

**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:

01/06/2020

Submitted Date:

01/14/2020

Document Number:

696301060

**FIELD INSPECTION FORM**

Loc ID 422406 Inspector Name: PETRIE, ERICA 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: 1001 NOBLE ENERGY WAY  
City: HOUSTON State: TX Zip: 77070

**Findings:**

- 32 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

| Contact Name | Phone | Email                                  | Comment |
|--------------|-------|--|---------|
|              |       | NBL_DJBU_Inspections@NB<br>LENERGY.COM |         |
| Kraich, Adam |       | adam.kraich@state.co.us                |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 422365      | WELL | SI     | 09/01/2019  | OW         | 123-33231 | PTASNIK LC 28-76HN      | PR          |
| 435909      | WELL | PR     | 12/03/2014  | OW         | 123-38844 | Brook LC28-74-1AHNC     | PR          |
| 435910      | WELL | PR     | 12/03/2014  | OW         | 123-38845 | Brook LC28-75-1BHNC     | PR          |
| 435911      | WELL | PR     | 05/01/2018  | OW         | 123-38846 | Cutthroat LC28-78HNB    | PR          |
| 435912      | WELL | PR     | 02/17/2015  | OW         | 123-38847 | Rainbow LC28-74HNA      | PR          |
| 435913      | WELL | PR     | 02/17/2015  | OW         | 123-38848 | Rainbow LC28-78-1HNA    | PR          |
| 435914      | WELL | PR     | 01/15/2015  | OW         | 123-38849 | Rainbow LC28-74-1HNA    | PR          |
| 435916      | WELL | PR     | 12/07/2014  | OW         | 123-38851 | Cutthroat LC28-77HNB    | PR          |
| 435917      | WELL | PR     | 02/17/2015  | OW         | 123-38852 | Cutthroat LC28-75-1AHNB | PR          |
| 435918      | WELL | PR     | 02/17/2015  | OW         | 123-38853 | Rainbow LC28-79-1HNA    | PR          |
| 435919      | WELL | PR     | 12/03/2014  | OW         | 123-38854 | Rainbow LC28-76-1BHNA   | PR          |
| 435920      | WELL | PR     | 12/12/2014  | OW         | 123-38855 | Cutthroat LC28-79HNB    | PR          |
| 435921      | WELL | PR     | 12/12/2014  | OW         | 123-38856 | BROOK LC28-77-1HNA      | PR          |

**General Comment:**

**Location**

Overall Good:

| <b>Signs/Marker:</b> |                      |  |       |
|----------------------|----------------------|--|-------|
| Type                 | BATTERY              |  |       |
| Comment:             | Adequate             |  |       |
| Corrective Action:   |                      |  | Date: |
| Type                 | WELLHEAD             |  |       |
| Comment:             | Adequate (x13)       |  |       |
| Corrective Action:   |                      |  | Date: |
| Type                 | TANK LABELS/PLACARDS |  |       |
| Comment:             | Adequate             |  |       |
| Corrective Action:   |                      |  | Date: |

|                                  |  |  |       |
|----------------------------------|--|--|-------|
| <b>Emergency Contact Number:</b> |  |  |       |
| Comment:                         |  |  | Date: |
| Corrective Action:               |  |  |       |

| <b>Good Housekeeping:</b> |   |  |                  |
|---------------------------|---|--|------------------|
| Type                      | UNUSED EQUIPMENT  |  |                  |
| Comment:                  | Unused equipment on the North side of locaiton, see photos 9 & 10 |  |                  |
| Corrective Action:        | Comply with Rule 603.f  |  | Date: 02/14/2020 |
| Type                      | UNUSED EQUIPMENT  |  |                  |
| Comment:                  | Unused Sand Trap on the south of Location, see photo 8            |  |                  |
| Corrective Action:        | Comply with Rule 603.f  |  | Date: 02/14/2020 |

