

**FORM  
INSP**Rev  
X/20**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

04/15/2024

Submitted Date:

05/16/2024

Document Number:

697505279

**FIELD INSPECTION FORM**Loc ID 436801 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

ECMC Operator Number: 10805

Name of Operator: FULCRUM ENERGY OPERATING LLC

Address: 240 SAINT PAUL STREET SUITE 502

City: DENVER State: CO Zip: 80206

**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**

4 Number of Comments

3 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		wes.corliss@fulcrumeo.com	
		inspections@fulcrumeo.com	
		alex.fischer@state.co.us	
Ramsey, Scott		scott.ramsey@state.co.us	
		kris.neidel@state.co.us	
		annalee@fulcrumef.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436790	WELL	SI	10/01/2023	OW	057-06526	Surprise Unit 2-08H	RI

**General Comment:**

This is an Interim Reclamation and Stormwater inspection. This was a joint inspection with Environmental and Reclamation units. Note- there will be a separate Environmental inspection submitted.

On May 2, 2024, Reclamation Staff, Chris Binschus, had a conference call with the Operator, Annalee Penner and Wes Corliss, regarding Fulcrum locations inspected the week of April 15th, 2024.

The Compliance Unit submitted a Field Inspection Report from a May 1, 2024 inspection. Operator shall comply with all corrective actions from previous inspections.

Inspected Facilities									
Facility ID:	436790	Type:	WELL	API Number:	057-06526	Status:	SI	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Fail \_\_\_\_\_

Comment \_\_\_\_\_

This location does not comply with Reclamation Rule 1002.c. Rule states all stockpiled soils shall be protected from wind and water erosion during production operations. BMPs to prevent weed establishment shall be implemented.

There is evidence of erosion along the toe of the stockpile. Also, the stockpile has little to no vegetative growth to stabilize the stockpile and that would compete with weedy vegetation and generally work to decrease weed growth. Given the time of this inspection, weed growth is likely dormant but the topsoil stockpile is susceptible to future weed establishment. Weed establishment on the topsoil stockpile can lead to future reclamation complications when performing final reclamation. Refer to Photos 8-9.

Corrective Action \_\_\_\_\_

Comply with Rule 1002.c. to implement long-term BMP stabilization and to help prevent weed establishment. If seeding is an option for long-term stabilization and protection of topsoil, then the next favorable seeding opportunity shall be conducted.

On May 2nd, Staff discussed leaving Corrective Action dates blank given the timing stipulations and allowing the Operator to determine when the best time would be to complete the work.

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? **Fail** \_\_\_\_\_

Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_

Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_

Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

This location does not comply with Reclamation Rule 1003.b. Rule states all disturbed areas affected by subsequent operations shall be reclaimed as early and as nearly as practicable to their original condition or their final land use.

Disturbances along the eastern interim reclamation area were observed, likely related to a remediation project. Refer to Photos 6-7.

Corrective Action

Comply with Rule 1003.b. to reclaim all disturbed areas affected by subsequent operations.

Date \_\_\_\_\_

On May 2nd, Staff discussed leaving Corrective Action dates blank given the timing stipulations and allowing the Operator to determine when the best time would be to complete the work.

Overall Interim Reclamation **Fail****Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_

Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_

No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_

Contoured \_\_\_\_\_

Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_

Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_

Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_

Subsidence \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA%

TRANSECT RESULTS OF REFERENCE AREA%

TOTAL % OF DESIRABLE VEGETATION COVER

VEGETATIVE COVER

Comment:

Corrective Action:  Date

Overall Final Reclamation  Well Release on Active Location  Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

This location does not comply with Reclamation Rule 1002.f. Rule states Operator shall implement BMPs in accordance with good engineering practices and maintain BMPs until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Also, Operators shall employ BMPs for soil stockpiles (i.e., topsoil stockpile).

1) Silt fence was in disrepair and has not been properly installed. Refer to Photos 4-5. Note- the previous inspection from the Compliance Unit made the same observation.

2) The topsoil stockpile had evidence of erosion along the toe of the slope without a perimeter BMP. Refer to Photo 8.

Corrective Action: 

Comply with Rule 1002.f. for the above two observations.

 Date: 05/31/2024

Pits:  NO SURFACE INDICATION OF PIT

Attached Documents

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
403795438	INSPECTION SUBMITTED	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552339">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552339</a>
697505280	Inspection Photos	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552330">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552330</a>