

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:
04/30/2014

Document Number:
673900310

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|--------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>432225</u> | <u>429615</u> | <u>Rains, Bill</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|--|
| OGCC Operator Number: | <u>100322</u> |
| 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 |
|----------------|-------|---------------------------|--------------------------------|
| HEATHER, FOGEL | | hfogel@nobleenergyinc.com | send all noble inp. to heather |

Compliance Summary:

QtrQtr: SWNW Sec: 24 Twp: 6N Range: 63W

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|-----------------------------|-------------|-------------------------------------|
| 428363 | WELL | PR | 05/15/2013 | | 123-35333 | WELLS RANCH AA 24-65HN | PR | <input checked="" type="checkbox"/> |
| 428365 | WELL | PR | 05/15/2013 | | 123-35334 | WELLS RANCH AA 24-65-1HN | PR | <input checked="" type="checkbox"/> |
| 428370 | WELL | PR | 05/15/2013 | | 123-35337 | WELLS RANCH AA 24-66-1HN | PR | <input checked="" type="checkbox"/> |
| 429759 | WELL | PR | 05/15/2013 | | 123-35896 | WELLS RANCH AA 24-66HN | PR | <input checked="" type="checkbox"/> |
| 432223 | WELL | DG | 07/23/2013 | LO | 123-37021 | WELLS RANCH USX AA23-67-1HN | SI | <input checked="" type="checkbox"/> |
| 432224 | WELL | DG | 07/06/2013 | LO | 123-37022 | WELLS RANCH USX AA23-65HN | PR | <input checked="" type="checkbox"/> |
| 432225 | WELL | PR | 12/12/2013 | LO | 123-37023 | WELLS RANCH USX AA23-65-1HN | PR | <input checked="" type="checkbox"/> |
| 432226 | WELL | DG | 07/13/2013 | LO | 123-37024 | WELLS RANCH USX AA23-66-1HN | PR | <input checked="" type="checkbox"/> |

Equipment:

Location Inventory

Inspector Name: Rains, Bill

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>8</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: <u>8</u> |
| 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

| Signs/Marker: | | | | |
|----------------------|------------------------------|------------|-------------------|---------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| WELLHEAD | SATISFACTORY | | | |
| CONTAINERS | SATISFACTORY | METH PUMPS | | |

Emergency Contact Number (S/A/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/Action Required | Comment | Corrective Action | CA Date |
| LOCATION | SATISFACTORY | WIRE | | |
| WELLHEAD | SATISFACTORY | PIPE | | |

| Equipment: | | | | | |
|---------------------|---|------------------------------|------------|-------------------|---------|
| Type | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Plunger Lift | 8 | SATISFACTORY | | | |
| Gas Meter Run | 8 | SATISFACTORY | | | |
| Ancillary equipment | 2 | SATISFACTORY | METH PUMPS | | |

| | | | | |
|--------------------|------------------------------|-----------------------------------|---------------------|------------------|
| Facilities: | | <input type="checkbox"/> New Tank | Tank ID: _____ | |
| Contents | # | Capacity | Type | SE GPS |
| | | | CENTRALIZED PAD | , |
| S/AV: | Comment: | | | |
| Corrective Action: | | | | Corrective Date: |
| Paint | | | | |
| Condition | | | | |
| Other (Content) | _____ | | | |
| Other (Capacity) | _____ | | | |
| Other (Type) | _____ | | | |
| Berms | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| | | | | |
| Corrective Action | | | | Corrective Date |
| Comment | | | | |
| Venting: | | | | |
| Yes/No | Comment | | | |
| | | | | |
| Flaring: | | | | |
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 432225

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

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

| | |
|--|---|
| 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) 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. |
| Drilling/Completion Operations | <p>Anti-collision: Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.</p> <p>During and Post stimulation: Noble Energy Inc. will comply with the COGCC Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated 5/29/12.</p> |
| 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. |
| 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. |

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Inspector Name: Rains, Bill

| | | |
|--|--------------------------------------|-------------------------|
| Phone Number: _____ | Cell Phone: _____ | |
| <u>Operator Rep. Contact Information:</u> | | |
| Landman Name: _____ | Phone Number: _____ | |
| Date Onsite Request Received: _____ | Date of Rule 306 Consultation: _____ | |
| Request LGD Attendance: _____ | | |
| <u>LGD Contact Information:</u> | | |
| Name: _____ | Phone Number: _____ | Agreed to Attend: _____ |
| <u>Summary of Landowner Issues:</u> | | |
| | | |
| <u>Summary of Operator Response to Landowner Issues:</u> | | |
| | | |
| <u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u> | | |
| | | |

Facility

Facility ID: 428363 Type: WELL API Number: 123-35333 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 428365 Type: WELL API Number: 123-35334 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 428370 Type: WELL API Number: 123-35337 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 429759 Type: WELL API Number: 123-35896 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 432223 Type: WELL API Number: 123-37021 Status: DG Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: FLOWLINE AVAILABLE-CONNECTED

S/A/V: SATISFACTORY CA Date: _____

CA: _____

Comment: _____

Facility ID: 432224 Type: WELL API Number: 123-37022 Status: DG Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 432225 Type: WELL API Number: 123-37023 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 432226 Type: WELL API Number: 123-37024 Status: DG 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
Guy line anchors marked? CM
CA CA Date
1003b. Area no longer in use? Production areas stabilized?
1003c. Compacted areas have been cross ripped?

Inspector Name: Rains, Bill

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 In Process

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/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT