

**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:

09/19/2017

Submitted Date:

09/25/2017

Document Number:

682402806**FIELD INSPECTION FORM**

Loc ID 307155 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 90950Name of Operator: UNIOILAddress: 1775 SHERMAN ST STE 3000City: DENVER State: CO Zip: 80203**Status Summary:**

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

**Findings:**4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		cogccinspection@pdce.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
217009	WELL	PA	07/31/2009	OW	069-06196	MACLOUGHAN 25-1	RI

**General Comment:**

This is a follow-up inspection to FIR Document #682401491.

Inspected Facilities									
Facility ID:	217009	Type:	WELL	API Number:	069-06196	Status:	PA	Insp. Status:	RI

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**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 \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

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

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% **Fail** \_\_\_\_\_ 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:

	COGCC Staff, Chris Binschus, and PDC Energy, Phillip Porter, had discussions during June 2017 regarding the failure to complete reclamation activities by May 1, 2017 per the previous corrective action inspection. Based on conversations with the Operator and property management staff, the Operator was the in process of conducting reclamation activities but was instructed by property management staff to stop work. PDC has since communicated with the property management staff and will coordinate to complete reclamation activities by Fall 2017. A new corrective action date is being issued. See COGCC Comments section for additional compliance information.							
Corrective Action:	Comply with 1004 Rules. All reclamation activities shall be complete no later than October 31, 2017.					Date	10/31/2017	
Overall Final Reclamation		Fail		Well Release on Active Location		<input type="checkbox"/>	Multi-Well Location	<input type="checkbox"/>

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: At the time of this inspection, no stormwater erosion issues were observed at location.

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT

<b>COGCC Comments</b>		
Comment	User	Date
Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner or a seed mixture provided by the local county Natural Resources Conservation Service. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed pursuant to Rule 1004 standards.	binschusc	09/25/2017

**Attached Documents**

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

Document Num	Description	URL
401413343	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4259407">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4259407</a>
682402807	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4259359">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4259359</a>