

**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:
12/09/2013

Document Number:
670501984

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|----------------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
| | <u>284844</u> | <u>306031</u> | <u>MONTOYA, JOHN</u> | 2A Doc Num: | |

Operator Information:

| | |
|-----------------------|--|
| OGCC Operator Number: | |
| Name of Operator: | <u>NOBLE ENERGY INC</u> |
| Address: | <u>1625 BROADWAY STE 2200</u> |
| City: | <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |

- 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 |
|----------------|--------------|-----------------------------|------------|
| Fogel, H | 970-304-5168 | hfogel@nobleenergyinc.com | regulatory |
| Pavelka, Linda | 303-506-4592 | LPavelka@nobleenergyinc.com | |

Compliance Summary:

QtrQtr: SWSE Sec: 9 Twp: 1N Range: 66W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 04/06/2010 | 200250430 | PR | PR | Satisfactory | | | No |

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|-------------------------------------|
| 284844 | WELL | PR | 08/08/2006 | GW | 123-23883 | Nelson 34-09 | PR | <input checked="" type="checkbox"/> |
| 415641 | WELL | AL | 03/01/2013 | LO | 123-31142 | NELSON USX WW 09-24D | AL | <input type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|------------------------------|-------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: <u>1</u> | Wells: <u>2</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: <u>2</u> | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: <u>1</u> | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: <u>2</u> | Oil Tanks: <u>2</u> | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

| Signs/Marker: | | | | |
|----------------------|-----------------------------|---------|-------------------|---------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| WELLHEAD | Satisfactory | | | |

Inspector Name: MONTOYA, JOHN

| | | | | |
|----------------------|--------------|--|--|--|
| BATTERY | Satisfactory | | | |
| TANK LABELS/PLACARDS | Satisfactory | | | |

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|--|------|--------|-------------------|---------|
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |

Fencing/:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|--------------------|-----------------------------|---------|-------------------|---------|
| SEPARATOR | Satisfactory | | | |
| TANK BATTERY | Satisfactory | | | |
| WELLHEAD | Satisfactory | | | |
| IGNITOR/COMBUST OR | Satisfactory | | | |

Equipment:

| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-----------------------------|---|-----------------------------|---------|-------------------|---------|
| Horizontal Heated Separator | 1 | Satisfactory | | | |
| Emission Control Device | 1 | Satisfactory | | | |
| Bird Protectors | 2 | Satisfactory | | | |
| Plunger Lift | 1 | Satisfactory | | | |
| Gas Meter Run | 1 | Satisfactory | | | |

Facilities: New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|--|---|----------|---------------------|------------------------------------|
| PRODUCED WATER | 1 | <50 BBLS | CONCRETE SUMP/VAULT | , |
| S/U/V: Unsatisfactory | Comment: NO SIGNAGE ON CONCRETE FOR CAPACITY | | | |
| Corrective Action: NEED SIGNAGE FOR CAPACITY ON CONCRETE SUMP | | | | Corrective Date: 01/09/2014 |

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 | | | | |

| | | | | | |
|------------------------|-----------------------------|-----------------------------------|---------------------|-----------------------|--|
| Facilities: | | <input type="checkbox"/> New Tank | Tank ID: _____ | | |
| Contents | # | Capacity | Type | SE GPS | |
| CRUDE OIL | 2 | 300 BBLS | HEATED STEEL AST | 40.037040,-104.467780 | |
| S/U/V: | Satisfactory | | Comment: _____ | | |
| 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 | | | | | |
| Venting: | | | | | |
| Yes/No | | Comment | | | |
| NO | | | | | |
| Flaring: | | | | | |
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date | |
| Ignitor/Combustor | Satisfactory | | | | |

| Predrill | | | |
|--------------------------|--------------------|---|------------|
| Location ID: 284844 | | | |
| Site Preparation: | | | |
| Lease Road Adeq.: | Pads: | Soil Stockpile: | |
| S/U/V: | Corrective Action: | | |
| | Date: | CDP Num.: | |
| Form 2A COAs: | | | |
| Group | User | Comment | Date |
| Agency | stancyj | RULE 502.b VARIANCE REQUESTED FOR RULE 603.a.(1) - WELL IS 145' FROM ABOVE GROUND UTILITY, DERRICK HEIGHT IS 76', REVIEWED BY CDPHE FOR FORM 2A, GRANTED BY COGCC; VARIANCE REQUEST LETTER SUBMITTED WITH FORM 2 & 2A | 02/06/2010 |
| Agency | caplank | Location is in a sensitive area because of proximity to a domestic water well; therefore either a lined drilling pit or closed loop system is required. | 12/01/2009 |
| S/U/V: | Comment: | | |
| CA: | | | Date: |
| Wildlife BMPs: | | | |

| BMP Type | Comment |
|---------------|---|
| PROPOSED BMPs | <p>Noble Energy, Inc.</p> <p>Best Management Practices Summary</p> <p>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</p> <p>with Colorado Department of Public Health and Environment (CDPHE) General Permit No.COR-039527. 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.</p> <p>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.</p> <p>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 pickap trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.</p> |

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: 284844 Type: WELL API Number: 123-23883 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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 _____

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? _____

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT