energy can also produce opportunities for energy companies. We continue to study these opportunities, seeking to leverage those that produce positive returns and improved sustainability performance for our assets.

Examples of potential climate-related opportunities include:

- Electrifying our operations and utilizing lower carbon energy sources
- Capturing flared gas for power generation
- Expanding potential carbon capture, use and storage (“CCUS”) capabilities
- Improving our operational efficiency
- Increasing our access to capital markets and acquisition opportunities by differentiating ourselves from peers based on strong climate-related performance and risk management

Our Climate Risk Mitigation Efforts	
Risk Types <i>as defined by TCFD</i>	
Transition Risks related to the transition to a lower carbon economy (e.g. policy, legal, technology, market and reputational)	Emissions Reduction <ul style="list-style-type: none">• Set measurable GHG emissions reduction targets• Joined the OGMP 2.0 Initiative and committed to more accurate methane emissions measurement• Enhancing LDAR program across operations• Conducting aerial monitoring to identify leaks• Adopting new technologies to reduce emissions and increase operational efficiencies
	Proven Business Strategy <ul style="list-style-type: none">• Targeting assets with short payback periods to reduce capital exposure to longer term risks• Utilizing proven financial risk management strategies including commodity price hedging, low leverage and insurance products• Evaluating “stranded asset” scenarios as part of our investment process to avoid over-reliance on future market conditions and being able to commit fully to owning the asset through its lifecycle
	Stakeholder Engagement <ul style="list-style-type: none">• Maintaining channels for engaging with and responding to local communities• Reporting transparently on sustainability progress in regular investor updates and annual sustainability reporting
Physical Risks related to the physical impacts of climate change (e.g. extreme weather)	<ul style="list-style-type: none">• Maintaining emergency preparedness and response plans• Enhancing water stewardship and conservation efforts• Adopting business continuity planning

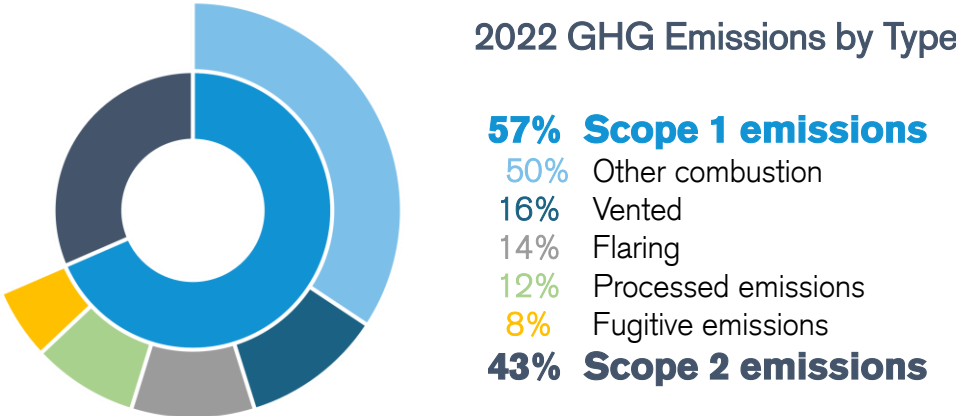
Understanding our Emissions Profile

Improving emissions monitoring and quantification continues to be a priority for Crescent as we work to understand our emissions profile more comprehensively. We are implementing several strategies to support this goal, including:

- Utilizing LDAR evaluations and enhanced field-level monitoring to help identify leaks and improve emissions measurements
- Employing aerial monitoring to pinpoint leaking equipment, quantify the emissions rate and map the location to alert field crews where a repair is needed
- Committing to improve the accuracy of our methane emissions data through our OGMP membership
- Adopting an integrated data platform to manage equipment inventory and emissions metrics, with a goal of capturing better data to support emissions reduction plans and reporting automation

Through our enhanced measurement and monitoring activities, we expect to increase both the quantity and quality of our emissions reporting, which may result in an increase in reported emissions by identifying previously missed intermittent leaks and through more accurate measurements. We consider better measurement and quantification practices as foundational tools to encourage an operational culture focused on GHG emissions reductions.

In 2022, our Scope 1 GHG emissions were 1,123,252 mt CO₂e and Scope 2 GHG emissions were 857,825 mt CO₂e.



Scope 1 emissions comprise direct emissions from sources controlled by the Company. Scope 2 emissions are indirect emissions from the generation of purchased electricity, steam, heating and cooling consumed by the Company. We calculate and report GHG emissions according to U.S. regulatory requirements and our Scope 1 emissions include emissions that fall below the EPA basin-level reporting threshold.

Joining OGMP 2.0

In February 2022, Crescent announced our membership in OGMP 2.0 — a broad multi-national and multi-stakeholder partnership working on methane emissions measurement and reporting protocols (as governed by the UN Environment Programme and the Climate and Clean Air Coalition).

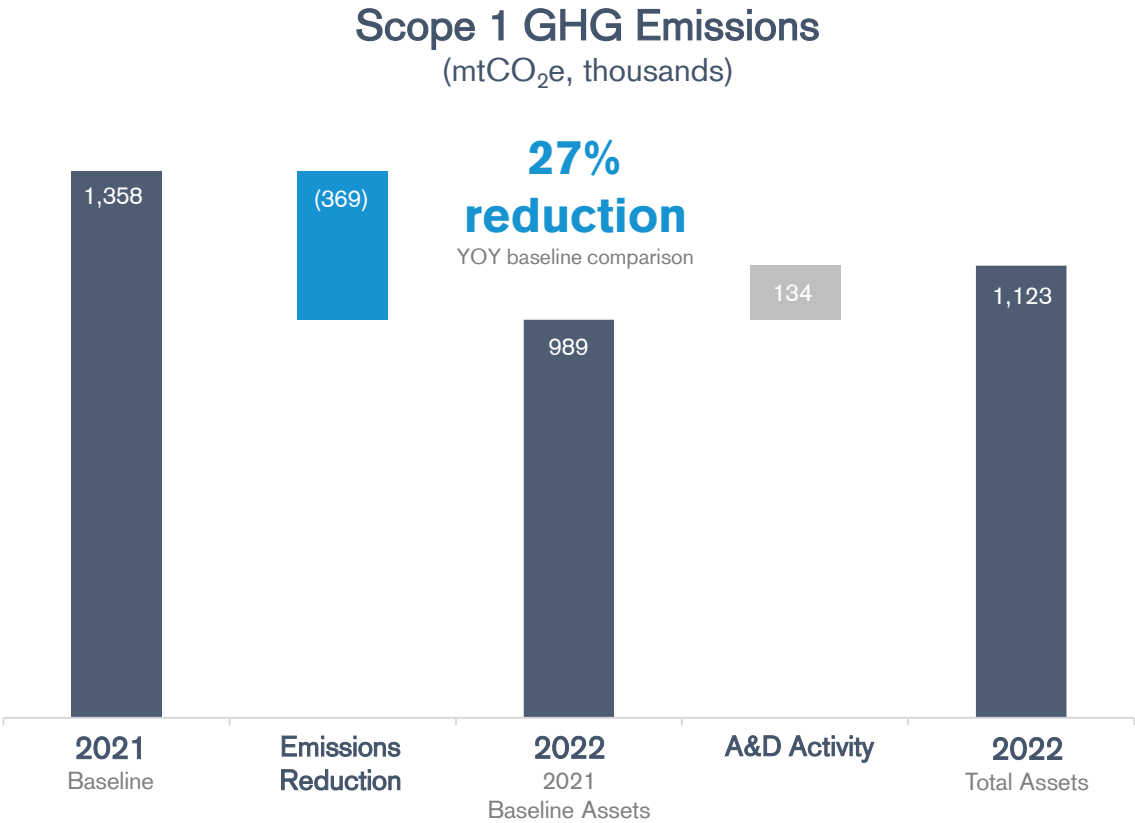
As one of the first U.S. onshore companies to join OGMP, we are committed to improving the accuracy and transparency of our methane emissions data to help identify the most effective reduction efforts.

