Inspector Name: MONTOYA, JOHN

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: 08/25/2015

Document Number: 671104841

Overall Inspection: SATISFACTORY

## FIELD INSPECTION FORM

| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
|---|---|---|---|---|---|
| | 440054 | 440068 | MONTOYA, JOHN | ☐ | |

**Operator Information:**

OGCC Operator Number: 100322

Name of Operator: NOBLE ENERGY INC

Address: 1625 BROADWAY STE 2200

City: 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 |
|---|---|---|---|
| , | | NBL_DJBU_Inspection@NBLENERGY.COM | |
| Arthur, Denise | | denise.arthur@state.co.us | |

**Compliance Summary:**

QtrQtr: SWSW Sec: 26 Twp: 9N Range: 59W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|---|---|---|---|---|---|---|---|---|
| 440054 | WELL | AL | 05/22/2015 | | 123-40658 | DOUGLAS LC35-785 | AL | ☒ |
| 440055 | WELL | XX | 11/21/2014 | | 123-40659 | JD LC26-780 | ND | ☒ |
| 440056 | WELL | XX | 11/21/2014 | | 123-40660 | DOUGLAS LC35-770 | ND | ☒ |
| 440057 | WELL | AL | 05/22/2015 | | 123-40661 | JD LC26-785 | AL | ☒ |
| 440059 | WELL | XX | 11/21/2014 | | 123-40662 | JD LC26-770 | ND | ☒ |
| 440062 | WELL | AL | 05/22/2015 | | 123-40665 | JD LC26-775 | AL | ☒ |
| 440064 | WELL | XX | 11/21/2014 | | 123-40667 | DOUGLAS LC35-780 | ND | ☒ |
| 440070 | WELL | AL | 05/22/2015 | | 123-40672 | DOUGLAS LC35-775 | AL | ☒ |

**Equipment:** Location Inventory

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Special Purpose Pits: | | Drilling Pits: | | Wells: | 4 | Production Pits: | |
| Condensate Tanks: | | Water Tanks: | 6 | Separators: | 16 | Electric Motors: | |
| Gas or Diesel Mortors: | | Cavity Pumps: | | LACT Unit: | 1 | Pump Jacks: | 4 |
| Electric Generators: | | Gas Pipeline: | | Oil Pipeline: | | Water Pipeline: | |
| Gas Compressors: | 5 | VOC Combustor: | 6 | Oil Tanks: | 8 | Dehydrator Units: | |
| Multi-Well Pits: | | Pigging Station: | 1 | Flare: | 1 | Fuel Tanks: | |

## Location

Emergency Contact Number (S/A/V): Corrective Date:

Inspector Name: MONTOYA, JOHN

Comment:

Corrective Action:

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|---|---|---|---|---|
| | | | | |

Multilple Spills and Releases?

**Venting:**

| Yes/No | Comment |
|---|---|
| | |

**Flaring:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|---|---|---|---|---|
| | | | | |

## Predrill

Location ID: 440054

**Site Preparation:**

Lease Road Adeq.: SATISFACTORY Pads: SATISFACTORY Soil Stockpile: SATISFACTORY

**S/A/V:** SATISFACT

Corrective Action: Date: CDP Num.:

**Form 2A COAs:**

| Group | User | Comment | Date |
|---|---|---|---|
| OGLA | andrewsd | Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42. | 11/04/2014 |
| OGLA | andrewsd | Unnecessary or excessive flaring is prohibited. Operator shall direct all salable quality gas to a sales line as soon as practicable or be shut in and conserved. | 11/04/2014 |

**S/A/V:** **Comment:**

**CA:** **Date:**

**Wildlife BMPs:**

| BMP Type | Comment |
|---|---|
| Material Handling and Spill Prevention | Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112. |
| General Housekeeping | General housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur, prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly. |
| Storm Water/Erosion Control | Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) and General Permit No. COR-038637. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location and will remain in place until the pad reaches final reclamation. |

| | |
|---|---|
| Construction | Water Vault BMP:<br>1. A contiguous spray liner will be installed and will underlay the entire tank battery. The location of a partially buried cement water vault will be excavated prior to liner install.<br><br>2. A 60 bbl cement water vault will be utilized to collect excess produced water from oil tanks. Produced water in the vault will be removed as needed and disposed of in an approved UIC disposal well. The cement water vault is one piece with no seams designed to minimize potential for leaks. All piping associated with the use of the water vault will be aboveground and visually inspected on a regular basis.<br><br>3. The partially buried cement water vault will be installed above the spray in liner.<br><br>4. A sized steel secondary containment ring will be installed surrounding the entire tank battery. Sand and gravel bedding will be installed to protect the liner prior to placing equipment in the containment area. |

**S/A/V:** _____ **Comment:** _____

**CA:** _____ **Date:** _____

**Stormwater:**

| Erosion BMPs | Present | Other BMPs | Present |
|---|---|---|---|
| BERMS | Yes | | ` |

S/A/V: SATISFACTORY

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: berms all around location and stormwater ditches

Other BMPs: _____

**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: 440054 Type: WELL API Number: 123-40658 Status: AL Insp. Status: AL

**Well Drilling**

**Rig:** Rig Name: _____ Pusher/Rig Manager: _____

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

abandoned location

Facility ID: 440055 Type: WELL API Number: 123-40659 Status: XX Insp. Status: ND

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

not drilled

Facility ID: 440056 Type: WELL API Number: 123-40660 Status: XX Insp. Status: ND

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

not drilled

Facility ID: 440057 Type: WELL API Number: 123-40661 Status: AL Insp. Status: AL

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

abondoned location

Facility ID: 440059 Type: WELL API Number: 123-40662 Status: XX Insp. Status: ND

Facility ID: 440062 Type: WELL API Number: 123-40665 Status: AL Insp. Status: AL

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

Facility ID: 440064 Type: WELL API Number: 123-40667 Status: XX Insp. Status: ND

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: Unlined Pit: Closed Loop: Semi-Closed Loop:

Multi-Well: Disposal Location:

**Comment:**

not drilled

Facility ID: 440070 Type: WELL API Number: 123-40672 Status: AL Insp. Status: AL

**Well Drilling**

**Rig:** Rig Name: Pusher/Rig Manager:

Permit Posted: Access Sign:

**Well Control Equipment:**

Pipe Ram: Blind Ram: Hydril Type:

Pressure Test BOP: Test Pressure PSI: Safety Plan:

**Drill Fluids Management:**

Lined Pit: _____ Unlined Pit: _____ Closed Loop: _____ Semi-Closed Loop: _____

Multi-Well: _____ Disposal Location: _____

**Comment:**

aboned location

## Environmental

**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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: RANGELAND

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 _____

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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? _____

Comment:

Overall Interim Reclamation _____

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 |
| Ditches | Pass | Gravel | Pass | | | |

S/A/V: SATISFACTORY Corrective Date: _____

Comment:

CA:

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Inspector Name: MONTOYA, JOHN

| Comment | User | Date |
|---|---|---|
| new location top soil in pile on east side of location ditch on west side of locationand bermed on south side of location this is a sensitive area all virgin prarie. Htis well has been abandoned location | montoyaj | 08/25/2015 |

**Attached Documents**

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

| Document Num | Description | URL |
|---|---|---|
| 671104842 | location name | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669538 |
| 671104843 | well site markers | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669539 |
| 671104844 | top soil east side of location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669540 |
| 671104845 | berm on north side of location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669541 |
| 671104846 | ditch and berm on west side of location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669542 |
| 671104847 | berm on south side of location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3669543 |