

**FORM
INSP**

Rev
X/15

**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:

08/30/2017

Submitted Date:

08/31/2017

Document Number:

682402702

FIELD INSPECTION FORM

Loc ID 451501 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: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202

Findings:

- 10 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		abby.bazin@nblenergy.com	
		NBL_DJBU_Inspections@NB LENERGY.COM	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451793	WELL	XX	08/18/2017		123-45237	Hullabaloo State Y21-769	CI
451794	WELL	XX	08/18/2017		123-45238	Hullabaloo State Y21-787	CI
451795	WELL	XX	08/18/2017		123-45239	Hullabaloo State Y21-781	CI
451797	WELL	XX	08/18/2017		123-45241	Hullabaloo State Y21-775	CI

General Comment:

This is a construction and stormwater inspection in response to Form 42- Notice of construction- Document #401374562.

Location Construction

Location ID: 451501 CDP: _____

Comment:

Corrective Action:

Date: _____

Form 2A COAs:

Comment: A disturbance area of 9.62 acres was mapped on 8/30/2017 using a Trimble Juno 3B handheld device.

Corrective Action:

Date: _____

Wildlife BMPs:

Comment:

Corrective Action:

Date: _____

Comment:

Corrective Action:

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: 451793 Type: WELL API Number: 123-45237 Status: XX Insp. Status: CI

Facility ID: 451794 Type: WELL API Number: 123-45238 Status: XX Insp. Status: CI

Facility ID: 451795 Type: WELL API Number: 123-45239 Status: XX Insp. Status: CI

Facility ID: 451797 Type: WELL API Number: 123-45241 Status: XX Insp. Status: CI

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 _____ In _____

Comment Appears topsoil had been salvaged and stored along the east and west perimeter of the location from the initial pad construction. However, the Operator started additional construction activities for a retention pond along the northern location but it did not appear the Operator was salvaging topsoil, and soil material from the retention pond was being transported to Location ID 451499. COGCC staff contacted and communicated to the Operator that topsoil needs to be salvaged and stored wherever/whenever there is a disturbance. COGCC staff came back later and observed the Operator salvaging and storing soil material from the retention pond area.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment Topsoil has been temporarily stabilized by tracking stockpile with equipment and with a hydromulch application. However, Operator needs to stabilize the soil material that was salvaged from the retention pond area.

The Operator shall consider long-term stabilization BMPs when stabilizing topsoil stockpiles. Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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: 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
Retention Ponds	In Process					Northern location
Rip Rap	In Process					Northwest pad corner
Hydro Mulch	Pass					
Slope Roughening	Pass					Surface roughening

Comment:

Corrective Action: Date:

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Operator was observed transporting a significant amount of soil material from Location ID 451501 to Location ID 451499, approximately 0.5 miles away. Operator shall ensure that soil is available for interim reclamation activities at this location (Location ID 451501).	binschusc	08/31/2017
Operator shall contact the Colorado Division of Reclamation Mining and Safety (DRMS) to secure a permit for transporting soil material from Location ID 451501 to Location ID 451499. Operator shall email COGCC staff, Chris Binschus, once the Operator has secured a permit with DRMS.	binschusc	08/31/2017

Attached Documents

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

Document Num	Description	URL
682402703	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4242435