

**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:

10/19/2016

Submitted Date:

10/19/2016

Document Number:

680702994**FIELD INSPECTION FORM**
 Loc ID 318458 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 Comments2 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 |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 241329      | WELL | PR     | 05/04/1977  | GW         | 123-09118 | L. H. MILLER UNIT 1 | PR          |

**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               | STORAGE OF SUPL  |       |            |
| Comment:           | Wellhead fence panels inside of separator fence. See attached photo.               |       |            |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details. | Date: | 11/04/2016 |
| Type               | WEEDS  |       |            |
| Comment:           | Weeds have grown around tank battery, separator and wellhead. See attached photos. |       |            |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details. | Date: | 11/04/2016 |

Overall Good: ☐

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

In Containment: No

Comment:

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

|                    |                   |       |  |
|--------------------|-------------------|-------|--|
| Type               | TANK BATTERY      |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | SEPARATOR         |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | WELLHEAD          |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |

|                                   |                                       |  |  |                 |
|-----------------------------------|---------------------------------------|--|--|-----------------|
| <b>Equipment:</b>                 |                                       |  |  | corrective date |
| Type: Ancillary equipment         | # 1                                   |  |  |                 |
| Comment:                          | Automation array                      |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |
| Type: Gas Meter Run               | # 2                                   |  |  |                 |
| Comment:                          | Master meter and producer check meter |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |
| Type: Horizontal Heated Separator | # 1                                   |  |  |                 |
| Comment:                          | N40.28795 W-104.73081                 |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |
| Type: Bird Protectors             | # 1                                   |  |  |                 |
| Comment:                          |                                       |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |
| Type: Plunger Lift                | # 1                                   |  |  |                 |
| Comment:                          |                                       |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |
| Type: Pig Station                 | # 1                                   |  |  |                 |
| Comment:                          | N40.28793 W0194.73080                 |  |  |                 |
| Corrective Action:                |                                       |  |  | Date:           |

**Tanks and Berms:**

| Contents           | # | Capacity | Type           | Tanak ID | SE GPS                |
|--------------------|---|----------|----------------|----------|-----------------------|
| PRODUCED WATER     | 1 | 100 BBLs | FIBERGLASS AST |          | 40.288140,-104.730840 |
| 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:       |                       |
| Contents           | #        | Capacity            | Type                | Tanak ID    | SE GPS                |
| CRUDE OIL          | 1        | 100 BBLs            | STEEL AST           |             | 40.288140,-104.730840 |
| Comment:           |          |                     |                     |             |                       |
| 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: |

**Venting:**

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

**Flaring:**

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

| Inspected Facilities |        |                                   |      |             |           |         |    |               |    |
|----------------------|--------|-----------------------------------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:         | 241329 | Type:                             | WELL | API Number: | 123-09118 | Status: | PR | Insp. Status: | PR |
| Producing Well       |        |                                   |      |             |           |         |    |               |    |
| Comment:             |        | PR                                |      |             |           |         |    |               |    |
| Corrective Action:   |        |                                   |      |             |           |         |    | Date:         |    |
| BradenHead           |        |                                   |      |             |           |         |    |               |    |
| Comment:             |        | Bradenhead is exposed at surface. |      |             |           |         |    |               |    |
| Corrective Action:   |        |                                   |      |             |           |         |    | Date:         |    |

| Environmental                     |  |
|-----------------------------------|--|
| <b>Spill/Remediation:</b>         |  |
| Comment:                          |  |
| Corrective Action:                | Date:  |
| Emission Control Burner (ECB): NO |  |
| Comment:                          |  |
| Pilot:                            | 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   |
|--------------|---------------------|---|
| 680702994    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984545">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984545</a> |
| 680702995    | Weeds               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980634">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980634</a> |
| 680702996    | Weeds               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980635">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980635</a> |
| 680702997    | Weeds               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980636">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980636</a> |
| 680702998    | Fence panels        | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980637">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980637</a> |