

**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:

09/28/2017

Submitted Date:

10/02/2017

Document Number:

682502634**FIELD INSPECTION FORM**

Loc ID 327399 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 100322Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:5 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|--------------|-------|--|---------------------------------|
| , | | NBL_DJBU_Inspections@NB LENERGY.COM | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 246827 | WELL | PA | 12/05/2015 | OW | 123-14624 | FREEDOM TWO C 19-4 | RI |

General Comment:

This is a follow-up, final reclamation and stormwater inspection to doc. #682502381 dated 7/3/2017 and #675103877 dated 8/17/2017.
Any corrective actions that have not been addressed are still applicable.

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 REVEGETATIONCropland

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 **Fail** No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** 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: [Inspection #682502381 and #675103877](#) documented that the former battery and well location had not been reclaimed in accordance to COGCC 1000 series reclamation rules, and meter shed equipment remains. Corrective actions from inspections required operator to remove equipment in accordance to 1004.a by 8/3/2017 from the battery, and to perform reclamation at both the well and battery by 11/15/2017. Meter shed equipment has not been removed. Original corrective action and date remains in place and remains applicable.

| | | | |
|---------------------------|---|---------------------------------|--------------------------|
| Corrective Action: | Remove meter shed and related equipment in accordance to COGCC reclamation rule 1004.a | Date | 08/03/2017 |
| Overall Final Reclamation | Fail | Well Release on Active Location | <input type="checkbox"/> |
| | | Multi-Well Location | <input type="checkbox"/> |

| Storm Water: | | | | | | |
|---------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| | | | | | | |

| | | |
|--------------------|---|-------------------------|
| Comment: | Stormwater degradation due to runoff from the adjacent active tank battery evident on the east end of the the former battery facility. Insufficient stormwater and sediment control BMPs in place. See attached photo document. | Date: <u>11/02/2017</u> |
| Corrective Action: | Repair erosion, install and maintain site specific stormwater and sediment control BMPs in accordance to good engineering practices and per COGCC rule 1002.f. Stormwater management is required until final reclamation has passed. | |

Pits: ☐ NO SURFACE INDICATION OF PIT

| COGCC Comments | | |
|---|------------|------------|
| Comment | User | Date |
| Inspection doc. #682502381 required operator to Perform reclamation at the well/battery in accordance to COGCC 1000 series requirements and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of predisturbance or 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 Final Reclamation passes. Revegetation activities shall be complete no later than 11/15/2017. This corrective action remains applicable. | trujilloam | 10/02/2017 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401418344 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4264635 |
| 682502635 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4264599 |