Performance Against Our Emissions Reduction Targets

To encourage accountability and drive progress, Crescent set measurable, time-bound targets related to reducing absolute Scope 1 GHG emissions by 50% relative to our 2021 baseline and operations and maintaining low (0.20%) methane emissions intensity.

Our 2022 emissions reduction performance showed progress against our targets. We reduced our Scope 1 GHG emissions by 27% relative to our 2021 baseline and our methane emissions intensity was consistent with our 2021 performance. We monitor and evaluate all of our assets to identify opportunities for improvement and our 2022 progress was primarily achieved through a carbon sequestration project in Wyoming and the replacement of pneumatic devices.

With 2021 operations as our baseline, our Scope 1 GHG emissions target excludes the Uinta acquisition closed in 2022. Given our strategy to be an active M&A participant, we are evaluating the best way to incorporate acquisitions and divestitures into our climate targets. While we will evolve our target methodology to incorporate M&A in the future, we will not change our commitment to reducing emissions.



Reducing Emissions Following Acquisition

Wyoming Assets

In late 2021, we acquired approximately 50,000 net acres and approximately 50 Mmcfe/d of gas-weighted net production and associated infrastructure in Wyoming. Upon acquisition, we began capturing and sequestering carbon dioxide that was previously vented, which lowered the asset's emissions profile. Today Crescent sells these volumes to an unrelated third-party for use in enhanced oil recovery.

Uinta Basin

Crescent acquired approximately 145,000 contiguous net acres and 30 MBoe/d of net production in the Uinta Basin in March 2022. Following closing, our team worked diligently to make meaningful progress in improving the asset's emissions profile, including increased monitoring, adopting facility efficiencies, pursuing electrification and capturing gas.

Continued Progress: Our Emissions Reduction Initiatives

We are working to identify and implement GHG emissions reduction projects that offer operational efficiency. These projects are in various stages of progress and will continue throughout 2023 and beyond. Many are specific to a certain operational context and, depending on each project's success, will be considered for expansion across the Company.

- 1

Replacing pneumatic devices and pumps
- 2

Eliminating routine flaring by connecting gas to sales or reusing the excess gas to power equipment
- 3

Pursuing additional CCUS opportunities
- 4

Electrifying operations
- 5

Enhancing our LDAR program, including aerial monitoring

Establishing Aerial Monitoring

Crescent works with Bridger Phototonics Inc (“Bridger”) to use laser-based technology to detect methane emissions across our assets. Bridger’s Gas Mapping LiDAR™ scans our infrastructure from the air — using a laser attached to a small aircraft — helping to pinpoint leaking equipment and quantify the emissions rate. Using the data collected, we can address methane emissions more efficiently and comprehensively.

Aerial monitoring supports our emissions reduction efforts and aligns with our OGMP 2.0 pledge to improve the accuracy of our methane emission measurements. We are committed to bi-annual aerial scanning moving forward.

In 2022
we scanned more than
1,800
facilities across our assets
(nearly 100% of our facilities)



Environment

Our commitment to improving the assets in our portfolio includes efforts to minimize our environmental footprint by preventing spills, protecting biodiversity and being a steward of our water usage.

Goal: **Be a Steward of our Natural Resources**

Implement spill improvement plans

Seek to proactively replace equipment at risk for corrosion or malfunction

Enhance our water management procedures and implement them companywide

Preventing Spills

Spills of either hydrocarbon or produced water have the potential to impact communities and the biodiversity near our operations, as well as pose significant regulatory, legal, reputational and financial risks to our business. Through planning, controls and monitoring, we work to prevent spills and protect ecosystems.

REGULATORY COMPLIANCE Applicable operations have Spill Prevention Control and Countermeasure Plans and Facility Response Plans.	REGULAR ASSESSMENTS Operators conduct field visits and integrity risk assessments, inspecting wells and facilities on a consistent basis and more frequently if a problem is observed. Third-party contractors (frequently on-site) act as an additional set of eyes.
CONSISTENT MONITORING In addition to aerial leak surveys, our Supervisory Control and Data Acquisition (SCADA) system virtually monitors wells, tanks and facilities, pressures and production, alerting to changes that could indicate a release.	EQUIPMENT REPLACEMENT Should a tank, pipeline or other piece of equipment be found at high-risk for corrosion or malfunction, we seek to proactively replace it as a spill prevention precaution.

