

**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:

10/05/2017

Submitted Date:

10/11/2017

Document Number:

682502651

**FIELD INSPECTION FORM**

Loc ID 323695 Inspector Name: Trujillo, Aaron 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:**

- 6 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

| Contact Name    | Phone | Email                                  | Comment                         |
|-----------------|-------|--|---------------------------------|
| Binschus, Chris |       | chris.binschus@state.co.us             |                                 |
| Arthur, Denise  |       | denise.arthur@state.co.us              |                                 |
| ,               |       | NBL_DJBU_Inspections@NB<br>LENERGY.COM | <a href="#">All Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 245586      | WELL | PA     | 09/20/2013  | SI         | 123-13381 | TREBOR B2-10  | RI          |

**General Comment:**

This is a follow-up, final reclamation inspection to doc. #682400972, #682502389 and #675103905. Any corrective actions from previous inspections that have not been addressed are still applicable.

**Inspected Facilities**

Facility ID: 245586 Type: WELL API Number: 123-13381 Status: PA Insp. Status: RI

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

Compaction alleviation **Fail** \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% **Fail** \_\_\_\_\_ 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:

Records indicate well was PA'd 9/20/2013. All reclamation activities within cropland are to be completed within 3 months of plugging a well. All reclamation activities should have been completed by 12/20/2013. This location has been out of compliance for over 4 years. This is also the 4th inspection since 07/07/2016 requiring operator to perform the required reclamation. Inspection doc. #682502389 dated 07/11/2017 required operator to perform reclamation including, but not limited to compaction alleviation per 1000 series reclamation rules at the well and former battery location. Unable to find evidence that additional reclamation work had been conducted. Original corrective action and corrective action date remains applicable.

Corrective Action:

Perform reclamation including, but not limited to, compaction alleviation per 1000 series reclamation rules on the well and battery location, and establish uniform cover reflective of the reference areas. Perennial crop appears to be the reference for the battery location; establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance 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 has passed. Revegetation activities shall be complete no later than 8/15/2017

Date **08/15/2017**

Overall Final Reclamation

**Fail**

Well Release on Active Location

Multi-Well Location

**COGCC Comments**

| Comment   | User       | Date       |
|---|------------|------------|
| Corn crop appears to have been harvested since previous inspection.   | trujilloam | 10/11/2017 |
| Inspection #682400972 dated 7/7/2016 required operator to collaborate with the surface owner and to submit a schedule of reclamation operations attached to a form 4. Operator had submitted sundry doc. #401101441 on 8/30/2016 indicating that "Final reclamation will begin on 11/21/2016 to allow time for crop to be harvested. All disturbed areas will be cross ripped to alleviate compaction. Top soil will then be imported where needed and the location graded to match surrounding topography as closely as possible. The scheduled reclamation work is estimated to be completed by 12/5/2016".   | trujilloam | 10/11/2017 |
| Inspection doc. #682502389 dated 7/11/2017 documented that equipment/facilities had been removed in accordance to corrective actions from the 7/7/2016 inspection. It also documented that the reference areas for the former battery location was perennial alfalfa crop, and corn for the well location. The battery location remained heavily compacted, and bare and exposed soil with no evidence that the area had been reseeded. Transects had been also been performed at the well location indicating vegetative growth was not reflective of the crop (corn) in the adjacent reference. It was also documented that the additional required reclamation activities (compaction alleviation, seeding and uniform vegetative establishment) had not been performed in accordance to the sundry. | trujilloam | 10/11/2017 |

**Attached Documents**

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 401426787    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272009">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272009</a> |
| 682502652    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4271988">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4271988</a> |