

**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



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Inspection Date:  
11/26/2014

Document Number:  
674101762

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>437476</u>	<u>437468</u>	<u>Rickard, Jeffrey</u>	<input type="checkbox"/>	

**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
Fogel, Heather		HFogel@nobleenergyinc.com	
Pavelka, Linda		LPavelka@nobleenergyinc.com	

**Compliance Summary:**

QtrQtr: SESE Sec: 25 Twp: 4N Range: 65W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/13/2014	674101719	DG	WK	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
437470	WELL	DG	07/22/2014		123-39549	Heartland State G36-75-1HN	DG	<input checked="" type="checkbox"/>
437471	WELL	DG	08/05/2014		123-39550	Heartland State H01-74-1HN	DG	<input checked="" type="checkbox"/>
437472	WELL	DG	09/13/2014		123-39551	Heartland G25-73-1HN	DG	<input checked="" type="checkbox"/>
437473	WELL	DG	08/13/2014		123-39552	Heartland State H01-73-1HN	DG	<input checked="" type="checkbox"/>
437474	WELL	DG	09/07/2014		123-39553	Heartland State C31-79-1HN	DG	<input checked="" type="checkbox"/>
437475	WELL	DG	09/17/2014		123-39554	Heartland C31-78-1HN	DG	<input checked="" type="checkbox"/>
437476	WELL	DG	08/24/2014		123-39555	Heartland C30-79-1HN	DG	<input checked="" type="checkbox"/>
437477	WELL	DG	08/07/2014		123-39556	Heartland C30-79HN	DG	<input checked="" type="checkbox"/>
437478	WELL	DG	07/23/2014		123-39557	Heartland G25-72-1HN	DG	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Inspector Name: Rickard, Jeffrey

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>9</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>6</u>	Separators: <u>18</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>3</u>	VOC Combustor: <u>8</u>	Oil Tanks: <u>20</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

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

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

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

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS

S/A/V: \_\_\_\_\_ Comment: **Facilities being constructed.**

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition	_____
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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: 437476

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/A/V: \_\_\_\_\_

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) 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.
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.

**S/AV:** \_\_\_\_\_ **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: 437470 Type: WELL API Number: 123-39549 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger Stimulation Type: HYDRAULIC FRAC  
Other: \_\_\_\_\_

**Observation:**

Maximum Casing Recorded: \_\_\_\_\_ PSI Tubing: \_\_\_\_\_  
Surface: \_\_\_\_\_ Intermediate: \_\_\_\_\_  
Production: \_\_\_\_\_ Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_  
Bradenhead Psi: \_\_\_\_\_ Frac Flow Back: \_\_\_\_\_ Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.  
CA: \_\_\_\_\_  
CA Date: \_\_\_\_\_

Facility ID: 437471 Type: WELL API Number: 123-39550 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger Stimulation Type: HYDRAULIC FRAC  
Other: \_\_\_\_\_

**Observation:**

Maximum Casing Recorded: \_\_\_\_\_ PSI Tubing: \_\_\_\_\_  
Surface: \_\_\_\_\_ Intermediate: \_\_\_\_\_  
Production: \_\_\_\_\_ Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_  
Bradenhead Psi: \_\_\_\_\_ Frac Flow Back: \_\_\_\_\_ Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.  
CA: \_\_\_\_\_  
CA Date: \_\_\_\_\_

Facility ID: 437472 Type: WELL API Number: 123-39551 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger Stimulation Type: HYDRAULIC FRAC  
Other: \_\_\_\_\_

**Observation:**

Maximum Casing Recorded: \_\_\_\_\_ PSI Tubing: \_\_\_\_\_  
Surface: \_\_\_\_\_ Intermediate: \_\_\_\_\_  
Production: \_\_\_\_\_ Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_  
Bradenhead Psi: \_\_\_\_\_ Frac Flow Back: \_\_\_\_\_ Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.  
CA: \_\_\_\_\_  
CA Date: \_\_\_\_\_

Facility ID: 437473 Type: WELL API Number: 123-39552 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

Facility ID: 437474 Type: WELL API Number: 123-39553 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

Facility ID: 437475 Type: WELL API Number: 123-39554 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

Facility ID: 437476 Type: WELL API Number: 123-39555 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

Facility ID: 437477 Type: WELL API Number: 123-39556 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

Facility ID: 437478 Type: WELL API Number: 123-39557 Status: DG Insp. Status: DG

**Well Stimulation**

Stimulation Company: Schlumberger

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**BradenHead**

Comment: Braden head is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

**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): Y \_\_\_\_\_  
Comment: \_\_\_\_\_  
Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

1003a. Debris removed? In \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? In \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? In \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? In \_\_\_\_\_ 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? In \_\_\_\_\_ Production areas stabilized ? In \_\_\_\_\_

1003c. Compacted areas have been cross ripped? In \_\_\_\_\_

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? \_\_\_\_\_

Inspector Name: Rickard, Jeffrey

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
Berms	Pass					
Gravel	Pass					

S/A/V: SATISFACTOR \_\_\_\_\_ Corrective Date: \_\_\_\_\_  
Y \_\_\_\_\_

Comment:

CA:

**Pits:**  NO SURFACE INDICATION OF PIT