

**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
Sessions, Tamra		tsessions@logosresourcesllc.com	All Inspections
Labowskie, Steve		steve.labowskie@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Hughes, Jim		jimo.hughes@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. Track out controls need to be installed and maintained above ordinary high water mark (OHWM), on both sides of the low water crossing. 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.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	Area	Volume		

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:

Inspected Facilities									
Facility ID:	214194	Type:	WELL	API Number:	067-05515	Status:	PR	Insp. Status:	RI

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**Environmental****Spills/Releases:**

Type of Spill: OTHER E&amp;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 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 \_\_\_\_\_

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
<p>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.</p> <p>-Track out controls are not installed at low water crossing.</p>						Date: 07/29/2021
<p>Corrective Action: -Remove and properly manage gravel, rock, and material displaced and discharged downslope of the well pad. Remove and 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 is the day of the inspection (7/29/2021) as it is required that the corrective action be addressed immediately. Track out controls need to be installed and maintained above ordinary high water mark (OHWM), on both sides of the low water crossing.</p>						
<b>Pits:</b> <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
402766561	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494725">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494725</a>
693903487	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494722">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494722</a>