

**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:

07/18/2017

Submitted Date:

07/18/2017

Document Number:

682402408

FIELD INSPECTION FORM

Loc ID 330194 Inspector Name: Binschus, Chris 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:

- 4 Number of Comments
- 1 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
250798	WELL	PA	10/31/2013	SI	123-18601	TOLLGATE FARMS 29-12G6	RI

General Comment:

2017 Flowline NTO Inspection 1000' Buffer. This is also a Reclamation Inspection for PA Well API#123-18601. Well was plugged 10/2013. Any corrective actions from previous inspections that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type:	#		corrective date
Comment:	No visual evidence of equipment on location. No indication of other facilities identified with aerial imagery assessment.		
Corrective Action:			Date:

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 250798 Type: WELL API Number: 123-18601 Status: PA Insp. Status: RI

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

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 Pass No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed _____

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage **Fail**

Weeds present **Fail** Subsidence _____

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

Comment:

Reclamation rules require reclamation activities to be conducted within three months of plugging on cropland. Well was plugged 10/31/2013. The well location meets Rule 1004 standards; however, the battery location does not meet reclamation requirements. Gravel remains throughout the location and access roads which have not been re-contoured or re-graded; compaction alleviation has not been performed based on the field inspector failing to penetrate more than an inch into the soil with a shovel; weedy, annual vegetation was observed which includes but not limited to cheatgrass and kochia. A List B CO Noxious weed, Musk thistle, was observed and flowering at the location. Please refer to the attached inspection photos for more details.

Corrective Action:

Since the spring seeding window has passed, revegetation activities shall be complete no later than 11/15/17. The following shall be performed by 8/15/17: Remove gravel from location and access road, perform compaction alleviation, recontour/re-grade access road, perform compaction alleviation, and manage noxious weeds. Ensure temporary stabilization controls are in place until revegetation activities can occur later in the Fall. See COGCC comments for additional corrective actions regarding revegetation.

Date **08/15/2017**

Overall Final Reclamation

Fail

Well Release on Active Location

Multi-Well Location

COGCC Comments

Comment	User	Date
Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed.	binschusc	07/18/2017

Attached Documents

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

Document Num	Description	URL
401346002	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4200719
682402410	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4200707