

**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
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Inspection Date:  
06/02/2014

Document Number:  
673703737

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>253869</u>	<u>303980</u>	<u>Sherman, Susan</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
Eisterhold, Rachael	(918) 585-1650 X212	regulatory@foundationenergy.com	
KOEHLER, BOB		bob.koehler@state.co.us	

**Compliance Summary:**

QtrQtr: <u>NWNW</u>		Sec: <u>8</u>		Twp: <u>1N</u>		Range: <u>44W</u>	
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/04/2013	664001242	IJ	IJ	SATISFACTORY Y			No
07/23/2012	663300338			SATISFACTORY Y	I		No
06/30/2011	200314657	MI	AC	SATISFACTORY Y			No
06/16/2011	200312786	RT	AC	<b>ACTION REQUIRED</b>			Yes
06/22/2010	200257016	MI	AC	SATISFACTORY Y			No
06/04/2010	200254341	RT	AC	SATISFACTORY Y			No
07/09/2009	200214576	RT	AC	SATISFACTORY Y			No
04/18/2008	200130517	RT	AC	SATISFACTORY Y			No
03/06/2007	200106616	RT	AC	SATISFACTORY Y		Pass	No
07/26/2006	200094480	RT	AC	SATISFACTORY Y		Pass	No
05/02/2005	200070517	MI	SI	SATISFACTORY Y		Pass	No
04/19/2004	200053138	RT	AC	SATISFACTORY Y		Pass	No
08/13/2003	200042526	RT	AC	SATISFACTORY Y		Pass	No

Inspector Name: Sherman, Susan

01/08/2002	200022993	RT	AC	SATISFACTORY Y		Pass	No
05/07/2001	200022818	RT	AC	SATISFACTORY Y		Pass	No
08/10/2000	200008717	MI	AC	SATISFACTORY Y		Pass	No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
150389	UIC DISPOSAL	AC	11/07/1995	DSPW	-	HITT 1 SWD	AC	<input checked="" type="checkbox"/>
253869	WELL	IJ	07/01/1999	IJ	125-07747	HITT SWD 1	AC	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	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**

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
OTHER	SATISFACTORY	lease sign at county road		
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

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

Comment: **Put on hold for "next available operator" for <30 seconds.**

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

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			

Ancillary equipment	9	SATISFACTORY	propane tank at well, chemical container, solar telemetry, 2 triplex pumps at battery, cathodic protection (Class 1 Div 1), fiberglass well house, storage yard and compressor station next to battery
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**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
USED OIL	1	OTHER	PBV CONCRETE	,

S/A/V: \_\_\_\_\_ Comment: see attached photo

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

Paint

Condition \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) 1500 gals \_\_\_\_\_

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

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

Comment \_\_\_\_\_

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLs	FIBERGLASS AST	40.074020,-102.322100

S/A/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 Sufficient	Base Sufficient	Adequate

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

Comment Concrete berm interspersed in metal berms.

**Venting:**

Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 253869

**Site Preparation:**

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

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

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

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:**

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

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **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: 150389 Type: UIC API Number: - Status: AC Insp. Status: AC

**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: \_\_\_\_\_

UIC Routine

Inj./Tube: Pressure or inches of Hg 170 psi Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
(e.g. 30 psig or -30" Hg) Inj Zone: \_\_\_\_\_

TC: Pressure or inches of Hg 0 psi Previous Test Pressure \_\_\_\_\_ Last MIT: \_\_\_\_\_

Brhd: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ AnnMTRReq: \_\_\_\_\_

Comment: **Air from casing died immediately upon opening of valve. Well pumping at time of reading. UIC permit posted with maximum injection pressure of 728 psi.**

Method of Injection: \_\_\_\_\_

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

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

Facility ID: 253869 Type: WELL API Number: 125-07747 Status: IJ Insp. Status: AC

**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: \_\_\_\_\_

UIC Routine

Inj./Tube: Pressure or inches of Hg 170 psi Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
(e.g. 30 psig or -30" Hg) Inj Zone: MRSN

TC: Pressure or inches of Hg 0 psi Previous Test Pressure \_\_\_\_\_ Last MIT: 06/30/2011

Brhd: Pressure or inches of Hg \_\_\_\_\_ Previous Test Pressure \_\_\_\_\_ AnnMTRReq: \_\_\_\_\_

Comment: **Air from casing died immediately upon opening of valve. Well pumping at time of reading. 1920 BBL/day current injection rate. Permit posted showing maximum injection pressure of 728 psi and the kill set at 600 psi.**

Method of Injection: \_\_\_\_\_

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

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

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

Comment: open rangeland

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: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Inspector Name: Sherman, Susan

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
Gravel	Pass	Gravel	Pass	SR	Pass	
Berms	Pass					
Tackifiers	Pass					
Seeding	Pass					
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Waddles	Pass					

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

Comment: Earth berm on three sides of wellhead, near drainage.  
 CA: \_\_\_\_\_

Pits:  NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
MSDS's posted.	ShermaSe	06/04/2014

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673703752	Foundation Hitt SWD 1 Lease sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356505">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356505</a>
673703753	Foundation Hitt SWD 1 Bat sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356506">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356506</a>
673703754	Foundation Hitt SWD 1 Well sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356507">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356507</a>
673703755	Foundation Hitt SWD 1 Bat SW BMPs	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356508">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356508</a>
673703756	Foundation Hitt SWD 1 well SW BMPs	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356509">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356509</a>
673703757	Foundation Hitt SWD 1 well berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356510">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356510</a>

673703758	Foundation Hitt SWD 1 Bat pump controls	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356511">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356511</a>
673703759	Foundation Hitt SWD 1 Bat spill kit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356512">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356512</a>
673703760	Foundation Hitt SWD 1 Bat Tank labels	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356513">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356513</a>
673703761	Foundation Hitt SWD 1 Bat chemical container	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356514">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356514</a>
673703762	Foundation Hitt SWD 1 Bat vault	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356515">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3356515</a>