

**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:

11/20/2014

Document Number:

673900628

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	435538	435539	Rains, Bill	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100322Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: 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
HEATHER, FOGEL		hfogel@nobleenergyinc.com	send all noble inp. to heather

Compliance Summary:QtrQtr: SWNW Sec: 29 Twp: 6N Range: 62W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
435537	WELL	DG	03/25/2014	LO	123-38642	WELLS RANCH AE30-64HNC	PR	<input checked="" type="checkbox"/>
435538	WELL	AL	01/02/2014	LO	123-38643	WELLS RANCH AE30-67-1HNC	PR	<input checked="" type="checkbox"/>
435540	WELL	DG	04/25/2014	LO	123-38644	WELLS RANCH AE30-65HNC	PR	<input checked="" type="checkbox"/>
435541	WELL	DG	04/01/2014	LO	123-38645	Wells Ranch AE30-65-1BHNB	PR	<input checked="" type="checkbox"/>
435542	WELL	DG	04/09/2014	LO	123-38646	WELLS RANCH AE30-65-1HNC	PR	<input checked="" type="checkbox"/>
435543	WELL	DG	03/28/2014	LO	123-38647	Wells Ranch AE30-67-1AHNC	DG	<input type="checkbox"/>
435544	WELL	AL	01/02/2014	LO	123-38648	WELLS RANCH AE30-66HNC	AL	<input type="checkbox"/>
435545	WELL	DG	04/16/2014	LO	123-38649	WELLS RANCH AE30-66-1AHNC	PR	<input checked="" type="checkbox"/>
435546	WELL	DG	04/04/2014	LO	123-38650	WELLS RANCH AE30-67-1BHNA	PR	<input checked="" type="checkbox"/>
435547	WELL	AL	01/02/2014	LO	123-38651	WELLS RANCH AE30-66-1HNC	AL	<input type="checkbox"/>
435548	WELL	DG	04/16/2014	LO	123-38652	Wells Ranch AE30-65-1AHNB	PR	<input checked="" type="checkbox"/>
435549	WELL	DG	05/02/2014	LO	123-38653	Wells Ranch AE30-66-1BHNB	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>12</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>10</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>12</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>3</u>	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>3</u>	Fuel Tanks: _____

LocationSigns/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ 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
Flare	2	SATISFACTORY			
Bird Protectors	12	SATISFACTORY			
Ancillary equipment	20	SATISFACTORY	6 OIL TANKS, 6 MOBLE LIGHTS, 3 SOLAR PANELS, 8 METH PUMPS AND TANKS AND 1 GENERATOR		
Pig Station	2	SATISFACTORY			
Plunger Lift	9	SATISFACTORY			
Vertical Separator	20	SATISFACTORY	24 SAND TRAPS		
Compressor	9	SATISFACTORY			
Gas Meter Run	18	SATISFACTORY			

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Horizontal Heated Separator	12	SATISFACTORY			
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	,

S/A/V:		Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	1	300 BBLS	STEEL AST	40.457080,-104.354840

S/A/V:	SATISFACTORY	Comment:	MAINTENANCE TANK
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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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	
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Comment	
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	2	<100 BBLS	BV CONCRETE	40.457540,-104.354330

S/A/V:	SATISFACTORY	Comment:	MAINTENANCE PITS
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

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Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 435538

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
Construction	<p>WATER VAULT BMP:</p> <ol style="list-style-type: none">1. A contiguous spray liner will be installed and will underlay the entire tank battery. The location of a partially buried cement water vault will be excavated prior to liner install.2. A 60 bbl cement water vault will be utilized to collect excess produced water from oil tanks. Produced water in the vault will be removed as needed and disposed of in an approved UIC disposal well. The cement water vault is one piece with no seams designed to minimize potential for leaks. All piping associated with the use of the water vault will be aboveground and visually inspected on a regular basis.3. The partially buried cement water vault will be installed above the spray in liner.4. A sized steel secondary containment ring will be installed surrounding the entire tank battery. Sand and gravel bedding will be installed to protect the liner prior to placing equipment in the containment area.

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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.
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 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.

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: 435537 Type: WELL API Number: 123-38642 Status: DG Insp. Status: PR

Producing Well

Comment: PR

BradenHeadComment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435538 Type: WELL API Number: 123-38643 Status: AL Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435540 Type: WELL API Number: 123-38644 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435541 Type: WELL API Number: 123-38645 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435542 Type: WELL API Number: 123-38646 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435545 Type: WELL API Number: 123-38649 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**CA: CA Date:

Facility ID: 435546 Type: WELL API Number: 123-38650 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**

CA:

CA Date:

Facility ID: 435548 Type: WELL API Number: 123-38652 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO SURFACE**

CA:

CA Date:

Facility ID: 435549 Type: WELL API Number: 123-38653 Status: DG Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **BRADENHEAD EXPOSED TO 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):

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 Date

Waste Material Onsite? Pass CM CA Date

Unused or unneeded equipment onsite? Pass CM CA Date

Pit, cellars, rat holes and other bores closed? Pass CM CA Date

Guy line anchors removed? Pass CM CA Date

Guy line anchors marked? CM CA Date

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped?

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management:

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Recontoured Perennial forage re-established

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation

1003 f. Weeds Noxious weeds?

Comment:

Overall Interim Reclamation

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	
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 _____

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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	MHSP	Pass	

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT