

**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:

06/30/2017

Submitted Date:

06/30/2017

Document Number:

680704252

**FIELD INSPECTION FORM**

Loc ID 317901 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: 100322  
Name of Operator: NOBLE ENERGY INC  
Address: 1625 BROADWAY STE 2200  
City: DENVER State: CO Zip: 80202

**Findings:**

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

**Contact Information:**

| Contact Name       | Phone | Email                               | Comment |
|--------------------|-------|-------------------------------------|---------|
| Hazard, Ellice     |       | ellice.hazard@state.co.us           |         |
| Schlagenhauf, Mark |       | mark.schlagenhauf@state.co.us       |         |
| ,                  |       | dnr_cogccengineering@state.co.us    |         |
| ,                  |       | NBL_DJBU_Inspections@NB LENERGY.COM |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 240145      | WELL | PR     | 07/14/2000  | OW         | 123-07933 | APOLLO 1      | EG          |

**General Comment:**

[2017 Flowline NTO Inspection 1000' Buffer](#)

**Location**

Overall Good:

**Signs/Marker:**

|                    |                                     |       |  |
|--------------------|-------------------------------------|-------|--|
| Type               | BATTERY                             |       |  |
| Comment:           |                                     |       |  |
| Corrective Action: |                                     | Date: |  |
| Type               | WELLHEAD                            |       |  |
| Comment:           |                                     |       |  |
| Corrective Action: |                                     | Date: |  |
| Type               | OTHER                               |       |  |
| Comment:           | <a href="#">Lease road entrance</a> |       |  |
| Corrective Action: |                                     | Date: |  |
| Type               | TANK LABELS/PLACARDS                |       |  |
| Comment:           |                                     |       |  |
| Corrective Action: |                                     | Date: |  |

Emergency Contact Number:

|                    |                      |       |                      |
|--------------------|----------------------|-------|----------------------|
| Comment:           | <input type="text"/> |       |                      |
| Corrective Action: | <input type="text"/> | Date: | <input type="text"/> |

**Good Housekeeping:**

|                    |  |       |                            |
|--------------------|--|-------|----------------------------|
| Type               | UNUSED EQUIPMENT   |       |                            |
| Comment:           | <a href="#">Unused lubricator at meter run. See attached photo.</a>                                |       |                            |
| Corrective Action: | <a href="#">Comply with Rule 603.f using the Rule 603.f guidance document for further details.</a> | Date: | <a href="#">07/31/2017</a> |

Overall Good:

**Spills:**

| Type | Area | Volume |  |  |
|------|------|--------|--|--|
|      |      |        |  |  |

In Containment: No

Comment:

Multiple Spills and Releases?

**Fencing/:**

|                    |   |       |  |
|--------------------|---|-------|--|
| Type               | LOCATION                                      |       |  |
| Comment:           | <a href="#">Barbed wire topped chain link</a> |       |  |
| Corrective Action: |   | Date: |  |
| Type               | WELLHEAD                                      |       |  |
| Comment:           | <a href="#">Rod panel</a>                     |       |  |
| Corrective Action: |   | Date: |  |

**Equipment:**

|                 |  |  |                 |
|-----------------|--|--|-----------------|
| Type: Flow Line | #  |  | corrective date |
| Comment:        | <a href="#">IN USE: 9-2" steel risers at separator, 1-3" steel and 1-2" steel above ground flowlines and 2-1" steel process risers at ECD units, 1-2" steel riser at crude oil tank, 1-2" steel riser at wellhead.</a> |  |                 |

|                                   |   |       |  |
|-----------------------------------|---|-------|--|
| Corrective Action:                |   | Date: |  |
| Type: Horizontal Heated Separator | # 1   |       |  |
| Comment:                          | N40.31446 W-104.85376   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Pig Station                 | # 1   |       |  |
| Comment:                          | N40.31456 W-104.85382   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Ancillary equipment         | # 5   |       |  |
| Comment:                          | Three automation arrays and two ECD scrubbers                                 |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Bird Protectors             | # 3   |       |  |
| Comment:                          |   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Emission Control Device     | # 2   |       |  |
| Comment:                          | N40.31461 W-104.85339   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Gas Meter Run               | # 2   |       |  |
| Comment:                          |   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Plunger Lift                | # 1   |       |  |
| Comment:                          |   |       |  |
| Corrective Action:                |   | Date: |  |
| Type: Flow Line                   | #   |       |  |
| Comment:                          | NOT IN USE: 1-2" steel riser at crude oil tank marked and tagged for removal. |       |  |
| Corrective Action:                |   | Date: |  |

**Tanks and Berms:**

| Contents           | #       | Capacity | Type        | Tank ID | SE GPS                |
|--------------------|---------|----------|-------------|---------|-----------------------|
| PRODUCED WATER     | 1       | <50 BBLs | BV CONCRETE |         | 40.314480,-104.853390 |
| Comment:           | 35 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           |             | 40.314480,-104.853390 |       |  |
| Comment:           |          |                     |                     |             |                       |       |  |
| Corrective Action: |          |                     |                     |             |                       | Date: |  |
| <b>Paint</b>       |          |                     |                     |             |                       |       |  |
| Condition          | Adequate |                     |                     |             |                       |       |  |
| Other (Content)    |          |                     |                     |             |                       |       |  |
| Other (Capacity)   |          |                     |                     |             |                       |       |  |
| Other (Type)       |          |                     |                     |             |                       |       |  |
| <b>Berms</b>       |          |                     |                     |             |                       |       |  |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |  |
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |       |  |
| Comment:           |          |                     |                     |             |                       |       |  |
| Corrective Action: |          |                     |                     |             |                       | Date: |  |
| <b>Venting:</b>    |          |                     |                     |             |                       |       |  |
| Yes/No             | NO       |                     |                     |             |                       |       |  |
| Comment:           |          |                     |                     |             |                       |       |  |
| Corrective Action: |          |                     |                     |             |                       | Date: |  |
| <b>Flaring:</b>    |          |                     |                     |             |                       |       |  |
| Type               |          |                     |                     |             |                       |       |  |
| Comment:           |          |                     |                     |             |                       |       |  |
| Corrective Action: |          |                     |                     |             |                       | Date: |  |

**Inspected Facilities**

Facility ID: 240145 Type: WELL API Number: 123-07933 Status: PR Insp. Status: EG

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

**BradenHead**

Comment:

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

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB): YES

Comment:

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   |
|--------------|----------------------|---|
| 401329452    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4188048">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4188048</a> |
| 680704253    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4188043">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4188043</a> |