

**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:

12/06/2016

Submitted Date:

12/06/2016

Document Number:

680703314**FIELD INSPECTION FORM**
 Loc ID 323281 Inspector Name: Peterson, Tom 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:**11 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email                                  | Comment |
|--------------|-------|--|---------|
| ,            |       | NBL_DJBU_Inspections@NB<br>LENERGY.COM |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 245012      | WELL | PR     | 07/30/2012  | OW         | 123-12807 | WATKINS 13-1  | SI          |

**General Comment:**

## Location

Overall Good: ☒

|                      |  |       |            |
|----------------------|--|-------|------------|
| <b>Signs/Marker:</b> |  |       |            |
| Type                 | WELLHEAD   |       |            |
| Comment:             |  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | OTHER  |       |            |
| Comment:             | Lease road entrance  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | BATTERY  |       |            |
| Comment:             |  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | TANK LABELS/PLACARDS   |       |            |
| Comment:             | Produced water vault capacity placarding has faded and is illegible. See attached photo. |       |            |
| Corrective Action:   | Install sign to comply with rule 210.d   | Date: | 02/08/2017 |

Emergency Contact Number:

Comment:

Corrective Action:  Date:

**Good Housekeeping:**

|                    |  |       |            |
|--------------------|--|-------|------------|
| Type               | TRASH  |       |            |
| Comment:           | Broken concrete blocks inside of berm See attached photo.                                      |       |            |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details.             | Date: | 01/09/2017 |
| Type               | UNUSED EQUIPMENT   |       |            |
| Comment:           | Unused chemical containment at wellhead and unused fittings at separator. See attached photos. |       |            |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details.             | Date: | 01/09/2017 |

Overall Good: ☐

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |          |       |  |
|--------------------|----------|-------|--|
| <b>Fencing/:</b>   |          |       |  |
| Type               | WELLHEAD |       |  |
| Comment:           | Panel    |       |  |
| Corrective Action: |          | Date: |  |

|                    |     |  |                 |
|--------------------|-----|--|-----------------|
| <b>Equipment:</b>  |     |  | corrective date |
| Type: Plunger Lift | # 1 |  |                 |
| Comment:           |     |  |                 |

|                                   |                       |       |  |
|-----------------------------------|-----------------------|-------|--|
| Corrective Action:                |                       | Date: |  |
| Type: Bird Protectors             | # 3                   |       |  |
| Comment:                          |                       |       |  |
| Corrective Action:                |                       | Date: |  |
| Type: Gas Meter Run               | # 1                   |       |  |
| Comment:                          |                       |       |  |
| Corrective Action:                |                       | Date: |  |
| Type: Emission Control Device     | # 2                   |       |  |
| Comment:                          | N40.31836 W-104.50636 |       |  |
| Corrective Action:                |                       | Date: |  |
| Type: Ancillary equipment         | # 1                   |       |  |
| Comment:                          | Automation array      |       |  |
| Corrective Action:                |                       | Date: |  |
| Type: Horizontal Heated Separator | # 1                   |       |  |
| Comment:                          | N40.31838 W-104.50631 |       |  |
| Corrective Action:                |                       | Date: |  |

**Tanks and Berms:**

|                    |         |          |              |         |                       |
|--------------------|---------|----------|--------------|---------|-----------------------|
| Contents           | #       | Capacity | Type         | Tank ID | SE GPS                |
| PRODUCED WATER     | 1       | <50 BBLS | PBV CONCRETE |         | 40.318370,-104.505970 |
| Comment:           | 48 bbls |          |              |         |                       |
| Corrective Action: |         |          |              |         | Date:                 |

**Paint**

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |
| Other (Type)     |          |

**Berms**

|                    |          |                     |                     |             |                       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |
| Earth              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |                       |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     | Date:       |                       |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |
| CRUDE OIL          | 1        | 300 BBLS            | STEEL AST           |             | 40.318370,-104.505970 |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             | Date:                 |

**Paint**

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |
| Other (Type)     |          |

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |  |
|--------------------|----------|---------------------|---------------------|-------------|--|
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |  |
| Comment:           |          |                     |                     |             |  |
| Corrective Action: |          |                     |                     | Date:       |  |

**Venting:**

|                    |    |       |  |
|--------------------|----|-------|--|
| Yes/No             | NO |       |  |
| Comment:           |    |       |  |
| Corrective Action: |    | Date: |  |

**Flaring:**

|                    |  |       |
|--------------------|--|-------|
| Type               |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

**Inspected Facilities**Facility ID: 245012 Type: WELL API Number: 123-12807 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: SI LOTO

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**BradenHead**Comment: Bradenhead is exposed at surface.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB):  YES

Comment:  Wells are currently SI

Pilot:  OFF Wildlife Protection Devices (fired vessels):  YES

**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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

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 \_\_\_\_\_ 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description                     | URL   |
|--------------|---------------------------------|---|
| 680703315    | Unused equipment                | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020534">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020534</a> |
| 680703316    | Unused equipment                | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020535">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020535</a> |
| 680703317    | Produced water vault placarding | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020536">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020536</a> |
| 680703318    | Trash                           | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020537">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020537</a> |