Inspector Name: Rains, Bill

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

Inspection Date: 04/08/2015

Document Number: 673900914

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	435824	435818	Rains, Bill	☐	

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
HEATHER, FOGEL		hfogel@nobleenergyinc.com	send all noble inp. to heather

Compliance Summary:

QtrQtr: SESW Sec: 29 Twp: 9N Range: 59W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
435817	WELL	PR	10/15/2014	LO	123-38776	RICO LC29-76-1HNA	PR	X
435819	WELL	PR	10/15/2014	LO	123-38777	RICO LC29-74-1HNA	PR	X
435820	WELL	PR	10/15/2014	LO	123-38778	TRISHA LC29-74HNB	PR	X
435821	WELL	PR	11/17/2014	LO	123-38779	TRISHA LC29-76HNB	PR	X
435822	WELL	PR	10/15/2014	LO	123-38780	TRISHA LC29-75HNB	PR	X
435823	WELL	PR	11/17/2014	LO	123-38781	TINA LC29-75-1HNA	PR	X
435824	WELL	PR	11/17/2014	LO	123-38782	TINA LC29-77-1HNA	PR	X

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	7	Production Pits:	
Condensate Tanks:		Water Tanks:	22	Separators:	13	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:	2	Pump Jacks:	7
Electric Generators:		Gas Pipeline:		Oil Pipeline:		Water Pipeline:	
Gas Compressors:	5	VOC Combustor:	7	Oil Tanks:	40	Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:	1	Fuel Tanks:	

Inspector Name: Rains, Bill

Location

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

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment:

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	PIPE		
LOCATION	SATISFACTORY	WIRE		
IGNITOR/COMBUSTOR	SATISFACTORY	PIPE		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
VRU	5	SATISFACTORY			
Vertical Separator	19	SATISFACTORY	SAND TRAPS AND VRTs		
Veritcal Heater Treater	1	SATISFACTORY			
Gas Meter Run	20	SATISFACTORY	25		
Emission Control Device	11	SATISFACTORY			
Plunger Lift	7	SATISFACTORY			
Horizontal Heated Separator	13	SATISFACTORY			
Bird Protectors	20	SATISFACTORY	23		
Flare	1	SATISFACTORY			
Compressor	3	SATISFACTORY			
Ancillary equipment	19	SATISFACTORY	CHEM, METH AND OIL TANKS. MOBLE GENERATORSAND MOBLE HEATERS. SOLAR PANELS		
LACT	2	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Inspector Name: Rains, Bill

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED PAD	,

S/A/V:		Comment:	

Corrective Action:		Corrective Date:	

Paint

Condition	

Other (Content) _____

Other (Capacity) _____

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
OTHER	1	300 BBLS	STEEL AST	40.714860,-104.001440

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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	2	<50 BBLS	BV CONCRETE	,

S/A/V:	SATISFACTORY	Comment:	7BBL

Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Rains, Bill

Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	<100 BBLS	BV CONCRETE	,

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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	14	500 BBLS	FIBERGLASS AST	40.715320,-104.002620

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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	20	OTHER	STEEL AST	40.714580,-104.003010

S/A/V:	SATISFACTORY	Comment:	32 750BBL TANKS
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity)

Other (Type)

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	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: 435824

Site Preparation:

Lease Road Adeq.: Pads: Soil Stockpile:

S/A/V:

Corrective Action: Date: CDP Num.:

Form 2A COAs:

Group	User	Comment	Date
OGLA	andrewsd	Provide a Form 42 Notice of Construction to COGCC 48-hours prior to commencement of construction activities	01/08/2014

S/A/V: **Comment:**

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Construction	WATER VAULT BMP: 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.
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	General 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 pick up 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 Health and Environment (CDPHE) and 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.

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: 435817 Type: WELL API Number: 123-38776 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435819 Type: WELL API Number: 123-38777 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435820 Type: WELL API Number: 123-38778 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435821 Type: WELL API Number: 123-38779 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435822 Type: WELL API Number: 123-38780 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435823 Type: WELL API Number: 123-38781 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 435824 Type: WELL API Number: 123-38782 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Inspector Name: Rains, Bill

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:

Lat Long

DWR Receipt Num: Owner Name: GPS :

Field Parameters:

Sample Location:

Emission Control Burner (ECB): Y

Comment:

Pilot: ON 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? 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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped?

Inspector Name: Rains, Bill

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?

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: 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
Gravel	Pass					
Ditches	Pass					
Berms	Pass	Gravel	Pass	MHSP	Pass	

S/A/V: SATISFACTORY Corrective Date:

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT