

<b>FORM INSP</b>  Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109				DE	ET	OE	ES
	Inspection Date: <u>09/09/2011</u>							

<b>FIELD INSPECTION FORM</b>			
Location Identifier	Facility ID <u>273858</u>	Loc ID <u>312697</u>	Tracking Type Inspector Name: <u>BROWNING, CHUCK</u>

Document Number:  
659300018

Overall Inspection:  
Satisfactory

**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 Analyst

**Compliance Summary:**

QtrQtr: SENE Sec: 12 Twp: 8S Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/10/2006	200087908	PR	PR	S		P	N
05/30/2006	200096805	PR	PR	S	I	P	N
10/27/2004	200064886	DG	DG	S		P	N
05/23/2005	200074404	PR	PR	S		P	N

**Inspector Comment:**

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**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
273858	WELL	PR	11/30/2007	GW	077-08824	HYRUP 12-74	<input checked="" type="checkbox"/>
425499	WELL	XX	09/25/2011		077-10170	HYRUP 12-43A (12Hpad)	<input type="checkbox"/>
425506	WELL	XX	09/25/2011		077-10171	HYRUP 12-43B (12HPad)	<input type="checkbox"/>
425507	WELL	XX	09/25/2011		077-10172	HYRUP 12-42B (12Hpad)	<input type="checkbox"/>
425513	WELL	XX	09/25/2011		077-10173	HYRUP 12-42A (12Hpad)	<input type="checkbox"/>
425521	WELL	XX	09/25/2011		077-10174	HYRUP 12-42D (12Hpad)	<input type="checkbox"/>
425522	WELL	XX	09/25/2011		077-10175	HYRUP 12-33A (12Hpad)	<input type="checkbox"/>
425784	WELL	XX	10/06/2011		077-10176	HYRUP 12-33B (12HPad)	<input type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>        </u>	Wells: <u>22</u>	Production Pits: <u>        </u>
Condensate Tanks: <u>11</u>	Water Tanks: <u>2</u>	Separators: <u>6</u>	Electric Motors: <u>        </u>
Gas or Diesel Mortors: <u>        </u>	Cavity Pumps: <u>        </u>	LACT Unit: <u>        </u>	Pump Jacks: <u>        </u>
Electric Generators: <u>        </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>        </u>	Water Pipeline: <u>1</u>
Gas Compressors: <u>        </u>	VOC Combustor: <u>        </u>	Oil Tanks: <u>1</u>	Dehydrator Units: <u>        </u>
Multi-Well Pits: <u>        </u>	Pigging Station: <u>        </u>	Flare: <u>1</u>	Fuel Tanks: <u>        </u>

**Location**

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
TANK BATTERY	Satisfactory			
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory			

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	1	Satisfactory			

**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	300 BBLS	STEEL AST	,	
S/U/V: Satisfactory	Comment: _____				
Corrective Action:	_____			Corrective Date:	_____

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action	_____			Corrective Date	_____

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 312697

**Site Preparation:**

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL SITE COAs:</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals, and maintained in good condition.</p> <p>Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (as indicated by operator on the Form 2A) must be implemented during drilling.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or permanent buried pipelines.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.</p>	08/29/2011

**Wildlife BMPs:**

BMP Type	Comment
Wildlife	Bird protection practices in accordance with the Migratory Bird Act.
Planning	<p>Traffic minimization practices whenever possible in order to reduce dust, noise, congestion, road maintenance.</p> <p>Noise minimization.</p> <p>Use of multi-well pad sites for the purpose of minimizing areas of disturbance, traffic, and environmental impact.</p> <p>Proper reclamation and reseeding practices in accordance with COGCC rules, landowner requirements, and BLM stipulations as applicable.</p>
Material Handling and Spill Prevention	<p>Spill Prevention Control and Countermeasure (SPCC) Plans in accordance with 40 CFR, Part 112.</p> <p>Secondary containment for oil and produced water vessels in accordance with COGCC rules.</p>
Storm Water/Erosion Control	<p>Stormwater management practices during construction and interim reclamation phases in accordance with CDPHE regulations.</p> <p>Stormwater management practices in accordance with COGCC rules throughout the operating life of the locations.</p>
Drilling/Completion Operations	Spill reporting and clean-up per COGCC guidelines, EPA regulations, CDPEH regulations and Noble Energy, Inc. guidelines.
General Housekeeping	<p>Waste minimization practices including re-use and recycling when practical.</p> <p>Waste management (handling and disposal) practices in accordance with COGCC rules and RCRA guidelines as applicable.</p> <p>Good housekeeping practices relative to overall site condition.</p>
Interim Reclamation	Use of portable toilets whenever longterm activities are occurring on the location site.

**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:

\_\_\_\_\_

**Well**

Facility ID: 273858 API Number: 077-08824 Status: PR Insp. Status: 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: OTHER, 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? \_\_\_\_\_

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: \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: OTHER, 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 \_\_\_\_\_

Inspector Name: BROWNING, CHUCK

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 \_\_\_\_\_

**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: \_\_\_\_\_