



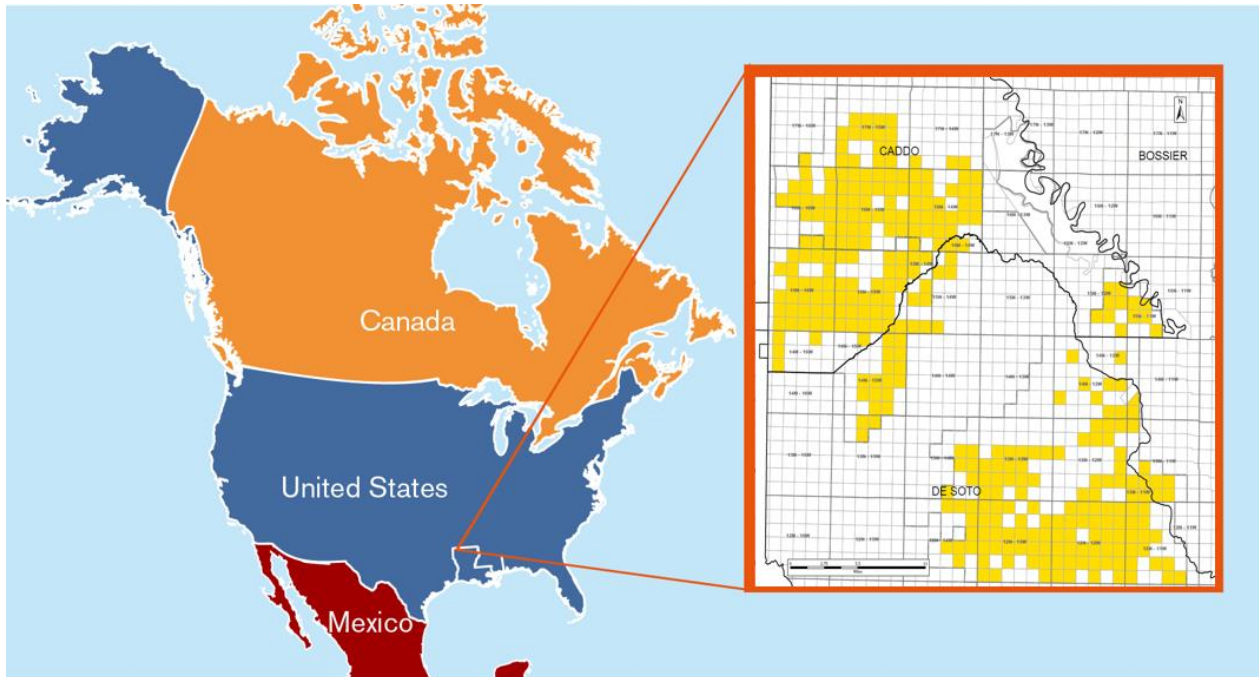
EQUITABLE
ORIGIN
CERTIFIED



CHESAPEAKE
ENERGY

Site Overview

Operator:	Chesapeake Energy Corporation
Certified Unit:	Haynesville Shale Operations
Location:	Caddo, Bossier, and De Soto Parishes, Louisiana, USA
Area:	263,000 net acres
Number of employees:	Approximately 1,300
Production phase:	Active production
Production volume:	Approximately 1 bcf/d
Assessment Body:	Responsible Energy Solutions, LLC



Site Profile

Headquartered in Oklahoma City, Chesapeake Energy Corporation's operations are focused on discovering and responsibly developing its large and geographically diverse resource base of unconventional oil and natural gas assets onshore in the United States. The company has selected its operations in the Haynesville Shale area in northwest Louisiana for certification under the EO100™ Standard for Responsible Energy Development (2017) and the EO100™ Standard Addendum for Shale Oil and Gas Operations (2015), to demonstrate excellence in management of oil and gas operations that is verified through independent assessment. The company currently operates approximately 690 wells in the area of review, located on 419 well pads.

Chesapeake has gone through a monumental shift in business over the past few years after emerging from bankruptcy in 2020 and completely restructuring the company and operations in 2021. The company that has emerged is focused on demonstrating excellence under environmental, social and governance (ESG) metrics.

The Haynesville Shale is part of the Haynesville formation which is in an area approximately 9000 square miles in extent underlying Southwest Arkansas, Northwest Louisiana and East Texas. The Haynesville shale ranges between 10,500 and 13,000 feet below the surface. The portion of the Haynesville Shale from which Chesapeake produces natural gas is primarily a dry gas formation producing gas with little or no natural gas liquids (NGLs) associated with the gas.

Stakeholders and Communities

Chesapeake has identified seven stakeholder groups in its Corporate Responsibility report that include:

- Investors
- Government
- Partners and Suppliers
- Communities
- Employees
- Media
- Royalty Owners

Chesapeake engages with its stakeholders based on regulatory requirements, stakeholder interests and needs of both the stakeholder and the company.

Certification Results

Chesapeake Energy's Haynesville Shale operation has met the requirements for certification of the properties operating in Caddo, Bossier and De Soto Parishes, Louisiana, to the EO100™ Standard for Responsible Energy Development (2017) and the EO100™ Standard Addendum for Shale Oil and Gas Operations (2015). Chesapeake Energy will develop and commit to a continuous improvement plan. Progress in meeting the improvement commitment will be evaluated annually.

The EO100™ Standard encompasses the following Principles:

1. Corporate Governance, Transparency & Ethics
2. Human Rights, Social Impact & Community Development
3. Indigenous People's Rights
4. Fair Labor & Working Conditions
5. Climate Change, Biodiversity & Environment

Chesapeake Energy Corporation committed to adopting the EO100™ Standard and completed a Self-Assessment in 2021. Equitable Origin-approved independent assessors, Responsible Energy Solutions, conducted the initial assessment from August through October of 2021, which served as the certification assessment.

An independent Peer Reviewer and Equitable Origin's Technical Committee member reviewed the assessment findings and assurance procedures. The assessment team conducted verification activities in the field that included a review of policies and procedures, visits to pre-selected and randomly selected operations, and interviews with workers, contractors, and management.

The assessment concluded that Chesapeake has succeeded in meeting or partially meeting all the applicable Level 1 Performance Targets (see Table 1).

The assessment also concluded that Chesapeake Energy's Haynesville Shale operation has achieved leading practices (reaching Performance Target levels 2 or 3) in several areas, including contractors, community health and safety, working hours and leave, occupational health and safety, emergency preparedness and response planning, energy efficiency, land, and land restoration. Figure 1 shows the 2021 results summarized by Principle for each Performance Target level.

Table 1: Summary Results by Principle

Principle	Performance Target Level 1
1: Corporate Governance, Transparency & Ethics	73%
2: Human Rights, Social Impact & Community Development	84%
3: Indigenous Peoples' Rights	N/A
4: Fair Labor & Working Conditions	92%
5: Climate Change, Biodiversity & Environment	87%

