

FORM  
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**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:

10/27/2016

Submitted Date:

11/02/2016

Document Number:

682401432**FIELD INSPECTION FORM**

Loc ID 384125 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: 72400  
 Name of Operator: PUBLIC SERVICE COMPANY OF COLORADO  
 Address: 1123 W 3RD AVE  
 City: DENVER State: CO Zip: 80223

**Findings:**

- 2 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
		nat.olowu@xcelenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
212523	WELL	PA	06/22/2005	DA	059-06018	LEYDEN STORAGE 31	RI

**General Comment:**

This is a follow up inspection to the previous final reclamation inspection, Document #682401258, to clarify and modify the corrective actions required. Refer to the Final Reclamation comment section and attached photos in Document #682401433.

**Inspected Facilities**

Facility ID: 212523 Type: WELL API Number: 059-06018 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 \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

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

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

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

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

Non cropland: Revegetated 80% Pass Cropland: perennial forage \_\_\_\_\_

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: After discussions with COGCC staff and further review during a site visit on 10/27/16 with COGCC staff and the Operator, corrective actions have been modified. See below for clarification on the corrective actions and refer to the attached photos in Document #682401433.

Corrective Action:

Date **05/31/2017**

The following corrective actions are required and should be completed by 5/31/2017:

- 1) Remove Culverts #1 and #2 (refer to attached map for coordinates)
- 2) Control erosion around and at Culvert #1 after the removal of the culvert
- 3) Control the Colorado List B noxious weed, Diffuse knapweed (*Centaurea diffusa*), along the entire access road and well location
- 4) Any disturbance created during this process shall be seeding with the landowners preferred seed mix. In the absence of an agreement between the operator and the affected surface owner as to what seed mix should be used, the operator shall consult with a representative of the local NRCS district to determine the proper seed mix to use in revegetating the disturbed area.

Overall Final Reclamation **Fail** Well Release on Active Location  Multi-Well Location

**Attached Documents**

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

Document Num	Description	URL
682401433	Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991278">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991278</a>