

**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:

12/08/2016

Submitted Date:

12/08/2016

Document Number:

680703342**FIELD INSPECTION FORM**
 Loc ID 328524 Inspector Name: Peterson, Tom 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: 100322Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 80202**Findings:**12 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email                                  | Comment |
|--------------|-------|--|---------|
| ,            |       | NBL_DJBU_Inspections@NB<br>LENERGY.COM |         |
| Precup, Jim  |       | james.precup@state.co.us               |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 248297      | WELL | PR     | 01/28/2010  | GW         | 123-16095 | BROWN 44-24   | SI          |

**General Comment:**

**Location**Overall Good: ☒

|                      |                      |       |  |
|----------------------|----------------------|-------|--|
| <b>Signs/Marker:</b> |                      |       |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | BATTERY              |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               | WEEDS  |       |  |
| Comment:           | Weeds noted in prior inspection document #680702987 have been corrected. |       |  |
| Corrective Action: |  | Date: |  |

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

|                    |                   |       |  |
|--------------------|-------------------|-------|--|
| Type               | WELLHEAD          |       |  |
| Comment:           | Panel             |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | TANK BATTERY      |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | SEPARATOR         |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | IGNITOR/COMBUSTOR |       |  |
| Comment:           | Panel             |       |  |
| Corrective Action: |                   | Date: |  |

|  |     |  |  |                 |
|--|-----|--|--|-----------------|
| <b>Equipment:</b>                              |     |  |  | corrective date |
| Type: Gas Meter Run                            | # 2 |  |  |                 |
| Comment: Master meter and producer check meter |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |
| Type: Horizontal Heated Separator              | # 1 |  |  |                 |
| Comment: N40.29110 W-104.71929                 |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |
| Type: Ancillary equipment                      | # 2 |  |  |                 |
| Comment: Automation array and ECD scrubber     |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |
| Type: Emission Control Device                  | # 1 |  |  |                 |
| Comment: N40.29123 W-104.71933                 |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |
| Type: Plunger Lift                             | # 1 |  |  |                 |
| Comment:                                       |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |
| Type: Bird Protectors                          | # 2 |  |  |                 |
| Comment:                                       |     |  |  |                 |
| Corrective Action:                             |     |  |  | Date:           |

**Tanks and Berms:**

| Contents                                   | # | Capacity | Type           | Tank ID | SE GPS                |
|--|---|----------|----------------|---------|-----------------------|
| PRODUCED WATER                             | 1 | 100 BBLS | PBV FIBERGLASS |         | 40.290840,-104.719300 |
| Comment: Produced water vault is anchored. |   |          |                |         |                       |
| 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:              |          |                     |                     |             |                       |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |
| CRUDE OIL          | 1        | 300 BBLS            | STEEL AST           |             | 40.290840,-104.719300 |
| 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: 248297 Type: WELL API Number: 123-16095 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: Well is 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