Inspector Name: Peterson, Tom

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

## FIELD INSPECTION FORM

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

Inspection Date: 08/09/2013

Document Number: 671100290

Overall Inspection: Satisfactory

| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
|---|---|---|---|---|---|
| | 426352 | 426361 | Peterson, Tom | ☐ | |

**Operator Information:**

OGCC Operator Number: 100322 Name of Operator: NOBLE ENERGY INC

Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

**Contact Information:**

| Contact Name | Phone | Email | Comment |
|---|---|---|---|
| Pavelka, Linda | (303) 228-4064 | LPavelka@nobleenergyinc.com | Regulatory |

**Compliance Summary:**

QtrQtr: SWSW Sec: 1 Twp: 6N Range: 64W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|---|---|---|---|---|---|---|---|
| 04/16/2012 | 661601115 | | | S | | | N |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|---|---|---|---|---|---|---|---|
| 426352 | WELL | PR | 06/20/2012 | LO | 123-34657 | Cecil USX A 01-63-1HN | X |
| 426357 | WELL | PR | 06/20/2012 | LO | 123-34661 | Cecil USX A 01-63HN | X |
| 426362 | WELL | PR | 06/20/2012 | LO | 123-34664 | Cecil USX A 01-64-1HN | X |

**Equipment:** Location Inventory

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Special Purpose Pits: | | Drilling Pits: | | Wells: | 3 | Production Pits: | |
| Condensate Tanks: | | Water Tanks: | | Separators: | 5 | Electric Motors: | |
| Gas or Diesel Mortors: | | Cavity Pumps: | | LACT Unit: | | Pump Jacks: | 3 |
| Electric Generators: | | Gas Pipeline: | 1 | Oil Pipeline: | | Water Pipeline: | |
| Gas Compressors: | | VOC Combustor: | 5 | Oil Tanks: | 14 | Dehydrator Units: | |
| Multi-Well Pits: | | Pigging Station: | | Flare: | | Fuel Tanks: | |

## Location

| Signs/Marker: | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | Satisfactory | | | |
| BATTERY | Satisfactory | | | |
| WELLHEAD | Satisfactory | | | |

Inspector Name: Peterson, Tom

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

Comment:

Corrective Action:

**Spills:**

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

☐ Multilple Spills and Releases?

**Fencing/:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|---|---|---|---|---|
| WELLHEAD | Satisfactory | Panel | | |

**Equipment:**

| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|---|---|---|---|---|---|
| Ancillary equipment | 1 | Satisfactory | Solar panel array | | |
| Compressor | 1 | Satisfactory | | | |
| Prime Mover | 2 | Satisfactory | Natural gas engines on VRU's | | |
| Horizontal Heater Treater | 6 | Satisfactory | N40.30671 W104.30383 | | |
| Ancillary equipment | 2 | Satisfactory | VRU | | |
| Prime Mover | 3 | Satisfactory | Natural gas engines on pumpjacks | | |
| Ancillary equipment | 1 | Satisfactory | 500 bbl laydown tank | | |
| Ancillary equipment | 3 | Satisfactory | Methanol systems | | |
| Pump Jack | 3 | Satisfactory | | | |
| Plunger Lift | 3 | Satisfactory | | | |
| Vertical Separator | 1 | Satisfactory | | | |
| Emission Control Device | 2 | Satisfactory | | | |
| Prime Mover | 1 | Satisfactory | Natural gas engine on compressor | | |
| Ancillary equipment | 3 | Satisfactory | Oil supply drums for pumpjack engines | | |
| Ancillary equipment | 1 | Satisfactory | Oil supply drum for compressor | | |
| Bird Protectors | 8 | Satisfactory | | | |
| Ancillary equipment | 3 | Satisfactory | Sandtraps | | |
| Flow Line | 3 | Satisfactory | | | |
| Gas Meter Run | 2 | Satisfactory | | | |

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**Facilities:** ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| OTHER | 1 | <50 BBLS | PBV CONCRETE | , |

| S/U/V: | Satisfactory | Comment: | Rain water drainN40.30689 W104.30394 |
|---|---|---|---|

| Corrective Action: | | Corrective Date: | |
|---|---|---|---|

Paint

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

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

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

**Facilities:** ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| PRODUCED WATER | 2 | 500 BBLS | FIBERGLASS AST | , |

| S/U/V: | Satisfactory | Comment: | Same GPS coordinates 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 |
|---|---|---|---|---|
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate |

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

Inspector Name: Peterson, Tom

**Facilities:** ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| PRODUCED WATER | 2 | <100 BBLS | PBV CONCRETE | , |

| S/U/V: | Satisfactory | Comment: | Same GPS coordinates 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 |
|---|---|---|---|---|
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate |

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

**Facilities:** ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| CRUDE OIL | 6 | 500 BBLS | STEEL AST | , |

| S/U/V: | Satisfactory | Comment: | N40.30683 W104.30428 |
|---|---|---|---|

| Corrective Action: | | Corrective Date: | |
|---|---|---|---|

Paint

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

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

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

| **Venting:** | |
|---|---|
| Yes/No | Comment |
| NO | |

| **Flaring:** | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| | | | | |

**Predrill**

Location ID: 426361

**Site Preparation:**

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

Corrective Action: _____ Date: _____ CDP Num.: _____

**Form 2A COAs:**

**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 | 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 pickup 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) 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. |

**Comment:**

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

**Stormwater:**

| Erosion BMPs | Present | Other BMPs | Present |
|---|---|---|---|
| | | | ` |

Corrective Action: Date:

Comments: Erosion BMPs:

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:

Inspector Name: Peterson, Tom

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

## Facility

Facility ID: 426352 Type: WELL API Number: 123-34657 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 426357 Type: WELL API Number: 123-34661 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 426362 Type: WELL API Number: 123-34664 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:**

Lat Long

DWR Receipt Num: Owner Name: GPS :

**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: IRRIGATED

Comment:

1003a. Debris removed? Pass CM

CA CA Date

Inspector Name: Peterson, Tom

Waste Material Onsite? Pass CM

CA CA Date

Unused or unneeded equipment onsite? Pass CM

CA CA Date

Pit, cellars, rat holes and other bores closed? Pass CM

CA CA Date

Guy line anchors removed? Pass CM

CA CA Date

Guy line anchors marked? CM

CA CA Date

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped?

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management:

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Pass Recontoured Pass Perennial forage re-established In

Non-Cropland

Top soil replaced Recontoured 80% Revegetation

1003 f. Weeds Noxious weeds? P

Comment:

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: Date Final Reclamation Completed:

Final Land Use: IRRIGATED

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 Multi-Well Location

Inspector Name: Peterson, Tom

| **Storm Water:** | | | | | | |
|---|---|---|---|---|---|---|
| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| Gravel | Pass | Gravel | Pass | SI | Pass | |

S/U/V: Satisfactory Corrective Date:

Comment:

CA: