

**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 <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 6 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: 10679 Name of Operator: LOGOS OPERATING LLC Address: 2010 AFTON PLACE City: FARMINGTON State: NM Zip: 87401				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.

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 REVEGETATIONCropland

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.

Date 05/01/2020

-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.

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 <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
<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>Comment: 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.</p> <p>Corrective Action: 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.</p> </div> <div style="width: 20%;"> <p>Date: 05/01/2020</p> </div> </div>						
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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713269
693904339	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5713267