

**FORM  
INSP**

Rev  
X/20

**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:

03/21/2022

Submitted Date:

04/04/2022

Document Number:

693904338

**FIELD INSPECTION FORM**

Loc ID 306954 Inspector Name: ROY, CATHERINE 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: 10679  
Name of Operator: LOGOS OPERATING LLC  
Address: 2010 AFTON PLACE  
City: FARMINGTON State: NM Zip: 87401

**Findings:**

- 6 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

Contact Name	Phone	Email	Comment
,		regulatory@logosresourcesllc.com	All Inspections 8/2/2021
Rowley, Darren		drowley@logosresourcesllc.com	All inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284286	WELL	PR	10/15/2012	GW	067-09136	BONDAD 33-9 54	RI

**General Comment:**

On 3/21/2022 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Corrective actions from 2020 reclamation inspection are not addressed. Corrective action dates are back-dated to document duration of non-compliance for potential enforcement purposes. Additional corrective actions were identified. Please note that it is the responsibility of the operator to work with the flowline manager to ensure compliance with reclamation rules along the flowline right of way.
- Revegetation needs to be conducted at the well pad entrance and along the pipeline right of way, near the well pad entrance by 5/1/2020.
- Spot seeding and erosion control (ie mulching) need to be applied to portions of the southeastern interim reclamation area where it appears that vegetation is killed from potential herbicide overspray. Corrective action date: 5/1/2022.
- Open cellar needs cover for wildlife protection by 5/1/2022.
- Stormwater controls (BMPs) and erosion controls (ie mulch) need to be applied in portions of the project area with sparse, bare, and dead vegetation, as well as areas where concentrated stormwater flows off of the well pad and through culvert along access. Corrective Action Date: 5/1/2020

See below, and attached photos for additional detail.

**Inspected Facilities**

Facility ID: 284286 Type: WELL API Number: 067-09136 Status: PR 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 Open cellar around wellhead observed.

Corrective Action -Open cellar needs cover for wildlife protection by 5/1/2022.

Date **05/01/2022**

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 Vegetation die-off observed within the southeastern project area and along the flowline right of way, near the well pad entrance, possibly as a result of herbicide over-spray. This is the second corrective action to stabilize and revegetate the project area.

Corrective Action -Revegetation needs to be conducted at the well pad entrance and along the pipeline right of way, near the well pad entrance by 5/1/2020.  
  
-Spot seeding and erosion control (ie mulching) need to be applied to portions of the southeastern interim reclamation area where it appears that vegetation is killed from potential herbicide overspray. Corrective action date: 5/1/2022.

Date 05/01/2020

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: <input style="width: 95%;" type="text"/>	
Corrective Action: <input style="width: 95%;" type="text"/>	Date: <input style="width: 30%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	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: <span style="color: blue;">Erosional rilling and scouring continues in areas with bare and sparse revegetation within the southeastern interim reclamation area, around a culvert along the access road, and along the flowline right of way, near the well pad entrance.</span>	
Corrective Action: <span style="color: red;">Stormwater controls (BMPs) and erosion controls (ie mulch) need to be applied in portions of the project area with sparse, bare, and dead vegetation, as well as areas where concentrated stormwater flows off of the well pad and through culvert along access.</span>	Date: <u>05/01/2020</u>
Pits: <input checked="" type="checkbox"/> 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
403003427	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713269">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713269</a>
693904339	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713267">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713267</a>