Inspector Name: JOHNSON, RANDELL

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: 08/27/2013

Document Number: 668300704

Overall Inspection: Satisfactory

| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
|---|---|---|---|---|---|
| | 424492 | 332438 | JOHNSON, RANDELL | ☐ | |

**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 |
|---|---|---|---|
| Bruner, Ryan | 303-228-4158 | rbruner@nobleenergyinc.com | |
| Pavelka, Linda | 970-304-5217 | lpavelka@nobleenergyinc.com | |
| Dumas, Ken | 720-587-2150/34162 | kdumas@nobleenergyinc.com | |

**Compliance Summary:**

QtrQtr: NWNE Sec: 33 Twp: 1N Range: 66W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|---|---|---|---|---|---|---|---|
| 273002 | WELL | PR | 12/16/2004 | OW | 123-22300 | STEWARDSON 31-33 | X |
| 424484 | WELL | PR | 09/25/2012 | LO | 123-34059 | STEWARDSON USX WW33-03D | X |
| 424485 | WELL | PR | 06/14/2012 | OW | 123-34060 | VISTA USX WW33-07D | X |
| 424487 | WELL | PR | 08/23/2012 | GW | 123-34062 | VISTA USX WW33-08D | X |
| 424489 | WELL | PR | 04/12/2012 | OW | 123-34064 | VISTA USX WW33-06D | X |
| 424492 | WELL | PR | 10/31/2012 | OW | 123-34066 | VISTA USX WW33-17D | X |
| 424496 | WELL | PR | 11/04/2011 | OW | 123-34068 | STEWARDSON USX WW33-01D | X |

**Equipment:** Location Inventory

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Special Purpose Pits: | | Drilling Pits: | | Wells: | 7 | Production Pits: | |
| Condensate Tanks: | | Water Tanks: | | Separators: | | Electric Motors: | |
| Gas or Diesel Mortors: | | 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

Inspector Name: JOHNSON, RANDELL

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

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

Comment:

Corrective Action:

| Good Housekeeping: | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| WEEDS | Unsatisfactory | Weeds at wellhead locations | Remove weeds | 09/27/2013 |

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

☐ Multilple Spills and Releases?

| Fencing/: | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| WELLHEAD | Satisfactory | Pipe fencing | | |

| Equipment: | | | | | |
|---|---|---|---|---|---|
| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Stewardson USX WW 31-33 wellhead 40.01322, -104.78039 | | |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Vista USX WW 33-7D wellhead 40.01300, -104.78007 | | |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Vista USX WW 33-6D wellhead 40.01305, -104.78014 | | |
| Horizontal Heated Separator | 3 | Satisfactory | SE corner of berm around separators 40.01477, -104.78296 | | |
| Bird Protectors | 5 | Satisfactory | Heated separators and ECD's | | |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Stewardson USX WW 31-3D wellhead 40.01310, -104.78020 | | |

| | | | | | |
|---|---|---|---|---|---|
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Stewardson USX WW 31-1 wellhead 40.01315, -104.78027 | | |
| Gas Meter Run | 3 | Satisfactory | SE corner of meter run house 40.01478, -104.78302 | | |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Vista USX WW 33-17D wellhead 40.01292, -104.77994 | | |
| Plunger Lift | 1 | Satisfactory | SE corner of fence around Vista USX WW 33-8D wellhead 40.01296, -104.78001 | | |
| Emission Control Device | 2 | Satisfactory | SE corner of ECD's 40.01474, -104.78293 | | |

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

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| CRUDE OIL | 3 | 300 BBLS | STEEL AST | 40.014710,-104.783140 |

| 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 |
|---|---|---|---|---|
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate |

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

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**Facilities:** New Tank Tank ID:

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| PRODUCED WATER | 3 | <100 BBLS | BV CONCRETE | 40.014710,-104.783140 |

| S/U/V: | Satisfactory | Comment: | 60 bbls |
|---|---|---|---|

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

Paint

| Condition | |
|---|---|

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: 332438

**Site Preparation:**

Lease Road Adeq.: Pads: Soil Stockpile:

Corrective Action: Date: CDP Num.:

**Form 2A COAs:**

| Group | User | Comment | Date |
|---|---|---|---|
| OGLA | koepsear | Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the canal 198 feet west-southwest of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products. | 07/11/2011 |

**Comment:**

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

**Wildlife BMPs:**

| BMP Type | Comment |
|---|---|
| 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. |
| 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. |

**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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Inspector Name: JOHNSON, RANDELL

Facility ID: 273002 Type: WELL API Number: 123-22300 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424484 Type: WELL API Number: 123-34059 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424485 Type: WELL API Number: 123-34060 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424487 Type: WELL API Number: 123-34062 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424489 Type: WELL API Number: 123-34064 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [ ] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424492 Type: WELL API Number: 123-34066 Status: PR Insp. Status: SI

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

Facility ID: 424496 Type: WELL API Number: 123-34068 Status: PR Insp. Status: SI

Inspector Name: JOHNSON, RANDELL

**Producing Well**

Comment: PR

**Idle Well**

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

S/V: CA Date:

CA:

Comment: Producing intermittently

**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: RANGELAND

Comment:

1003a. Debris removed? Pass CM

CA CA Date

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

Inspector Name: JOHNSON, RANDELL

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? _____ 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? Pass

Production areas have been stabilized? Pass 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? F

Comment:

Overall Interim Reclamation Pass

**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 _____ Multi-Well Location ☐

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|---|---|---|---|---|---|---|
| Other | Pass | Other | Pass | | | Vegetation |
| Compaction | Pass | Compaction | Pass | | | |
| Gravel | Pass | Gravel | Pass | | | |

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: