

**FORM  
INSP**Rev  
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:

11/22/2013

Document Number:

674000029

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |             |        |                 |                    |  |
|---------------------|-------------|--------|-----------------|--------------------|--|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection |  |
|                     | 249488      | 329402 | Carlile, Craig  | 2A Doc Num:        |  |

**Operator Information:**

OGCC Operator Number:

Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION  
☐ FOLLOW UP INSPECTION REQUIRED  
☒ NO FOLLOW UP INSPECTION REQUIRED  
☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name  | Phone | Email                     | Comment |
|---------------|-------|---------------------------|---------|
| Heather Fogel |       | hfogel@nobleenergyinc.com |         |
| PRECUP, JIM   |       | james.precup@state.co.us  |         |

**Compliance Summary:**QtrQtr: SWSE Sec: 7 Twp: 4N Range: 66W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 05/24/2010 | 200251808 | PR         | PR          | Satisfactory                 |          |                | No              |
| 09/15/2000 | 200010232 | PR         | PR          | Satisfactory                 |          | Pass           | No              |
| 12/16/1993 | 500174893 |            | SI          |                              |          |                |                 |

**Inspector Comment:**


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**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name   | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|-----------------|-------------|-------------------------------------|
| 249488      | WELL | PR     | 11/05/2010  | GW         | 123-17291 | KAMMERZELL 7-43 | FR          | <input checked="" type="checkbox"/> |

**Equipment:**Location Inventory

|                             |                        |                     |                         |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____     | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Motors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____  | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____      | VOC Combustor: _____   | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____      | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location**


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| <b>Signs/Marker:</b> |                             |   |                   |         |
|----------------------|-----------------------------|---|-------------------|---------|
| Type                 | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| BATTERY              | Satisfactory                | API Numbers123-17338123-17337123-17291123-17292 |                   |         |
| WELLHEAD             | Satisfactory                | API Numbers123-17338123-17337123-17291123-17292 |                   |         |
| TANK LABELS/PLACARDS | Satisfactory                | Production and Concrete Vault                   |                   |         |

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date:

Comment: API Numbers  
123-17338  
123-17337  
123-17291  
123-17292

Corrective Action:

| <b>Good Housekeeping:</b> |                             |                                      |  |            |
|---------------------------|-----------------------------|--------------------------------------|--|------------|
| Type                      | Satisfactory/Unsatisfactory | Comment                              | Corrective Action  | CA Date    |
| UNUSED EQUIPMENT          | Unsatisfactory              | Well head equipment around well head | Remove unused equipment or provide plan of action under flood protocol NTO | 12/23/2013 |

| <b>Spills:</b> |      |           |   |            |
|----------------|------|-----------|---|------------|
| Type           | Area | Volume    | Corrective action   | CA Date    |
| Crude Oil      | Tank | <= 5 bbls | Less than 1 Bbl, North production tank, west side, stained soiled approx 1 square foot or provide plan of action under flood protocol NTO | 12/23/2013 |

☐ Multiple Spills and Releases?

| <b>Fencing/:</b> |                             |   |                   |         |
|------------------|-----------------------------|---|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| WELLHEAD         | Satisfactory                | API Numbers123-17338123-17337123-17291123-17292 |                   |         |

| <b>Equipment:</b>           |   |                             |   |                   |         |
|-----------------------------|---|-----------------------------|---|-------------------|---------|
| Type                        | # | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| Emission Control Device     | 1 | Satisfactory                |   |                   |         |
| Horizontal Heated Separator | 2 | Satisfactory                |   |                   |         |
| Gas Meter Run               | 3 | Satisfactory                | API Numbers123-17338123-17291123-17292          |                   |         |
| Plunger Lift                | 4 | Satisfactory                | API Numbers123-17338123-17337123-17291123-17292 |                   |         |

Inspector Name: Carlile, Craig

|                    |              |                                      |                |                  |
|--------------------|--------------|--------------------------------------|----------------|------------------|
| <b>Facilities:</b> |              | <input type="checkbox"/> New Tank    | Tank ID: _____ |                  |
| Contents           | #            | Capacity                             | Type           | SE GPS           |
| PRODUCED WATER     | 1            | <100 BBLS                            | BV CONCRETE    | ,                |
| S/U/V:             | Satisfactory | Comment: Same GPS as Crude Oil Tanks |                |                  |
| Corrective Action: |              |                                      |                | Corrective 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    |

|                   |                 |
|-------------------|-----------------|
| Corrective Action | Corrective Date |
| Comment           |                 |

|   |                |                                   |                |                             |
|---|----------------|-----------------------------------|----------------|-----------------------------|
| <b>Facilities:</b>  |                | <input type="checkbox"/> New Tank | Tank ID: _____ |                             |
| Contents  | #              | Capacity                          | Type           | SE GPS                      |
| CRUDE OIL   | 2              | 400 BBLS                          | STEEL AST      | 40.322020,-104.820170       |
| S/U/V:  | Unsatisfactory | Comment:                          |                |                             |
| Corrective Action: Drip on outlet valve West Side of North Tank |                |                                   |                | Corrective Date: 12/23/2013 |

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

|       |          |                     |                     |             |
|-------|----------|---------------------|---------------------|-------------|
| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Earth | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |

|                   |                 |
|-------------------|-----------------|
| Corrective Action | Corrective Date |
| Comment           |                 |

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
| NO              |         |  |

|                   |                             |         |                   |         |
|-------------------|-----------------------------|---------|-------------------|---------|
| <b>Flaring:</b>   |                             |         |                   |         |
| Type              | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Ignitor/Combustor |                             |         |                   |         |

**Predrill**

Location ID: 249488

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/U/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Stormwater:****Comment:** \_\_\_\_\_**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:Summary of Operator Response to Landowner Issues:Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**Facility**

Facility ID: 249488 Type: WELL API Number: 123-17291 Status: PR Insp. Status: FR

**Producing Well**

Comment: PR

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Inspector Name: Carlile, Craig

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Inspector Name: Carlile, Craig

Comment:

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

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              |
|----------------------|----------------------|-------------------------|-----------------------|----------------------|--------------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/>    | <input type="text"/>  | <input type="text"/> | <input type="text"/>     | <input type="text"/> |

S/U/V:

Corrective Date:

Comment:

CA:

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   |
|--------------|---------------------|---|
| 674000029    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3234486">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3234486</a> |