Spill Response and Recovery

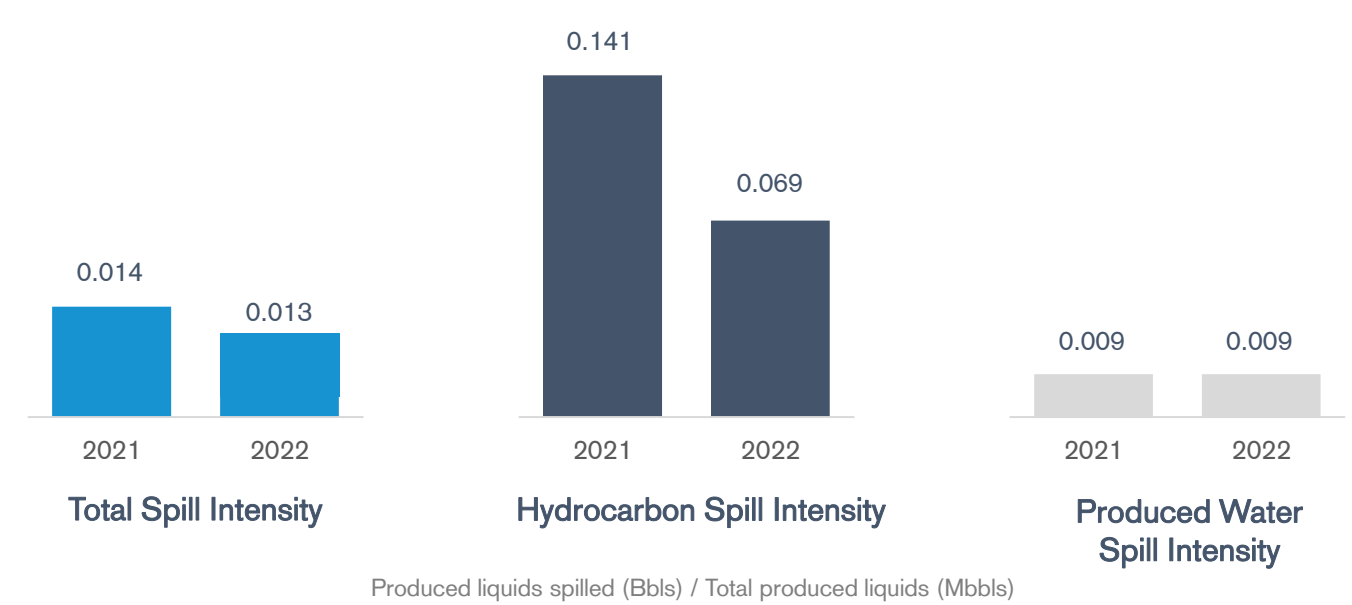
In the event of a spill, we seek to efficiently recover as much of the spill as possible while protecting our employees, the surrounding community and ecosystem. Once the spill is contained, we begin remediation activities to restore the impacted area according to industry best practices and regulatory requirements.

We also work to determine the incident’s root cause, allowing us to share key learnings across our operations and potentially prevent future spills.

Spills	2021	2022
Hydrocarbon		
Count	68	58
Volume (Bbls)	2,114	1,901
Volume recovered (Bbls)	665	1,678
Produced water		
Count	14	58
Volume (Bbls)	2,771	2,903
Volume recovered (Bbls)	4	2,325

Integrity Risk Assessments and Improvements

In 2022, we conducted integrity risk assessments on our assets. As a result, we replaced critical equipment found to be at-risk and adopted better spill control methods. In part due to these efforts, we reduced our overall spill intensity rates and remain committed to improving spill prevention in 2023 and beyond.



Preserving Biodiversity

We recognize the importance of preserving biodiversity and natural habitats in areas where we operate and work to minimize our environmental impact and limit surface disturbance.

We strive to comply with federal, state and local regulations related to native and protected species of flora and fauna as part of our biodiversity efforts. If a sensitive area or species, as classified by applicable law, is identified within or near our operations, we seek to execute the appropriate mitigation plans for protection. These plans could include site restoration efforts, special regulatory permitting or relocation of the resource sensitivities according to local law.

Water Stewardship

Water is a crucial resource to both the communities where we operate and our operations. We are committed to responsible water use, pursuing proactive stewardship and conservation through our water management efforts.

We use water for our hydraulic fracturing activities and to enhance oil recovery at certain assets. In addition to utilizing fresh water, we generate produced water as a by-product, which we work to recycle or reuse when possible.

	2021	2022
Gross wells completed (#)	0 completions during the year (9 in process at year-end)	50 completions
Freshwater consumption intensity (Bbl / Boe)	0.10 ¹	0.53
Total fresh water withdrawn and consumed (Bbls)	3,990,258	31,738,674
Produced water and flowback generated (Bbls)	322,747,220	334,668,779

In 2022, our fresh water usage increased in line with our completions activity. Following the low commodity price environment during the Covid-19 pandemic, we paused our Eagle Ford development program for the majority of 2021. In 2022, we pursued active development in both the Eagle Ford and Uinta (following our acquisition of the asset in March 2022).

¹ Revised from previous reporting due to a change in volume calculation related to production.

Sourcing and Managing Our Water Use

We thoughtfully consider water management at each operational stage, tailoring our approach based on the unique needs of each site and geographic area.



Groundwater Protection

As part of our water management strategy, we work to safeguard groundwater resources through robust well integrity standards. Maintaining well integrity protects groundwater aquifers during our operations.

We seek to minimize risk through our wellbore designs, which are approved by regulatory agencies prior to drilling. During the drilling process, we install impermeable steel pipes, layered with cement, so completions and production activity can occur in the encased wellbore without disrupting aquifers. We also utilize barrier protection near freshwater preserves to protect water sources from surface runoff.

Stewardship in Water-Stressed Areas

In operating areas with higher water stress levels, we emphasize water stewardship. We utilize the WRI Aqueduct Water Risk Atlas to evaluate the water stress levels of our operations at least annually. Of our 2022 water usage, less than 1% (56,042 bbls) was from areas of high water stress.

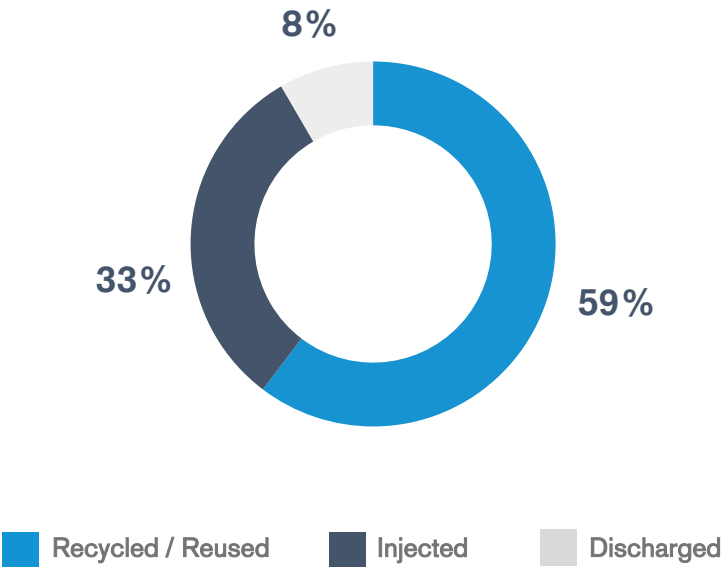
Water Disposal

In 2022, we consumed all of the fresh water we sourced — leaving our disposal needs focused on produced water. Produced water is brackish water with a composition that varies based on the oil and gas formation and our extraction activities.

Our produced water disposal methods include treating and discharging the water, injecting the water in permitted underground injection wells or recycling the water for reuse in our operations. When economically and operationally feasible, we prioritize recycling for reuse and, in 2022, we recycled or reused approximately 60% of our produced water.



2022 Produced Water Management



Safety

We care deeply about the safety of our employees, partners and community and recognize the inherent danger in the work we do. We pursue a zero-incident workplace by identifying potential health and safety hazards and working in partnership with our contractors to resolve and mitigate risks across our operations. Should an incident occur, it is our practice to determine the root cause and incorporate key learnings to prevent future incidents.

Goal: Pursue a Zero-Incident Workplace

Build upon our safety risk management process and implement safety improvement plans

Enhance our safety-related policies, procedures and training program and implement them companywide

Align contractor safety programs across operations

Strengthen near-miss reporting and self-verification programs

All Crescent operations have health and safety programs in place with dedicated safety resources and personnel. Safety performance is consistently monitored by on-site personnel, tracked monthly across our operations and formally reported to our Board quarterly.

Employees and contractors “speaking up” is essential to everyone going home safely, every day. Stop Work Authority empowers anyone on our sites to stop work if there is a perceived safety or environmental threat. We do not retaliate against any employee who stops work because of a perceived or real threat.

In 2022, our safety performance fell short of our high standards. As this was the first year following our merger, we believe our safety performance will improve as a result of a more fully integrated common safety culture.

	2021	2022
Total Recordable Incident Rate (TRIR)		
Employee	0.91	1.67
Contractor	0.23	0.51
Combined (Employee + Contractor)	0.38	0.81
Lost Time Incident Rate (LTIR)		
Employee	0.76	0.24
Contractor	0.05	0.08
Combined (Employee + Contractor)	0.21	0.12
Fatalities		
Combined (Employee + Contractor)	0	0

Improving our Safety Performance

We recognize the path to pursuing an incident-free workplace does not occur overnight, and we continue to focus on our most valued asset: our employees. To support our safety culture, we:



Increasing EHS Performance Awareness

In 2022, we implemented a corporate reporting system to provide timely updates on EHS key performance indicators.

Each month, leadership receives an update on our EHS performance, building awareness of potential risks and poor performance that may require intervention. Regular reporting also allows for trend analysis and proactive performance management.

Community

Our operations can only be successful with the ongoing support of our neighbors, landowners and local communities. We work hard to earn and keep our stakeholders' trust by developing and maintaining mutually beneficial relationships.

Goal: **Listen and Respond to
Community and Stakeholder Concerns**

- Formalize community engagement programs, improving the ability of local stakeholders to raise concerns
- Develop a process to document, monitor and elevate (as needed) concerns and community grievances
- Continue annual sustainability reporting for stakeholder transparency around key operational issues

Many stakeholders experience economic benefits from the presence of oil and gas operations in their communities. We recognize that in addition to royalty and tax payments, economic activity and local job opportunities, unintended side effects such as noise, traffic, road wear and dust may also arise from our operations. For this reason, we have mechanisms in place to engage with landowners or allow stakeholders to report concerns throughout the lifecycle of our operations.

Our Community Engagement Expectations

Documented process for engaging with stakeholders	Ability for stakeholders to communicate concerns	Record of engagement activities, philanthropic involvement and community incidents / concerns
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Our operations often take place in remote areas where our community engagement is often one-on-one with local landowners. Our employees are often residents of the communities where they work and act as critical ambassadors — listening to stakeholder needs and concerns.

For operations closer to surrounding communities, we may conduct formal engagement activities to help strengthen communications channels for our neighbors. For example, for an asset located near a residential area, we host annual liaison meetings with local governments and emergency services. The site's team also frequently works to adjust its activities in response to community concerns, mapping out the best routes and times to minimize truck traffic disturbance.

In addition, our operations offer formal processes for neighbors and other stakeholders to report emergencies and concerns regarding our activities. This includes dedicated telephone and email hotlines routinely advertised in the areas where we operate. In 2022, most issues reported on the hotlines were related to temporary operational impacts around dust and noise as well as royalty payment-related inquiries.

Just as our neighbors share their land and roads with our operations, we give back through charitable donations. We support a wide variety of philanthropic causes, typically driven by the needs and interests of the neighbors in our communities.

Tribal Relations

In our Uinta Basin and Mid-Continent operations, we operate on tribal lands. We recognize the needs and rights of Native American peoples, including respecting and preserving tribal culture and livelihood. We are dedicated to building relationships with the Native American tribes where we operate.

Our team consults with Tribal representatives regularly through monthly operational meetings, industry events, Tribal activities and on an as-needed basis. For example, in Oklahoma, we conduct meetings and safety education training with the Osage Nation Fire Department.

Specific to our Uinta acreage, all Crescent employees, contractors and suppliers adhere to UTERO (the Ute Tribe Employment Rights Office Ordinance), which aims to protect the self-sufficiency of the Ute Tribe. Crescent also complies with the requirements established through the Ute Tribe business and access permitting process.

We also dedicate time and resources to supporting Tribal causes and special events including the Ute Tribe Pow Wow, Ute Tribe Career Day, Ute Tribe Community Clean-up Project and Osage Oil and Gas Summit.

Assets on Tribal Lands ¹ or Tribal Allotted Mineral Rights	Location	Tribe
16% of our Uinta acreage	Northeastern Utah	Ute Indian Tribe of the Uintah and Ouray Reservation
10% of our Mid-Con acreage	Oklahoma	Osage Nation

¹ Approximately 5% of our total net acreage is on Tribal lands. Uinta is included in our Rockies position and Mid-Con is included in our Other position in the map on page 3.



Diversity and Inclusion

Crescent is committed to creating and maintaining a workplace culture based on our values of excellence, stewardship, teamwork and integrity. We seek to attract and retain the best talent in an environment where all employees contribute to the success of our business and are valued for their unique skills, experiences and perspectives. We believe attracting and supporting a workforce with diverse backgrounds and viewpoints broadens our talent pool and makes our business stronger and more innovative.