Overall Good:

| <b>Spills:</b>   |      |        |  |
|--|------|--------|--|
| Type   | Area | Volume |  |
| In Containment: No                                     |      |        |  |
| Comment:   |      |        |  |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |  |

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

| <b>Equipment:</b>  |                             |  | corrective date |
|--------------------|-----------------------------|--|-----------------|
| Type: Other        | # 3                         |  |                 |
| Comment:           | Gas Lift Sheds at Well Pads |  |                 |
| Corrective Action: |                             |  | Date:           |
| Type: VRU          | # 1                         |  |                 |
| Comment:           |                             |  |                 |
| Corrective Action: |                             |  | Date:           |

|                                   |                                     |  |       |
|-----------------------------------|-------------------------------------|--|-------|
| Type: Other                       | # 14                                |  |       |
| Comment:                          | Sand Traps                          |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Gas Meter Run               | # 20                                |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: VRT                         | # 3                                 |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Pump Jack                   | # 1                                 |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Horizontal Heated Separator | # 16                                |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Emission Control Device     | # 12                                |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Other                       | # 3                                 |  |       |
| Comment:                          | Blow cases                          |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Compressor                  | # 2                                 |  |       |
| Comment:                          | Gas Lift and Sales                  |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Bradenhead                  | # 13                                |  |       |
| Comment:                          | All appear to be plumbed to surface |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Vertical Separator          | # 4                                 |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Vertical Heater Treater     | # 1                                 |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Flare                       | # 1                                 |  |       |
| Comment:                          |                                     |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Ancillary equipment         | # 1                                 |  |       |
| Comment:                          | Automation and Electrical Equipment |  |       |
| Corrective Action:                |                                     |  | Date: |
| Type: Plunger Lift                | # 12                                |  |       |

|                       |                     |       |  |
|-----------------------|---------------------|-------|--|
| Comment:              |                     | Date: |  |
| Corrective Action:    |                     | Date: |  |
| Type: Bird Protectors | # 0                 |       |  |
| Comment:              | 25                  | Date: |  |
| Corrective Action:    |                     | Date: |  |
| Type: Gas Meter Run   | # 12                |       |  |
| Comment:              | Gas Lift Meter Runs | Date: |  |
| Corrective Action:    |                     | Date: |  |

**Tanks and Berms:**

| Contents           | #                   | Capacity | Type      | Tank ID | SE GPS                |
|--------------------|---------------------|----------|-----------|---------|-----------------------|
| CRUDE OIL          |                     | OTHER    | STEEL AST |         | 40.714780,-103.985700 |
| Comment:           | 32 - 750 BBLs Tanks |          |           |         |                       |
| Corrective Action: |                     |          |           |         | Date:                 |

Paint

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) | 750 BBLs |
| 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          | 1                | 300 BBLs | STEEL AST |         | 40.714760,-103.984110 |
| Comment:           | Maintenance Tank |          |           |         |                       |
| 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                |
|----------------|----------------------|----------|-----------|---------|-----------------------|
| PRODUCED WATER | 1                    | 500 BBLs | STEEL AST |         | 40.714330,-103.981720 |
| Comment:       | Ptasnik Tank Battery |          |           |         |                       |

|                               |          |                     |                |                     |                       |             |  |
|-------------------------------|----------|---------------------|----------------|---------------------|-----------------------|-------------|--|
| 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:       |  |
| Contents                      | #        | Capacity            | Type           | Tank ID             | SE GPS                |             |  |
| CRUDE OIL                     | 3        | 500 BBLs            | STEEL AST      |                     | 40.714330,-103.981720 |             |  |
| Comment: Ptasnik Tank Battery |          |                     |                |                     |                       |             |  |
| 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:       |  |
| Contents                      | #        | Capacity            | Type           | Tank ID             | SE GPS                |             |  |
| PRODUCED WATER                | 12       | 500 BBLs            | FIBERGLASS AST |                     | 40.715180,-103.985260 |             |  |
| 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             |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Flaring:**

