

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:
01/14/2013

Document Number:
663800683

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LONGWORTH, MIKE</u>
	<u>290258</u>	<u>334103</u>		

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>

Contact Information:

Contact Name	Phone	Email	Comment
Bruner, Ryan	(303) 228-4158	rbruner@nobleenergyinc.com	Enviromental

Compliance Summary:

QtrQtr: <u>SWSE</u>	Sec: <u>2</u>	Twp: <u>8S</u>	Range: <u>96W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/09/2011	200297099	PR	PR	S			Y
06/07/2010	200286688	PR	PR	S			N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
273408	WELL	PR	12/31/2006	GW	045-10246	HYRUP 2-68	X
290196	WELL	PR	01/01/2011	GW	045-14035	HYRUP 2-34C (20)	X
290245	WELL	PR	04/30/2010	GW	045-14056	HYRUP 2-44B	X
290246	WELL	PR	01/01/2011	GW	045-14067	HYRUP 2-34B (20)	X
290247	WELL	PR	04/26/2010	GW	045-14066	HYRUP 2-34A	X
290252	WELL	PR	01/01/2011	GW	045-14061	HYRUP 11-41B (20)	X
290253	WELL	PR	08/27/2009	GW	045-14060	HYRUP 11-41A	X
290254	WELL	PR	01/01/2011	GW	045-14059	HYRUP 11-31A (20)	X
290255	WELL	PR	04/03/2008	GW	045-14058	HYRUP 2-44D	X
290256	WELL	PR	04/30/2010	GW	045-14057	HYRUP 2-44C	X
290258	WELL	PR	01/07/2011	GW	045-14055	HYRUP 2-44A	X

Equipment:

Location Inventory

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Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>10</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>3</u>	Separators: <u>10</u>	Electric Motors: <u>1</u>
Gas or Diesel Mortors: <u>2</u>	Cavity Pumps: <u>1</u>	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>2</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>3</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: <u>1</u>

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory	tanks labeled Sour Condensate / Sour Produced Water		

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

Comment: 866-662-5304

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			

Spills:

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

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory			
TANK BATTERY	Satisfactory			
LOCATION	Satisfactory			
WELLHEAD	Satisfactory			

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	7	Satisfactory			
Horizontal Heated Separator	11	Satisfactory	2 quads, 1 double, 1 single		
Plunger Lift	11	Satisfactory	All wells on plunger lift		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.372930,108.072240
S/U/V:	Satisfactory		Comment: _____	
Corrective Action:			Corrective Date:	
<u>Paint</u>				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action			Corrective Date	
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	39.373020,108.072140
S/U/V:	Satisfactory		Comment: _____	
Corrective Action:			Corrective Date:	
<u>Paint</u>				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action			Corrective Date	
Comment				

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill				
Location ID: 334103				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
Corrective Action: _____		Date: _____		CDP Num.: _____

Form 2A COAs:

Comment:

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
PROPOSED BMPs	<p>Statement and/or procedures to be followed for covering materials (1002.f (2) A)</p> <p>The following procedures and practices will be implemented to minimize contact of precipitation and stormwater runoff with materials, wastes, equipment, and activities with potential to result in discharges causing pollution of surface waters:</p> <p>Diversion ditches and/or berms will be used above pad cut slopes as well as around equipment and chemical storage areas to prevent stormwater run -on from contacting materials, wastes, equipment, and activities that could result in discharges of pollution.</p> <p>Dry chemical storage areas will provide overhead cover to provide protection from direct precipitation.</p> <p>Statement and/or procedures to be followed for material handling /spill prevention (1002.f (2) B)</p> <p>The following materials handling and spill prevention procedures and practices will be implemented for material handling and spill prevention of materials used, stored, or disposed of that could result in discharges causing pollution of surface waters.</p> <p>Storage containers, fuel tanks, and equipment used during construction activities will be visually inspected routinely for leaks. These inspections will be conducted by site and contractor personnel as they perform their routine duties;</p> <p>Dry chemical storage areas will provide overhead cover and adequate secondary containment.</p> <p>Drums will be properly labeled so an enclosed substance can be quickly identified. OSHA - approved labeling and sign systems will be followed for all secondary containers;</p> <p>Erosion damage to the earthen berms, outfalls, silt barriers, collection channel, containment ponds, and any erosion and sediment control will be repaired as soon as practical;</p> <p>Areas of stained soil will be inspected in order to identify the sources of the staining. Contaminated soil will be removed and properly disposed;</p>

Energy dissipating material, such as riprap, cobbles or gravel will be placed, or existing materials will be utilized at the stormwater outfalls to prevent erosion damage; and

Stormwater management structures will be cleared of debris and replaced/repared when necessary; and surface runoff controls such as berms, culverts, and ditches will be used to control runoff.

Routine maintenance of any oil- containing equipment is performed by trained personnel at the location of the equipment utilizing soaker pads and the available secondary containment structures and/or drip pans as warranted.

Each permanent storage tank or vessel has a system in place that has been designed and installed in accordance with good engineering practice to prevent discharges. These features may include: adequate containment volume to avoid overflow during normal operations; and, high level sensors and controls to stop

liquid flow. All discharge features are inspected at regular intervals.

Statement and/or procedures to be followed for self inspection, maintenance, good - housekeeping (1002.f.(2) D)

The following self - inspection, maintenance, and good housekeeping procedures and schedules will be implemented to facilitate identification of conditions that could cause

breakdowns or failures of BMPs.