Goal: **Develop and Maintain a Diverse and Inclusive Work Culture**

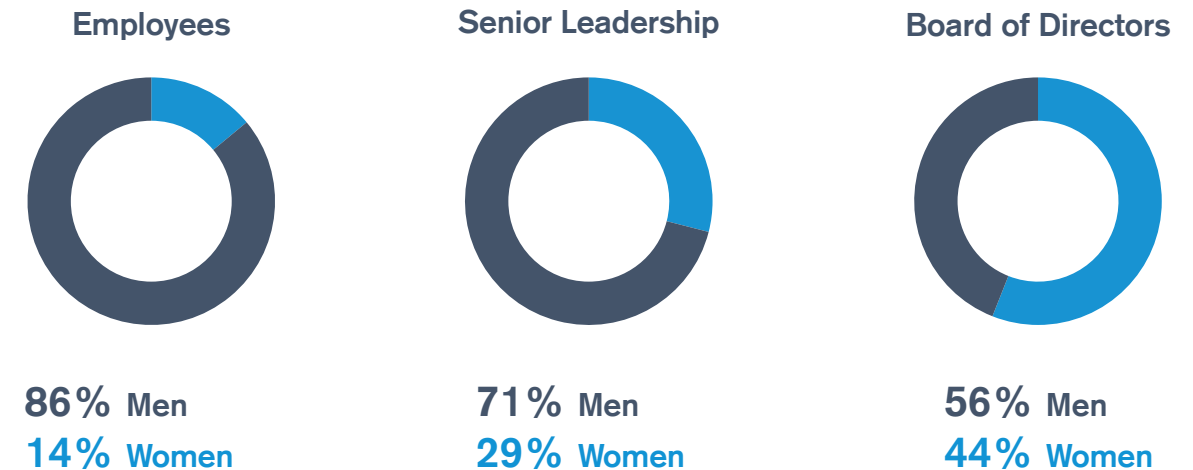
Improve our ability to attract and retain the best talent in a high performing and rewarding workplace

Maintain diversity of talent, experience, competencies and skills at the Board level

Use our self-reporting system to better understand workplace diversity

Support a more inclusive workplace through enhanced recruiting, employee training and professional development

2022 Gender Diversity Statistics



In 2022, we launched a voluntary and confidential self-reporting program that allows our employees to report their diversity profiles, providing us information to better understand our gaps and inform our employee programs.

Additionally, all employees, including supervisors, participate in HR training, focused on discrimination and harassment, diversity and Americans with Disabilities Act (ADA) compliance.

Performance Metrics

Topic	Indicator	SASB Code	Unit or Formula	2021	2022
Activity Metrics	Gross operated production of oil, NGLs and natural gas		Barrels of oil equivalent (Boe)	39,833,354 ¹	56,331,492
	Gross operated production of oil and NGLs	EM-EP-000.A	Barrels per day (BBl/d)	41,080	76,096
			Total barrels (Bbls)	14,994,086	27,774,889
	Gross operated production of natural gas	EM-EP-000.A	Thousand cubic feet per day (Mcf/d)	408,317 ¹	469,424
			Thousand standard cubic feet (Mcf)	149,035,612 ¹	171,339,620
	Number of offshore operations (wells)	EM-EP-000.B	#	10	0
	Number of terrestrial sites ²	EM-EP-000.C	#	11,966	10,588
	Gross operated production of natural gas, incl. reinjected volumes		Thousand standard cubic feet (Mcf)	447,477,550	456,674,550
Health and Safety	Hours worked: Employees / Contractors	EM-EP-320a.1	#, #	1,319,901 and 4,442,387	1,674,451 and 4,740,520
	Lost time incidents: Employees / Contractors	EM-EP-320a.1	#, #	5 and 1	2 and 2
	Total Lost Time Incident Rate (LTIR): Employees and contractors	EM-EP-320a.1	(Lost time incidents / hours worked) * 200,000	0.21	0.12
	Employee LTIR	EM-EP-320a.1	(Lost time incidents / hours worked) * 200,000	0.76	0.24
	Contractor LTIR	EM-EP-320a.1	(Lost time incidents / hours worked) * 200,000	0.05	0.08
	Recordable incidents: Employees / Contractors	EM-EP-320a.1	#, #	6 and 5	14 and 12
	Total Recordable Incidents Rate (TRIR): Employees and contractors	EM-EP-320a.1	(Recordable incidents * 200,000) / Total hours worked	0.38	0.81
	Employee TRIR	EM-EP-320a.1	(Recordable incidents * 200,000) / Total hours worked	0.91	1.67
	Contractor TRIR	EM-EP-320a.1	(Recordable incidents * 200,000) / Total hours worked	0.23	0.51
	Total fatalities: Employees / Contractors	EM-EP-320a.1	#, #	0 and 0	0 and 0
	Tier 1 Process Safety Events	EM-EP-320a.1	#	0	0

¹ Revised from previous reporting due to a change in volume calculation.

² Includes working interests.

Performance Metrics cont.

Topic	Indicator	SASB Code	Unit or Formula	2021	2022
Spills ¹	Total spill intensity		Bbls spilled / Mbbbls oil and water produced	0.014 ¹	0.013
	Hydrocarbon spills	EM-EP-160a.2	# and volume (Bbls)	68 and 2,114	58 and 1,901
	Volume recovered	EM-EP-160a.2	Bbls	665	1,678
	Hydrocarbon spill intensity		Bbls spilled / Mbbbls oil produced	0.141 ¹	0.069
	Produced water spills	EM-EP-320a.1	# and volume (Bbls)	14 and 2,771	58 and 2,903
	Volume recovered	EM-EP-540a.1	Bbls	4	2,325
	Produced water spill intensity	Not applicable	Bbls spilled / Mbbbls water produced	0.009 ¹	0.009
GHG Emissions	Gross Scope 1 emissions	EM-EP-110a.1	Metric tons CO ₂ e	1,358,082	1,123,252
	From flared hydrocarbons	EM-EP-110a.2	Metric tons CO ₂ e	113,372	151,268
	From other combustion	EM-EP-110a.2	Metric tons CO ₂ e	377,185	562,642
	From process emissions	EM-EP-110a.2	Metric tons CO ₂ e	624,801	138,968
	From other vented emissions	EM-EP-110a.2	Metric tons CO ₂ e	170,082	181,784
	From fugitive emissions	EM-EP-110a.2	Metric tons CO ₂ e	72,642	88,590
	Scope 1 emissions covered under emission-limiting regulations	EM-EP-110a.1	%	2.9%	3.8%
	Gross Scope 1 emissions intensity		Kg CO ₂ e / Boe	34.1 ²	19.9
	Methane in Scope 1 emissions	EM-EP-110.a1	%	17.3%	22.9%
	Gross global methane emissions		Metric tons CH ₄	9,402	10,298
	Methane emissions intensity (including reinjected volumes)	EM-EP-110.a1	Metric tons CH ₄ / metric tons of gas	0.11%	0.12%
	Methane emissions intensity (excluding reinjected volumes)	EM-EP-110.a1	Metric tons CH ₄ / metric tons of gas	0.33% ²	0.31%
	Gross global Scope 2 emissions		Metric tons CO ₂ e	710,186	857,825
	Gross total Scope 1 and Scope 2 emissions		Metric tons CO ₂ e	2,068,268	1,981,077
	Gross total Scope 1 and Scope 2 emissions intensity		Kg CO ₂ e / Boe	51.9 ²	35.2