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

| Inspected Facilities  |                                 |       |      |             |           |         |    |               |    |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:          | 422365                          | Type: | WELL | API Number: | 123-33231 | Status: | SI | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR - Well is back in Production |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435909                          | Type: | WELL | API Number: | 123-38844 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435910                          | Type: | WELL | API Number: | 123-38845 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435911                          | Type: | WELL | API Number: | 123-38846 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435912                          | Type: | WELL | API Number: | 123-38847 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435913                          | Type: | WELL | API Number: | 123-38848 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435914                          | Type: | WELL | API Number: | 123-38849 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |
| Facility ID:          | 435916                          | Type: | WELL | API Number: | 123-38851 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                 |       |      |             |           |         |    |               |    |
| Comment:              | PR                              |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                 |       |      |             |           |         |    | Date:         |    |

|                              |                   |                              |                   |                         |
|------------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>435917</u>   | Type: <u>WELL</u> | API Number: <u>123-38852</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |                   |                              |                   |                         |
| Comment: <u>PR</u>           |                   |                              |                   |                         |
| Corrective Action:           |                   |                              |                   | Date:                   |
|                              |                   |                              |                   |                         |
| Facility ID: <u>435918</u>   | Type: <u>WELL</u> | API Number: <u>123-38853</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |                   |                              |                   |                         |
| Comment: <u>PR</u>           |                   |                              |                   |                         |
| Corrective Action:           |                   |                              |                   | Date:                   |
|                              |                   |                              |                   |                         |
| Facility ID: <u>435919</u>   | Type: <u>WELL</u> | API Number: <u>123-38854</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |                   |                              |                   |                         |
| Comment: <u>PR</u>           |                   |                              |                   |                         |
| Corrective Action:           |                   |                              |                   | Date:                   |
|                              |                   |                              |                   |                         |
| Facility ID: <u>435920</u>   | Type: <u>WELL</u> | API Number: <u>123-38855</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |                   |                              |                   |                         |
| Comment: <u>PR</u>           |                   |                              |                   |                         |
| Corrective Action:           |                   |                              |                   | Date:                   |
|                              |                   |                              |                   |                         |
| Facility ID: <u>435921</u>   | Type: <u>WELL</u> | API Number: <u>123-38856</u> | Status: <u>PR</u> | Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b> |                   |                              |                   |                         |
| Comment: <u>PR</u>           |                   |                              |                   |                         |
| Corrective Action:           |                   |                              |                   | Date:                   |

| Reclamation - Storm Water - Pit  |                 |                         |                       |               |                          |             |
|--|-----------------|-------------------------|-----------------------|---------------|--------------------------|-------------|
| <b>Storm Water:</b>  |                 |                         |                       |               |                          |             |
| Loc Erosion BMPs   | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment     |
| Gravel   | Pass            | Gravel                  | Pass                  |               |                          |             |
| Comment: <input style="width: 90%;" type="text"/><br>Corrective Action: <input style="width: 90%;" type="text"/> |                 |                         |                       |               |                          | Date: _____ |
| <b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT                                    |                 |                         |                       |               |                          |             |

| COGCC Comments  |        |            |
|---|--------|------------|
| Comment   | User   | Date       |
| <p>COGCC Inspection Report Summary</p> <p>On Tuesday 01/14/2020 at approximately 11:00, I, Inspector Erica Petrie, conducted a Field Inspection at Noble Energy INC, Rainbow #LC28-74-1HNA Mt, Location ID #422406 in Weld County, Colorado.</p> <p>While there, I observed Production Operations.</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Unused Sand Trap on the south side of location. See Photo 8. Comply with Rule 603.f. Corrective Action date 02.14.2020</p> <p>Unused Equipment on the north side of location. See Photos 9 &amp; 10. Comply with Rule 603.f. Corrective Action date 02.14.2020</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of the inspection report.</p> <p>Continuing Educational Inspections</p> | petrie | 01/14/2020 |

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 402285803    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5037572">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5037572</a> |
| 696301118    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5037559">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5037559</a> |