

**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:

07/29/2021

Submitted Date:

07/30/2021

Document Number:

693903484**FIELD INSPECTION FORM**Loc ID 325172 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: **Operator Information:**OGCC Operator Number: 10679Name of Operator: LOGOS OPERATING LLCAddress: 2010 AFTON PLACECity: FARMINGTON State: NM Zip: 87401**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 Number of Comments3 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
Hughes, Jim		jimo.hughes@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Sessions, Tamra		tsessions@logosresourcesllc.com	All Inspections
Labowskie, Steve		steve.labowskie@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214194	WELL	PR	05/19/2010	GW	067-05515	BONDAD 33-9 5	RI

General Comment:

On 7/29/2021 Catherine Roy conducted a reclamation and stormwater inspection. It is apparent that recent precipitation has resulted in flood/stormwater transport across the well pad. During this inspection the following compliance issues were observed:

-Report spill or release of E&P waste or produced fluids Remove free fluids and contact COGCC EPS staff per Rule 912.b. by within 24 hours of receiving this report (7/31/2021). Remove any free fluids within 24 hours of receiving this report (7/31/2021), and submit a Form 19 within 72 hours of receiving this report (8/2/2021).

-Remove and properly manage gravel, rock, and material displaced and discharged downslope of the well pad. Remove and properly dispose of debris deposited on well pad and around facilities. Submit (as an attachment to a Form 4) and implement a plan to properly divert and protect the location from degradation during significant stormwater events on the well pad using good engineering practices. All inlets and outlets need to be properly designed and constructed to ensure stabilization. Corrective action date is the day of the inspection (7/29/2021) as it is required that the corrective action be addressed immediately.

-Per Rule 421.b. for wells within the 100 year floodplane submit as an attachment to a Form 4, Operator's Flood Shut-In Plan by 8/2/2021.

Per communication with Steve Labowskie on 7/29/2021, Operator was contacted and notified of issues observed.

See below, and attached photos for additional detail.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type:	#		corrective date
Comment:			
Corrective Action:	-Per Rule 421.b. for wells within the 100 year floodplane submit as an attachment to a Form 4, Operator's Flood Shut-In Plan by 8/2/2021.		Date: <u>08/02/2021</u>

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Environmental**Spills/Releases:**

Type of Spill: OTHER E&P WASTE

Estimated Spill Volume: _____

Comment: Buried vessel on location is full and overflowing. Bubbling action observed. Debris floating within and around the tank as well as scouring of surrounding well pad material indicates that material is likely discharged.

Corrective Action: -Report spill or release of E&P waste or produced fluids Remove free fluids and contact COGCC EPS staff per Rule 912.b. by within 24 hours of receiving this report (7/31/2021). Remove any free fluids within 24 hours of receiving this report (7/31/2021), and submit a Form 19 within 72 hours of receiving this report (8/2/2021). Contact: Jim Hughes (970) 903-4072.

Date: 07/31/2021

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat

Long

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

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 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 _____

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: _____

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: Gravel and material from the well pad is discharged and deposited off of the well pad. Wood and debris from surface flows are deposited on and around well equipment.

Corrective Action: -Remove and properly manage gravel, rock, and material displaced and discharged downslope of the well pad. Remove and properly dispose of debris deposited on well pad and around facilities. Submit (as an attachment to a Form 4) and implement a plan to properly divert and protect the location from degradation during significant stormwater events on the well pad using good engineering practices. All inlets and outlets need to be properly designed and constructed to ensure stabilization. Corrective action date is the day of the inspection (7/29/2021) as it is required that the corrective action be addressed immediately.

Date: 07/29/2021

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
693903487	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494722