

**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:

02/17/2017

Submitted Date:

02/17/2017

Document Number:

680703711**FIELD INSPECTION FORM**
 Loc ID 322598 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:**10 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 |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name  | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|
| 243915      | WELL | PR     | 09/13/2014  | GW         | 123-11707 | GRANT ARENS 2  | PR          |
| 414785      | WELL | PR     | 10/26/2010  | GW         | 123-30841 | ARENS G 22-22D | PR          |

**General Comment:**

**Location**Overall Good: ☒

|                      |                      |       |  |
|----------------------|----------------------|-------|--|
| <b>Signs/Marker:</b> |                      |       |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             | x 2                  |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | BATTERY              |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |           |       |  |
|--------------------|-----------|-------|--|
| <b>Fencing/:</b>   |           |       |  |
| Type               | WELLHEAD  |       |  |
| Comment:           | Panel x 2 |       |  |
| Corrective Action: |           | Date: |  |

|                                   |                       |       |                 |
|-----------------------------------|-----------------------|-------|-----------------|
| <b>Equipment:</b>                 |                       |       | corrective date |
| Type: Horizontal Heated Separator | # 2                   |       |                 |
| Comment:                          | N40.29804 W-104.64025 |       |                 |
| Corrective Action:                |                       | Date: |                 |
| Type: Emission Control Device     | # 2                   |       |                 |
| Comment:                          | N40.29801 W-104.64034 |       |                 |
| Corrective Action:                |                       | Date: |                 |
| Type: Bird Protectors             | # 4                   |       |                 |
| Comment:                          |                       |       |                 |
| Corrective Action:                |                       | Date: |                 |
| Type: Gas Meter Run               | # 2                   |       |                 |
| Comment:                          |                       |       |                 |
| Corrective Action:                |                       | Date: |                 |
| Type: Ancillary equipment         | # 4                   |       |                 |

|                    |  |  |       |  |
|--------------------|--|--|-------|--|
| Comment:           | Two automation arrays and two ECD scrubbers. |  | Date: |  |
| Corrective Action: |  |  | Date: |  |
| Type: Plunger Lift | # 2  |  |       |  |
| Comment:           |  |  | Date: |  |
| Corrective Action: |  |  | Date: |  |

**Tanks and Berms:**

| Contents           | #       | Capacity | Type        | Tank ID | SE GPS                |
|--------------------|---------|----------|-------------|---------|-----------------------|
| PRODUCED WATER     | 2       | <50 BBLS | BV CONCRETE |         | 40.298260,-104.640230 |
| Comment:           | 48 bbls |          |             |         |                       |
| Corrective Action: |         |          |             |         | Date:                 |

**Paint**

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

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     | Date:       |                       |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |
| CRUDE OIL          | 2        | 300 BBLS            | STEEL AST           |             | 40.298260,-104.640230 |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             | Date:                 |

**Paint**

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

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Metal              | 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: 243915 Type: WELL API Number: 123-11707 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

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

Corrective Action:

Date:

Facility ID: 414785 Type: WELL API Number: 123-30841 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

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

Corrective Action:

Date:

| Environmental                      |  |
|------------------------------------|--|
| <b>Spill/Remediation:</b>          |  |
| Comment:                           |  |
| Corrective Action:                 | Date:  |
| Emission Control Burner (ECB): YES |  |
| Comment:                           |  |
| Pilot: ON                          | Wildlife Protection Devices (fired vessels): YES |

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IRRIGATED

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: IRRIGATED \_\_\_\_\_

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   |
|--------------|----------------------|---|
| 401213881    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4078704">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4078704</a> |