¹ Only includes data related to spills required to be reported pursuant to regulations.

² Revised from previous reporting due to a change in volume calculation related to production.

Performance Metrics cont.

Topic	Indicator	SASB Code	Unit or Formula	2021	2022
Water Management	Total freshwater withdrawn	EM-EP-140a.1	Bbls	3,990,258	31,738,674
	From water-stressed regions	EM-EP-140a.1	Bbls and %	295,002 and 7.4%	56,042 and 0.17%
	Total freshwater consumed	EM-EP-140a.1	Bbls	3,990,258	31,738,674
	From water-stressed regions	EM-EP-140a.1	Bbls and %	295,002 and 7.4%	56,042 and 0.17%
	Produced water and flowback generated	EM-EP-140a.1	Bbls	322,747,220	334,668,779
	Discharged	EM-EP-140a.2	Bbls and %	25,521,514 and 8%	27,333,561 and 8%
	Injected	EM-EP-140a.2	Bbls and %	142,054,345 and 44%	110,965,723 and 33%
	Recycled	EM-EP-140a.2	Bbls and %	155,171,361 and 48%	196,367,045 and 59%
Leadership and Workforce	Total members of Board of Directors		#	9	9
	Female directors		# and %	4 and 44%	4 and 44%
	Male directors		# and %	5 and 56%	5 and 56%
	Total number of employees		#	732	870
	Female employees		# and %	92 and 13%	122 and 14%
	Male employees		# and %	640 and 87%	748 and 86%
	Female senior leaders		# and %	4 and 29%	4 and 29%
	Male senior leaders		# and %	10 and 71%	10 and 71%

SASB Content Index

The following table references the Sustainability Accounting Standards Board (SASB)'s Oil & Gas - Exploration and Production industry standard. On June 26, 2023 the International Sustainability Standards Board (ISSB) issued inaugural standards meant to replace the SASB framework in future reporting years.

Category	Accounting Metric	Description	Disclosure Location / Response
Greenhouse Gas Emissions	EM-EP-110a.1	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Performance Metrics
	EM-EP-110a.2	Amount of gross global Scope 1 emissions from: (1) flared hydrocarbons, (2) other combustion, (3) process emissions, (4) other vented emissions and (5) fugitive emissions	Performance Metrics
	EM-EP-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets and an analysis of performance against those targets	Climate
Air Quality	EM-EP-110a.2	Air emissions of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) volatile organic compounds (VOCs) and (4) particulate matter (PM10)	
Water Management	EM-EP-140a.1	(1) Total freshwater withdrawn, (2) total freshwater consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Performance Metrics
	EM-EP-140a.2	Volume of produced water and flowback generated; percentage (1) discharged, (2) injected, (3) recycled; hydrocarbon content in discharged water	Performance Metrics
	EM-EP-140a.3	Percentage of hydraulically fractured wells for which there is public disclosure of all fracturing fluid chemicals used	We disclose fracturing fluid chemicals used on our horizontal wells through FracFocus.
	EM-EP-140a.4	Percentage of hydraulic fracturing sites where ground or surface water quality deteriorated compared to a baseline	
Biodiversity Impacts	EM-EP-160a.1	Description of environmental management policies and practices for active sites	Environment
	EM-EP-160a.2	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume impacting shorelines with ESI rankings 8-10 and volume recovered	Performance Metrics ; Crescent Energy does not operate in or near the Arctic or shorelines with ESI rankings 8-10.
	EM-EP-160a.3	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	

SASB Content Index cont.

Category	Accounting Metric	Description	Disclosure Location / Response
Security, Human Rights & Rights of Indigenous Peoples	EM-EP-210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	0 reserves / probable reserves. Crescent Energy only operates in the lower 48 states (U.S.).
	EM-EP-210a.2	Percentage of (1) proved and (2) probable reserves in or near Indigenous land	Community
	EM-EP-210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, Indigenous rights and operation in areas of conflict	Community
Community Relations	EM-EP-210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	Community
	EM-EP-210b.2	Number and duration of non-technical delays	
Workforce Health & Safety	EM-EP-320a.1	(1) Total recordable incident rate (TRIR), (2) fatality rate, (3) near miss frequency rate (NMFR) and (4) average hours of health, safety and emergency response training for (a) full-time employees, (b) contract employees and (c) short-service employees	Performance Metrics , Safety
	EM-EP-320a.2	Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Safety
Reserves Valuation & Capital Expenditures	EM-EP-420a.1	Sensitivity of hydrocarbon reserve levels to future price projection scenarios that account for a price on carbon emissions	
	EM-EP-420a.2	Estimated carbon dioxide emissions embedded in proved hydrocarbon reserves	
	EM-EP-420a.3	Amount invested in renewable energy, revenue generated by renewable energy sales	
	EM-EP-420a.4	Discussion of how price and demand for hydrocarbons and/or climate regulation influence the capital expenditure strategy for exploration, acquisition and development of assets	

SASB Content Index cont.