Self Inspection:

Routine inspection and maintenance of erosion and sediment controls will take into account seasonal factors, such as winter snow cover and spring runoff from snowmelt, to

ensure site conditions and controls are adequate and in place to effectively manage stormwater.

The stormwater inspection program includes the following:

1. A trained and qualified person familiar with the stormwater program and stormwater controls conducts facility inspections and records inspection results.

2. Inspections cover these areas:

Evidence of surface erosion for disturbed areas;

Material and chemical storage areas;
Best Management Practices (BMPs);
Surface water diversions and downgradient areas;
New access roads and ditches; and
Locations where vehicles enter or exit the site.

3. Inspections are not conducted for disturbed areas when snow cover exists over the entire site for an extended period as long as melting conditions do not exist.

4. Water quality is visually assessed for all receiving streams and discharge areas during each inspection, if present.

5. Disturbed areas and material storage areas that are exposed to precipitation are inspected for evidence of pollutants entering nearby drainages.

6. Check dams, wattles, and other BMPs are inspected for evidence of deterioration, undercutting, and build up of sediment. Sediment needs to be removed when it has built up one -third to one -half the height of the BMP structure.

7. Roads used for vehicle access are inspected for evidence of off -site sediment transport.

PROPOSED BMPs

8. An inspection report summarizing the scope of the inspection, the name of the person conducting the inspection, date of inspection, and observations is prepared and stored in the field office.

9. Actions taken to correct deficiencies associated with an inspection are recorded, including the date the deficiency was corrected, the company responsible for the correction, and correction comments.

Maintenance:

When deficiencies are discovered during inspections, or otherwise, work orders will be generated and reviewed by Noble to direct designated subcontractors to perform maintenance or replacement of existing BMPs, or installation of additional BMPs.

Maintenance will include prompt adjustments and repairs to erosion and sediment control structures that are found to be performing inadequately or deteriorating. Signs of rill or gully surface erosion shall be repaired as quickly as practical.

Good Housekeeping

The following items will be addressed in order to maintain a clean and orderly pad during the development, production, and abandonment phases of work:

Inspect pad areas routinely;

Correct deficiencies noted during inspections;

Clean and maintain stormwater management structures and components;

Routine trash collection and proper disposal;

Familiarize employees and contractors with spill clean-up equipment and storage locations; and

Familiarize employees and contractors with good housekeeping procedures and pad pollution prevention procedures.

The following good housekeeping practices will be followed at the material storage areas:

Storage containers will be stored away from direct traffic to prevent accidents. They will also have proper labels;

Dumpsters and trash receptacles will be enclosed in order to prevent the dissemination of refuse;

Storage areas will be kept free of refuse;

Chemical substances used at pads will be properly labeled and will have proper spill containment; and

Chemical substance containers will be clearly labeled with an MSDS kept on file.

Statement and/or procedures to be followed for spill response procedures (1002.f. (2) E)

In the event of a release, the facility has trained personnel and equipment available to contain and clean up minor volumes of oil. On -site equipment and materials include spill kits, shovels, and sorbent materials (booms, pads, etc.) that may be used to dike, contain and remove minor

releases.

In the event of a larger release, specific response procedures have been developed and are included in Noble Energy's Oil Spill Contingency Plan. As part of these procedures, external resources (contractors) have been identified to assist facility personnel. To ensure the commitment of these external resources, Noble Energy, Inc. maintains a service agreement with each selected contractor. A list of approved contractors is kept at

the facility and at the Noble district office in Denver, Colorado. At a minimum, contractors identified to assist in a spill response will have the capabilities to provide emergency response, industrial power vacuuming, tank and pipeline cleaning, equipment decontamination, excavation/earthmoving and waste transportation and disposal services.

Materials recovered during a spill event will be appropriately containerized or will be remediated on site in accordance with Colorado Oil and Gas Conservation Commission (COGCC) stipulations. Soils and other solids will be placed in 55- gallon drums or roll -off containers, or in other approved containers as warranted. Liquids will be placed in 55-gallon drums or will be collected in a tank truck using industrial power vacuuming.

Recovered materials will be labeled, characterized and disposed/recycled in accordance with applicable federal, state and local regulations.

Statement and/or procedures to be followed for items under 1002.f (3)

Upon termination of the stormwater permit issued by the Colorado Department of Public Health and Environment for this oil and gas facility, Noble Energy Inc. shall have developed a Post - Construction Stormwater Program in compliance with this section.

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

Facility ID: 273408 Type: WELL API Number: 045-10246 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290196 Type: WELL API Number: 045-14035 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290245 Type: WELL API Number: 045-14056 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290246 Type: WELL API Number: 045-14067 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290247 Type: WELL API Number: 045-14066 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290252 Type: WELL API Number: 045-14061 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290253 Type: WELL API Number: 045-14060 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290254 Type: WELL API Number: 045-14059 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290255 Type: WELL API Number: 045-14058 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290256 Type: WELL API Number: 045-14057 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 290258 Type: WELL API Number: 045-14055 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

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? 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 _____
CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized? Pass
 1003c. Compacted areas have been cross ripped? Pass
 1003d. Drilling pit closed? Pass 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? P

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 _____ Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Culverts	Pass			
Waddles	Pass	Waddles	Pass			
Berms	Pass	Berms	Pass	MHSP	Pass	
Seeding		Gravel	Pass			
Compaction	Pass	Compaction	Pass			

Inspector Name: LONGWORTH, MIKE

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____