



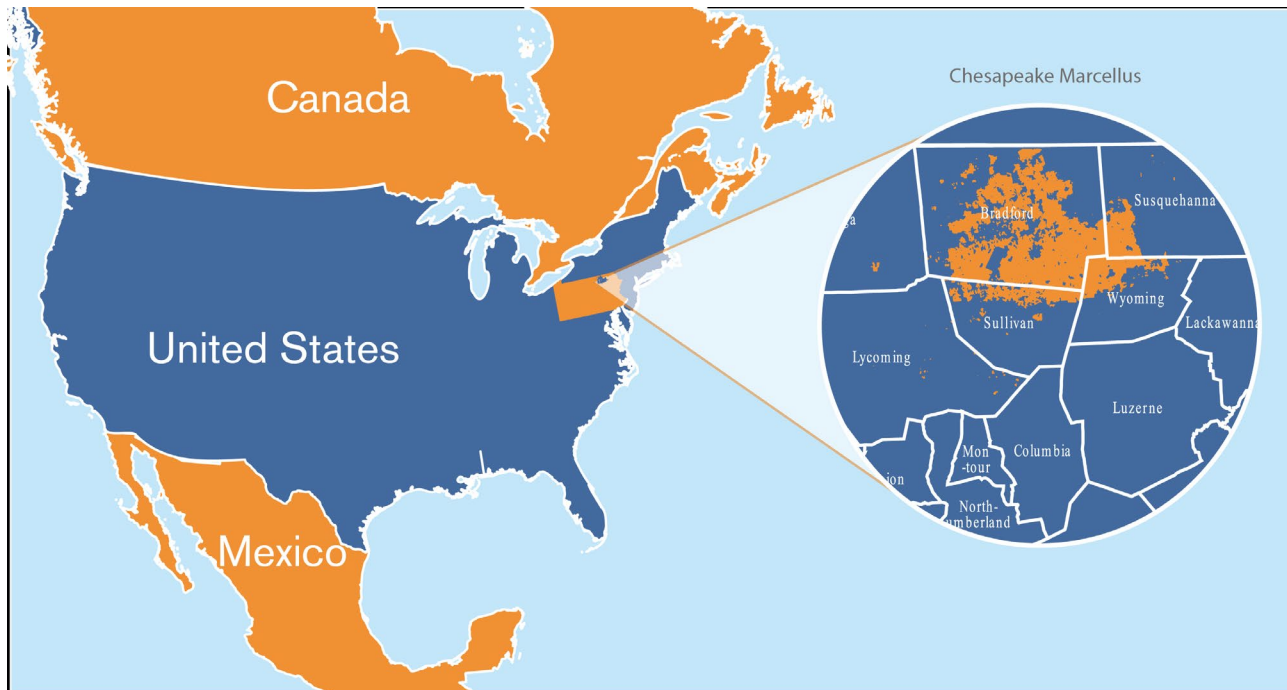
EQUITABLE
ORIGIN
CERTIFIED



CHESAPEAKE
ENERGY

Site Overview

Operator:	Chesapeake Energy Corporation
Certified Unit:	Marcellus Shale Operations
Location:	Bradford, Sullivan, Susquehanna and Wyoming Counties, Pennsylvania, USA
Area:	650,000 net acres
Number of employees:	Approximately 1,300
Production phase:	Active production
Production volume:	Approximately 3.3 bcf/d
Assessment Body:	Responsible Energy Solutions, LLC



Site Profile

Chesapeake Energy Corporation (CHK) is natural gas focused energy company with current operations in Pennsylvania, Louisiana, Texas, and Wyoming in the United States. This summary report details the results of the assessment for the Marcellus Shale Operations in Bradford, Sullivan, Susquehanna, and Wyoming counties in Northeast Pennsylvania under the EO100™ Standard for Responsible Energy Development (2017) and the EO100™ Standard Addendum for Shale Oil and Gas Operations (2015) certification standard. The company operates approximately 942 wells in the area of review, located on 429 well pads with an approximate natural gas annual production volume of 3.3 bcf/d.

Through their subsidiary, Chesapeake Appalachia, LLC, CHK has focused current Marcellus operations in Northeast Pennsylvania across 650,000 net acres under lease.

The Appalachian Basin is part of the Marcellus Shale stretching from Western New York State south through Pennsylvania into West Virginia and including part of Southeastern Ohio. The portion of the Marcellus Shale from which CHK produces natural gas is primarily a “dry” gas formation producing gas with little or no natural gas liquids (NGLs).

Stakeholders and Communities

CHK has identified ten stakeholder groups in its Corporate Responsibility report that include:

- Investors
- Government
- Partners and Suppliers
- Industry Peers
- Academia
- Communities
- Employees
- Media
- Royalty Owners
- Special Interest Groups

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

Certification Results

CHK's Marcellus Certified Unit has met the requirements for certification under the EO100™ Standard for Responsible Energy Development (2017) and the EO100™ Standard Addendum for Shale Oil and Gas Operations (2015).

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

CHK Corporation committed to adopting the EO100™ Standard and completed a self-assessment in 2022. The independent assessment took place in February through April 2022 by Equitable Origin approved assessors, Responsible Energy Solutions (RES). 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 CHK Marcellus Shale operations has met the requirements of the EO100™ certification program by meeting or partially meeting all applicable level 1 Performance Targets (see Table 1). An independent peer reviewer and member Equitable Origin's technical committee reviewed the assessment findings and assurance procedures and supported the certification decision. Principle 3, Indigenous Peoples' Rights, was evaluated as not applicable for this assessment.

