FORM INSP Rev X/15

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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FIELD INSPECTION FORM

Inspection Date: 06/03/2020
Submitted Date: 06/04/2020
Document Number: 693901865

Loc ID	Inspector Name:	On-Site Inspection	
325127	ROY, CATHERINE	2A Doc Num:	

Operator Information:

OGCC Operator Number: 10679
Name of Operator: LOGOS OPERATING LLC
Address: 2010 AFTON PLACE
City: FARMINGTON State: NM Zip: 87415

Status Summary:

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

Findings:

- 6 Number of Comments
- 2 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
Sessions, Tamra		tsessions@logosresourcesllc.com	All Inspections
Rowley, Darren		drowley@logosresourcesllc.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214071	WELL	PR	05/08/1964	GW	067-05371	MCCARVILLE 1	RI

General Comment:

On 6/3/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Debris needs to be removed by 7/4/2020.
-Stormwater erosion needs to be controlled by 7/4/2020.

See below, and attached photos for additional detail.

Inspector Name: ROY, CATHERINE

Inspected Facilities

Facility ID:	214071	Type:	WELL	API Number:	067-05371	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 DISTRURBANCE MINIMIZATION _____

Comment

Corrective Action Date

1003a. Waste and Debris removed? _____

Comment: Several pieces of metal rings (~150) observed on the well pad cut-slope, other small pieces of waste such as cans also observed within the interim reclamation area.

Corrective Action: Remove and properly dispose of waste and debris. Date: **07/04/2020**

Unused or unneeded equipment onsite? Pass

Comment

Corrective Action Date

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

Comment

Corrective Action Date

Guy line anchors marked? _____

Comment

Corrective Action Date

Inspector Name: ROY, CATHERINE

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? _____ I _____

Comment: Revegetation is progressing within portions of the project area, although remains sparse on the well pad cut-slope where it appears erosion is exposing buried debris. Revegetation needs to be installed to stabilize erosion on the well pad cut-slope, erosion controls (ie: erosion control blanket) need to be maintained in place until slope is stabilized with desirable vegetation (see corrective action under "stormwater" below).

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 _____ 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: _____

Inspector Name: ROY, CATHERINE

Corrective Action:		Date	
Overall Final Reclamation	Well Release on Active Location ☐	Multi-Well Location ☐	

Storm Water:

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

Comment: Stormwater erosion is occurring at the well pad entrance where stormwater run-on flows down the access road, and where it flows off the northwestern edge of the working area. Cobble BMPs placed in fill slope are not adequate stabilization here. Additionally bare soils on well pad cut-slope are eroding and need stabilization.

Corrective Action: Stormwater controls (BMPs) and erosion controls (mulching, revegetation) need to be installed to stabilize erosion within the project area. Date: 07/04/2020

Pits: ☒ 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
402413436	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5166512
693901866	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5166511