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 **FIELD INSPECTION FORM**	Inspection Date: 03/16/2020 Submitted Date: 03/20/2020 Document Number: 693901549

Loc ID 326438	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: 87415

Findings:

5   Number of Comments

0   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
Rowley, Darren		drowley@logosresourcesllc.com	All inspections
Sessions, Tamra		tsessions@logosresourcesllc.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216491	WELL	PR	07/01/2019	GW	067-08097	IGNACIO 33-7 3A	RI

General Comment:

On 3/16/2020 Catherine Roy conducted a reclamation and stormwater inspection. No compliance issues were documented during this inspection.

Inspector Name: ROY, CATHERINE

Inspected Facilities									
Facility ID:	216491	Type:	WELL	API Number:	067-08097	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 [_____]

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 Well pad cut and fill slopes are hydromulched and seeded since 2018 reclamation inspection. Revegetation appears to be progressing in portions of the re-seed areas, although remains sparse in other portions. Revegetation and erosion need to continue to be monitored and managed within the project area until cut and fill slopes are properly stabilized. Noxious weeds were not observed, although it is early in the growing season and they may not be observable at this time. This also needs to be monitored.

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:	Wattles and hydromulch in place on cut and fill slopes, need monitoring and maintenace until stabilized with desirable perennial vegetation.	
Corrective Action:		Date: _____

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
693901552	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5101434