

**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:

03/10/2021

Submitted Date:

03/18/2021

Document Number:

697502670

FIELD INSPECTION FORM

Loc ID: 461262 Inspector Name: Binschus, Chris On-Site Inspection: 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

Findings:

- 7 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
		Greg.Synowka@nblenergy.com	
Adamczyk, Megan		megan.adamczyk@state.co.us	
		NBL_DJBU_Inspections@NBLENERGY.COM	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
461262	Location	AC			-	Roskop	RI

General Comment:

This inspection is in response to a reclamation complaint. Refer to the complaint and final reclamation sections for more detail.

Inspected Facilities

Facility ID: 461262 Type: Location API Number: - Status: AC Insp. Status: RI

Complaint

Comment: [Complaint #: 200449519](#)
[Field Inspector Assigned: Chris Binschus](#)
[Location ID#: 461262](#)
[Inspection Document #: 697502670](#)
Nature of complaint: Complainant has concerns about the reclamation at the former Roskop northeast tank battery.

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

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? _____ 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

Corrective Action

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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 **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage **Fail**

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:

	<p>Noble decommissioned the tank battery December 2018 with the removal of equipment. Initial reclamation efforts commenced in September 2019 but meter houses and risers remained at that time. Once all equipment was removed, final reclamation efforts commenced again in April 2020 and were completed on 5/14/2020. See COGCC comments for additional information on final reclamation requirements.</p> <p>At the time of this inspection, there was no desirable crop (alfalfa) establishment- see COGCC comments regarding seeding.</p> <p>It does not appear the location was properly contoured, which could compromise successful flood irrigation. The corner of this property is flood irrigated and outside of the pivot circle. Refer to the attached inspection photos.</p>	
Corrective Action:	<p>Comply with Rule 1004 standards to properly contour the tank battery location and perform additional final reclamation activities, including but not limited to seeding.</p> <p>Collaborate with the landowner to determine mitigating measures that will allow reclamation work to be conducted in such a manner as to not interfere with agricultural activities or crop production.</p> <p>There is no corrective action date because this may be referred to Enforcement.</p>	Date _____
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

COGCC Comments

Comment	User	Date
Seeding- Common oats appeared to be planted at the location. This was not the approved surface owner seed mix. Operator shall ensure to use an approved seed mix, as the hay goes to a diary and cannot be contaminated with other species like oats.	binschusc	03/19/2021
Per Rule 1004.a., all equipment shall be removed within three months and all reclamation work shall be completed within three months on cropland.	binschusc	03/18/2021
Based on the information within the final reclamation comment section, it does not appear the Operator was in compliance with Rule 1004.a.		
If additional topsoil is imported, Operator shall perform soil testing to confirm the added soil material is equivalent to reference soils and will meet the growth requirements for alfalfa. Operator will have to provide this information to COGCC staff upon request.	binschusc	03/18/2021

Attached Documents

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

Document Num	Description	URL
402633411	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5379843
697502671	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5379833