

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:
11/29/2016
Submitted Date:
11/29/2016
Document Number:
680703274

FIELD INSPECTION FORM

Loc ID 305956 Inspector Name: Peterson, Tom On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202

Findings:

- 12 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		NBL_DJBU_Inspections@NB LENERGY.COM	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284044	WELL	PR	05/14/2008	GW	123-23736	SPIKE STATE CC 30-23	PR

General Comment:

(This area is currently blank for general comments.)

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Unused meter run on west side of location. See attached photo.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	03/02/2017
Type	STORAGE OF SUPL		
Comment:	Pipe, dumps and fittings on ground below east separator. See attached photo.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	12/31/2016
Type	UNUSED EQUIPMENT		
Comment:	North crude oil tank has been disconnected and is marked with hole in tank. See attached photo.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	03/02/2017

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	
Type	LOCATION		
Comment:	Livestock fencing		
Corrective Action:		Date:	

Equipment:		corrective date
Type: Ancillary equipment	# 4	
Comment:	Two automation arrays and two ECD scrubbers	
Corrective Action:		Date:
Type: Bird Protectors	# 4	
Comment:		
Corrective Action:		Date:
Type: Emission Control Device	# 2	
Comment:	N40.27908 W-104.47682	
Corrective Action:		Date:
Type: Gas Meter Run	# 2	
Comment:		
Corrective Action:		Date:
Type: Horizontal Heated Separator	# 2	
Comment:	N40.27907 W-104.47679. Manifold is leaking at Spike St GWS CC 30-15 inlet on west separator. See attached photo.	
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	Date: 12/31/2016
Type: Plunger Lift	# 1	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST		40.279180,-104.476790
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Comment:	Berm walls have eroded down. See attached photo.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 12/31/2016

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	BV CONCRETE		40.279260,-104.476780
Comment:	53 bbls				
Corrective Action:					Date:

Paint	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.279260,-104.476780
Comment:					
Corrective Action:					Date:

Paint	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Venting:			
Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:	
Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 284044 Type: WELL API Number: 123-23736 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Comment: Bradenhead is exposed at surface.

Corrective Action:

Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

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: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

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 _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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			

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
680703274	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4019212
680703275	Unused crude oil tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4014999
680703276	Unused meter run	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4015000
680703277	Separator manifold fittings	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4015001
680703278	Produced water tank berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4015002
680703279	Unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4015003