As part of the EO100™ certification, CHK commits to a continuous improvement process and will develop plans to close existing gaps identified by the assessment team and meet additional requirements in the updated Technical Supplement for Onshore Natural Gas and Light Oil Production (2022). The continuous improvement plan will be evaluated annually for progress by Equitable Origin approved assessors.

Figure 1 shows the 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	77%
2: Human Rights, Social Impact & Community Development	76%
3: Indigenous Peoples' Rights	N/A
4: Fair Labor & Working Conditions	92%
5: Climate Change, Biodiversity & Environment	94%

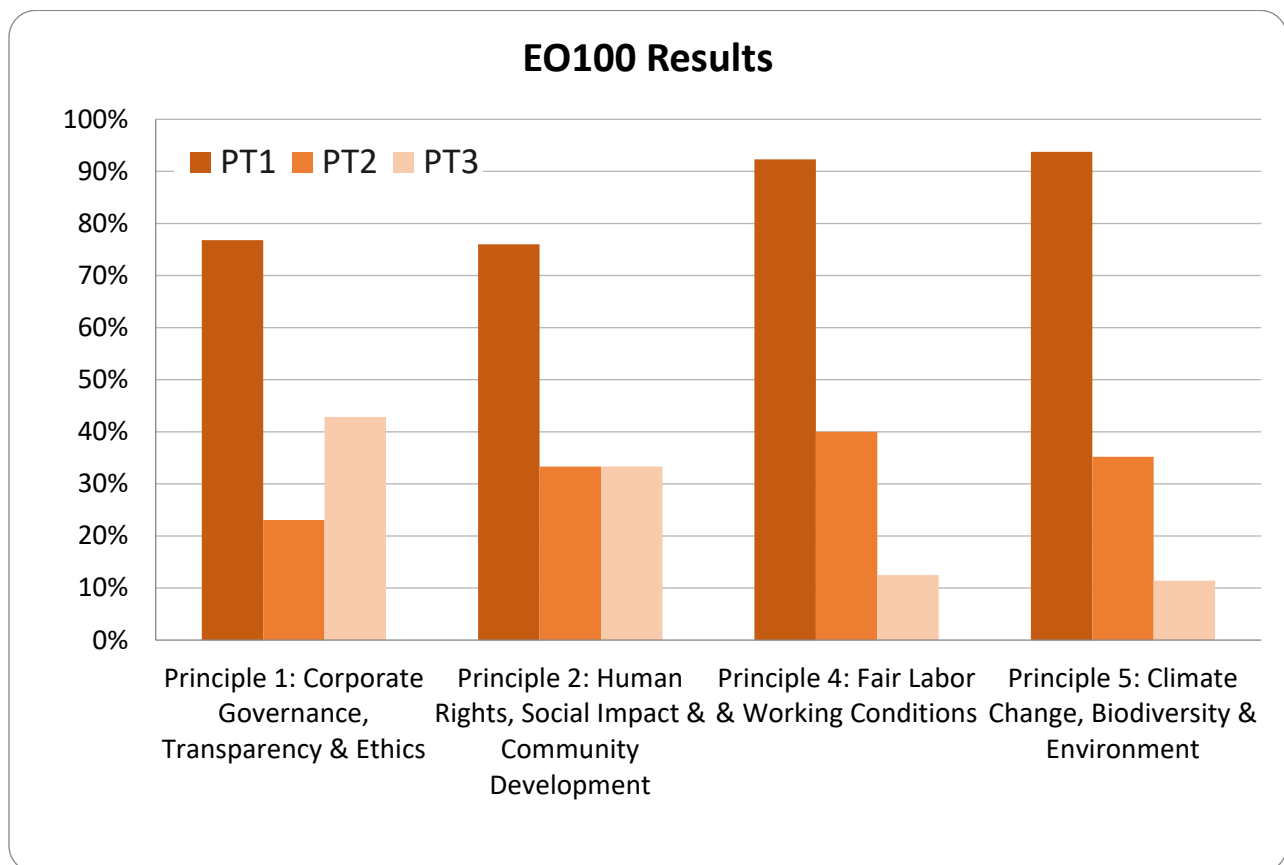


Figure 1: EO100™ Certification Assessment Results

EO100™ Certification Summary

Certificate Issuer:	Equitable Origin, Inc.
Operator:	Chesapeake Energy Corporation
Certified Unit:	Marcellus Shale Operations
Location of Certified Unit:	Bradford, Sullivan, Susquehanna and Wyoming Counties, Pennsylvania, USA
Certification date:	20 June 2022
Expiration date:	20 June 2025
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:	EO100-20062022-US

The purpose of this report is to document the EO100™ Certification assessment conducted of Chesapeake’s natural gas operations in the four counties in the Northeast corner of Pennsylvania – Bradford, Sullivan, Susquehanna, and Wyoming Counties. The assessment scope included Chesapeake’s Marcellus 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 February-April 2022. All supporting assessment documents will remain confidential.

Contact Information:

Chesapeake: <http://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.