

**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:

02/07/2024

Submitted Date:

02/12/2024

Document Number:

713900350

**FIELD INSPECTION FORM**Loc ID 437468 Inspector Name: Hansen, Logan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 100322

Name of Operator: NOBLE ENERGY INC

Address: 2001 16TH STREET SUITE 900

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

6 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
Binschus, Chris		chris.binschus@state.co.us	
,		rbucogccinspectionreports@c hevron.onmicrosoft.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
437468	LOCATION	AC			-	Heartland State G36-75-1HN MLTI	RI
437470	WELL	PR	08/01/2020	OW	123-39549	Heartland State G36-75-1HN	RI
437471	WELL	PR	08/01/2020	OW	123-39550	Heartland State H01-74-1HNX	RI
437472	WELL	PR	08/01/2020	OW	123-39551	Heartland G25-73-1HN	RI
437473	WELL	PR	08/01/2020	OW	123-39552	Heartland State H01-73-1HN	RI
437474	WELL	SI	02/01/2023	OW	123-39553	Heartland State C31-79-1HN	RI
437475	WELL	SI	02/01/2023	OW	123-39554	Heartland C31-78-1HN	RI
437476	WELL	SI	03/01/2023	OW	123-39555	Heartland C30-79-1HN	RI
437477	WELL	SI	02/01/2023	OW	123-39556	Heartland C30-79HN	RI
437478	WELL	SI	02/01/2023	OW	123-39557	Heartland G25-72-1HN	RI

**General Comment:**

This is an Interim Reclamation and Stormwater Inspection.

Location				
Overall Good: <input type="checkbox"/>				
Emergency Contact Number:				
Comment:				Date: _____
Corrective Action:				
<b>Good Housekeeping:</b>				
Type				
Comment:	Two cattle guards were stored on the tank battery location.			
Corrective Action:	Comply with Rule 606.			Date: 03/13/2024
Type				
Comment:	There was an area of significant subsidence of some kind along the entrance to the tank battery location production pad. This should be fenced off for safety and filled in.			
Corrective Action:	Repair subsidence per Rule 602.			Date: 02/16/2024
Overall Good: <input type="checkbox"/>				
<b>Spills:</b>				
Type	Area	Volume		
In Containment: No				
Comment: _____				
<input type="checkbox"/> Multiple Spills and Releases?				
<b>Venting:</b>				
Yes/No				
Comment:				
Corrective Action:				Date: _____
<b>Flaring:</b>				
Type				
Comment:				
Corrective Action:				Date: _____

Inspected Facilities				
Facility ID:	<u>437468</u>	Type:	<u>LOCATION</u>	API Number: <u>-</u> Status: <u>AC</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437470</u>	Type:	<u>WELL</u>	API Number: <u>123-39549</u> Status: <u>PR</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437471</u>	Type:	<u>WELL</u>	API Number: <u>123-39550</u> Status: <u>PR</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437472</u>	Type:	<u>WELL</u>	API Number: <u>123-39551</u> Status: <u>PR</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437473</u>	Type:	<u>WELL</u>	API Number: <u>123-39552</u> Status: <u>PR</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437474</u>	Type:	<u>WELL</u>	API Number: <u>123-39553</u> Status: <u>SI</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437475</u>	Type:	<u>WELL</u>	API Number: <u>123-39554</u> Status: <u>SI</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437476</u>	Type:	<u>WELL</u>	API Number: <u>123-39555</u> Status: <u>SI</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437477</u>	Type:	<u>WELL</u>	API Number: <u>123-39556</u> Status: <u>SI</u> Insp. Status: <u>RI</u>
Facility ID:	<u>437478</u>	Type:	<u>WELL</u>	API Number: <u>123-39557</u> Status: <u>SI</u> Insp. Status: <u>RI</u>

**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 \_\_\_\_\_

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? Pass 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? In

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? I

Comment Appears interim reclamation activities have been performed to reduce disturbance areas only needed for production operations. Vegetation throughout the interim areas has not met Rule 1003 standards and will remain IN-PROCESS. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management. Operator shall submit a Form 4 Interim Reclamation Complete notice when the location meets Rule 1003 standards. ECMC may conduct inspections prior to receiving said notice to ensure compliance with Rule 1003.

[See ECMC inspector comment for more information.](#)

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

Overall Interim Reclamation In Process

**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: Rilling was apparent along the working pad surface boundary on the West side into the interim reclaim areas due to the filtrex wattle not being properly installed. Stakes were not driven all the way into the soil below allowing sediment to be pulled through.

See inspection photos for more details.

Corrective Action: **Install or repair required BMPs per Rule 1002**

Date: 03/11/2024

**Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
Based on original location drawings the tank battery location pad would exceed surface disturbance minimization amounts, however during the inspection trucks were observed using the large area as a turn around to line up with the tanks on the location and new location drawings were approved by the ECMC for the current layout.  Refer to the inspection photos for details.	hansenl	02/12/2024

**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
713900351	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6427102">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6427102</a>