

**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:

04/16/2024

Submitted Date:

05/17/2024

Document Number:

697505287

FIELD INSPECTION FORMLoc ID 449274 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

1 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	
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		alex.fischer@state.co.us	
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Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449274	LOCATION	AC			-	Rabbit Ears 0681 23	RI

General Comment:

This is an Interim Reclamation and Stormwater inspection. This was a joint inspection with Environmental and Reclamation units. 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:	449274	Type:	LOCATION	API Number:	-	Status:	AC	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: COMMERCIAL, OTHER

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 _____

Comment _____

Corrective Action _____ 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? FailProduction areas stabilized ? Pass

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? InProduction areas have been stabilized? PassSegregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-CroplandTop soil replaced PassRecontoured Pass80% Revegetation In

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 Rule 1003.b. Rules states all disturbed areas affected by drilling or subsequent operations shall be reduced to areas only reasonably needed for production operations and that interim reclamation shall be performed no later than six months on non-cropland after operations have been completed.

There is an area along the eastern interim reclamation area that needs to be reclaimed. Refer to Photos 1 and 4.

On May 2nd, Operator did indicate this was planned work that would be performed in 2024.

Corrective Action

Comply with Rule 1003.b. to reclaim the above mentioned area. All areas compacted by drilling and subsequent oil and gas operations which are no longer needed shall be cross-ripped to a depth of eighteen (18) inches. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.

Date _____

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

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: COMMERCIAL, OTHER

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 ReclamationWell Release on Active LocationMulti-Well Location

Storm Water:

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

Comment:

On May 2nd, Staff discussed how the working pad surface could be better contoured to allow for better drainage to the outlet. Snowmelt was seeping/flooding portions of the interim reclamation area. Operator indicated that additional work would be performed to recontour the working pad surface. Refer to Photo 2.

When locations pond due to snowmelt, Operator needs to be aware of E&P waste discharging off location via the outlet while draining the location. At the time of this inspection, Staff communicated to the Operator that a likely oil sheen was observed while the head gate of the outlet was open. In response, the Operator closed the head gate of the outlet.

Corrective Action:

Date:

Pits: NO SURFACE INDICATION OF PIT

ECMC Comments		
Comment	User	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.	binschusc	05/17/2024

Attached Documents

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

Document Num	Description	URL
403795444	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552343
697505288	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6552335