Category	Accounting Metric	Description	Disclosure Location / Response
Business Ethics & Transparency	EM-EP-510a.1	Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	0 reserves / probable reserves. Crescent Energy only operates in the lower 48 states (U.S.).
	EM-EP-510a.2	Description of the management system for prevention of corruption and bribery throughout the value chain	Governance Crescent Energy follows all applicable U.S. laws and regulations. Any act of anti-corruption or bribery would also be considered a violation of the Company's Code of Conduct and disciplinary actions would be taken (following an investigation). The Company provides a whistleblower hotline for reporting any wrongdoing.
Management of the Legal & Regulatory Environment	EM-EP-530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	
Critical Incident Risk Management	EM-EP-540a.1	Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	Performance Metrics
	EM-EP-540a.2	Description of management systems used to identify and mitigate catastrophic and tail-end risks	Risk Management , Safety , Environment
Activity Metrics	EM-EP-000.A	Production of: (1) oil, (2) natural gas, (3) synthetic oil and (4) synthetic gas	Performance Metrics
	EM-EP-000.B	Number of offshore sites	Performance Metrics
	EM-EP-000.C	Number of terrestrial sites	Performance Metrics

TCFD Content Index

We intend to continue to expand our disclosures as part of our commitment to transparent reporting. Our [dedicated Climate section](#) also provides added information.

Category	Description	Disclosure
Governance Disclose the organization's governance around climate-related risks and opportunities.	a) Describe the Board's oversight of climate-related risks and opportunities. b) Describe management's role in assessing and managing climate-related risks and opportunities.	<p>Our Board has ultimate oversight of our enterprise risks, which includes climate-related risks and opportunities and receives quarterly reports on these issues.</p> <p>Our overall strategy and performance, including our response to climate-related risks and opportunities, is the responsibility of Crescent management. Our operations are led by experienced industry professionals who are highly motivated experts in operating in specific geographies and in value creation strategies. The Crescent leadership team meets regularly with operational management teams to provide guidance and resources and to support risk management approaches.</p> <p>In addition, we have established a Sustainability Council to advise management and the Board on sustainability-related issues, including our climate strategy. Members of the Council consist of third-party experts and an independent Board member. The Council and its meetings are chaired by the Board representative.</p>
Strategy Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy and financial planning where such information is material.	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term. b) Describe the impact of climate-related risks and opportunities on the organization's business, strategy and financial planning. c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	<p>Tackling climate change is a generational challenge for society and the energy transition presents significant risks and opportunities for energy companies. Not only are operations subject to a series of regulatory, political, litigation and financial risks associated with the production and processing of fossil fuels (and the subsequent generation of GHG emissions), but there are increasing risks to operations resulting from the potential physical impacts of climate change, such as drought, wildfires, damage to infrastructure and resources from flooding, storms and other physical disruptions. (Risks and our responses are detailed further in our Climate section and our most recent Annual Report and Form 10-K.)</p> <p>We believe adapting to the effects of climate change and the transition to lower carbon energy can also produce opportunities. We are committed to continuing to study these opportunities and seek to take advantage of those that produce positive returns and enhance sustainability performance for our assets. (Opportunities are detailed further in the dedicated Climate section of this report.)</p> <p>While there remains uncertainty about how the energy transition will unfold, we have worked with independent experts to better understand potential lower carbon pathways for our industry. Our analysis has included assessing the impact of the IEA Sustainable Development and Net Zero Emissions by 2050 Scenarios to identify how aggressive decarbonization scenarios may impact operators like Crescent. (Strategy is further detailed in our Climate section.)</p>

TCFD Content Index cont.

Category	Description	Disclosure
Risk Management Disclose how the organization identifies, assesses and manages climate-related risks.	a) Describe the organization's processes for identifying and assessing climate-related risks. b) Describe the organization's processes for managing climate-related risks. c) Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management.	<p>Our Board receives quarterly updates on six key risk categories (people, EHS / sustainability, operations, finance, information technology, legal and regulatory). As part of our Board's oversight role, directors engage with senior leadership to evaluate if our planning manages risks to an appropriate level.</p> <p>Within EHS / Sustainability risk, we consider climate-related risks and opportunities and report key findings to the Board. On both operational EHS and climate matters, we recognize that there is much work to be done and are committed to continual improvement and reporting our progress transparently.</p>
Metrics and Targets Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk-management process. b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks. c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	<p>By 2027, we aim to reduce our absolute Scope 1 GHG emissions by 50% from our 2021 baseline operations and maintain our methane emission intensity below 0.20% (near-zero level). Supporting this is our membership with the OGMP 2.0 Initiative.</p> <p>In 2022, our Scope 1 GHG emissions totaled 1,123,252 mtCO₂e and Scope 2 GHG emissions totaled 857,825 mtCO₂e.</p>

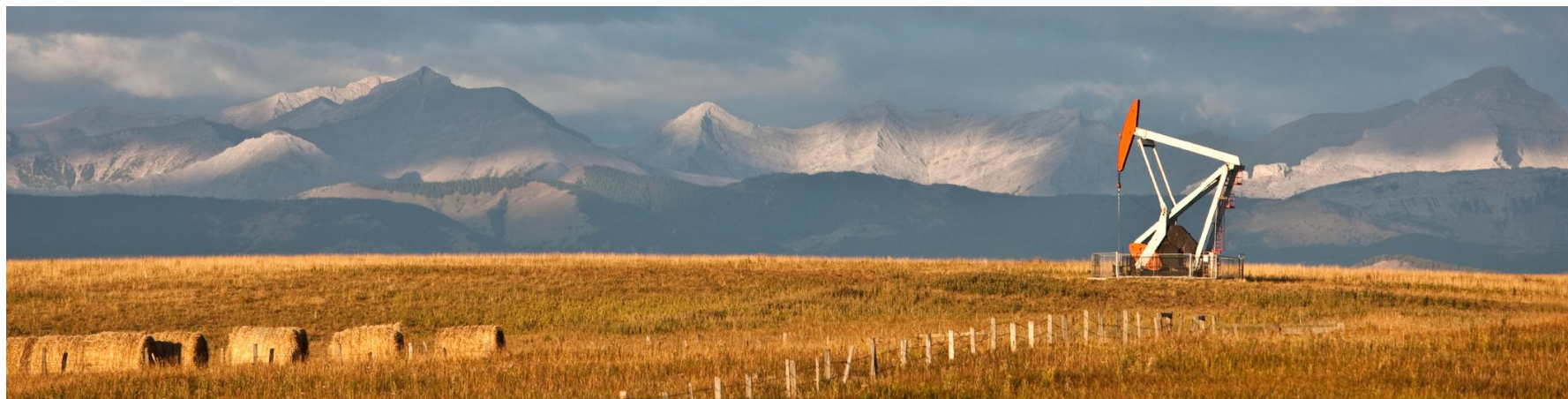
About This Report

Published annually, this report demonstrates our commitment to transparency on sustainability-related matters and accountability to our stakeholders.