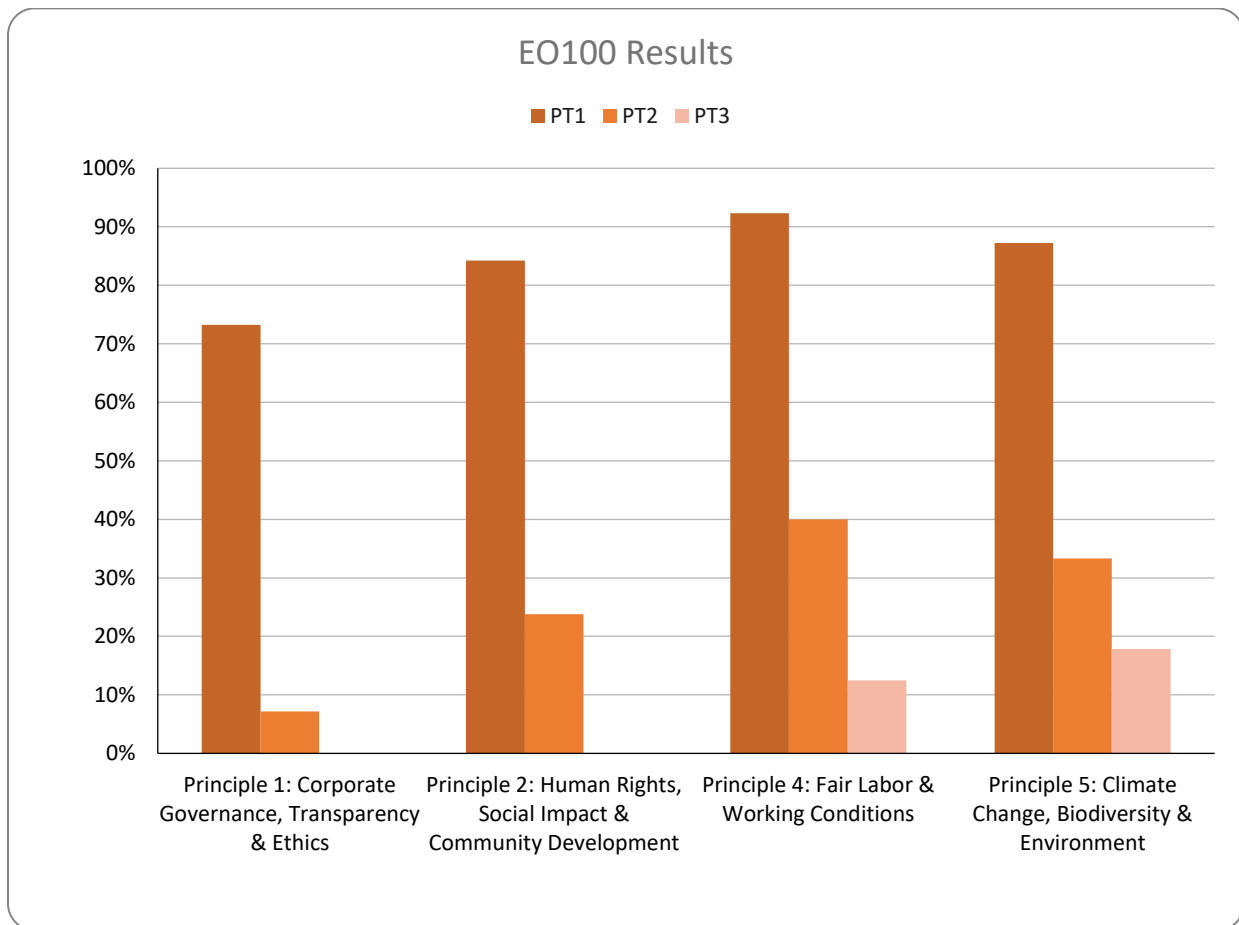


Figure 1: EO100™ Certification Assessment Results

EO100™ Certification Summary

Certificate Issuer:	Equitable Origin, Inc.
Operator:	Chesapeake Energy Corporation
Certified Unit:	Haynesville Shale Operations
Location of Certified Unit:	Caddo, Bossier, and De Soto Parishes, Louisiana, USA
Certification date:	15 December 2021
Expiration date:	15 December 2024
Certification Standard:	EO100™ Standard for Responsible Energy Development (2017) and the EO100™ Standard Addendum for Shale Oil and Gas Operations (2015)
Assessment Body:	Responsible Energy Solutions, LLC
Certificate Number:	EO100-15122021-US

The purpose of this report is to document the EO100™ Certification assessment conducted of Chesapeake’s natural gas operations in Caddo, Bossier, and De Soto Parishes, Louisiana. The assessment scope included Chesapeake’s Haynesville Shale Operations, which was treated as one Certifiable Unit, and included wells in various stages: drilling, completions, production, and abandoned as well as salt-water disposal wells and associated infrastructure. Assessment activities were carried out in August-October 2021. All supporting assessment documents will remain confidential.

Contact Information:

Chesapeake: <https://www.chk.com/contact>

If organizations or individuals have concerns, complaints, or comments about the operator’s EO100™ Certification, they should first contact the Certified Operator directly: 877-245-1427.

Equitable Origin: contact@equitableorigin.org

For more information on Equitable Origin’s Certification System Comments, Complaints and Appeals processes, please visit our website: www.energystandards.org.