Data and information in this report cover the calendar year 2022 and include assets operated by Crescent at the end of the year. Our performance metrics represent assets during our ownership tenure, except for emissions-related data which is reported on a full-year basis, regardless of the transaction closure date, consistent with EPA reporting methodologies.

Data and information were subject to internal review and are believed to be correct at the time of publication. For certain reporting elements, changes in categorization, methodology or calculation could affect data after publication.

We reference the IFRS Foundation's SASB Standard for Oil & Gas – Exploration & Production as a primary input for reporting on our stewardship performance. We also seek to align our disclosures with the Task Force on Climate-related Financial Disclosures (“TCFD”) framework, where applicable. Recognizing that sustainability priorities may evolve as we advance our strategy, our reported performance may also change and align with this evolution.



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Cautionary Statement

The data and information in this report (“Report”), which has been prepared by Crescent Energy Company (the “Company”), are presented for informational purposes only and are solely intended to summarize the Company’s sustainability-related initiatives and strategies and do not summarize or predict investment performance. Nothing contained herein constitutes investment, legal, tax, regulatory, accounting or other advice of any kind nor is it to be relied on in making an investment or other decision. This Report should not be viewed as a current or past recommendation or a solicitation of an offer to buy or sell any securities.

This Report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements based on current expectations, statements regarding business, strategy, financial position, prospects, plans, objectives, forecasts and projections of the Company, are forward-looking statements. The words such as “estimate,” “budget,” “projection,” “would,” “project,” “predict,” “believe,” “expect,” “potential,” “should,” “could,” “may,” “plan,” “will,” “guidance,” “outlook,” “goal,” “future,” “assume,” “focus,” “work,” “commitment,” “approach,” “continue” and similar expressions are intended to identify forward-looking statements, however forward-looking statements are not limited to statements that contain these words. The forward-looking statements contained herein are based on management’s current expectations and beliefs concerning future events and their potential effect on the Company and involve known and unknown risks, uncertainties and assumptions, which may cause actual results to differ materially from results expressed or implied by the forward-looking statements. In particular, this Report contains forward-looking statements pertaining to, but not limited to, information with respect to the following: the Company’s strategic plan, priorities, outlook and expected performance; sustainability-related efforts, targets and goals, priorities, strategies, and initiatives, including, among others, those related to greenhouse gas (“GHG”) emissions measurement and reduction (including the Company’s absolute Scope 1 GHG emissions reduction and methane emissions intensity targets); and other related items.

This Report and the execution of the sustainability strategy described herein are subject to risks that include, among other things, the imprecise nature of estimating oil and gas reserves; the availability of additional economically attractive exploration, development and acquisition opportunities for future growth; unexpected operating conditions and results; the impact of outbreaks of illnesses, pandemics (like COVID-19) or any other public health crises; weather, political, and general economic conditions, including the impact of continued inflation and associated changes in monetary policy; federal and state regulations and laws; geopolitical events such as the armed conflict in Ukraine and associated economic sanctions on Russia; actions by the Organization of the Petroleum Exporting Countries (“OPEC”) and non-OPEC oil-producing countries; risks related to the Company’s public statements with respect to such matters that may be subject to heightened scrutiny from public and governmental authorities related to the risk of potential “greenwashing,”; and other related items. The Company believes that all such expectations and beliefs are reasonable, but such expectations and beliefs may prove inaccurate. Many of these risks, uncertainties and assumptions are beyond the Company’s ability to control or predict. Because of these risks, uncertainties and assumptions, readers are cautioned not to, and should not, place undue reliance on these forward-looking statements. For further discussions of risks and uncertainties, you should refer to the Company’s filings with the U.S. Securities and Exchange Commission (“SEC”) that are available on the SEC’s website at <http://www.sec.gov>, including the “Risk Factors” section of the Company’s most recent Annual Report on Form 10-K and any subsequently filed Quarterly Reports on Form 10-Q.

Reserve Information and PV-10 Reconciliation

This presentation provides disclosure of the Company’s proved reserves. Reserve engineering is a process of estimating underground accumulations of oil and natural gas that cannot be measured in an exact way. Unless otherwise indicated, reserve and PV-10 estimates shown herein are based on a reserves report as of December 31, 2022 prepared by the Company’s independent reserve engineer in accordance with applicable rules and guidelines of the SEC. This presentation includes present value (discounted at PV-10), which is not calculated in accordance with U.S. generally accepted accounting principles (“GAAP”) because it does not include the effects of income taxes on future net revenues.

For the year ended December 31, 2022 and inclusive of the Western Eagle Ford acquisitions, our standardized measure of discounted future net cash flows totaled \$10.9 billion and our proved PV-10 at SEC pricing totaled \$11.9 billion, with \$1.0 billion present value of future income taxes discounted at 10%.

Sustainability Initiatives and Information

This Report provides information on several sustainability-related topics, including goals and ambitions. There are inherent uncertainties in providing such information, due to the complexity and novelty of many methodologies established for collecting, measuring, and analyzing sustainability-related data. While the Company anticipates continuing to monitor and report on certain sustainability-related information, the Company cannot guarantee that such data will be consistent year-to-year, as methodologies and expectations continue to evolve and vary across companies, industries, jurisdictions and regulatory bodies.

Although the future events and current scenarios and efforts discussed in this Report may be significant, and with respect to which the Company may even use the word “material” or similar concepts of “materiality,” any potential significance should not be read as necessarily rising to the level of “materiality” of the disclosures required under U.S. federal securities laws. Our approach to materiality in this Report and other voluntary sustainability-related disclosures means that statements made in this Report and in our other voluntary disclosures use a greater number of assumptions and estimates than many of our required disclosures. These assumptions and estimates are likely to change over time, and, when coupled with the longer time frames used in these voluntary disclosures, make any assessment of materiality inherently uncertain.

While it is the Company’s belief that all sustainability-related data and calculations presented herein were completed consistent with current industry standards, unless otherwise explicitly noted, the numbers provided have not been audited or subject to any assurance process by a third party audit firm. Certain information contained herein has been obtained from third parties and is not independently verified by us, and in certain cases have not been updated through the date hereof. While these third-party sources are believed to be reliable, the Company makes no representation or warranty, express or implied, with respect to the accuracy, fairness, reasonableness or completeness of any of the information contained herein and expressly disclaims any responsibility or liability therefor. Actual events or results may differ materially from any forward-looking statements. Unless otherwise provided, the information contained in this Report is expressly not incorporated by reference into any filing that the Company has made with the SEC, or any other filing, report, application, or statement made by the Company to any federal, state, tribal, or local governmental authority.