

**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:

01/03/2024

Submitted Date:

01/10/2024

Document Number:

708200849

**FIELD INSPECTION FORM**Loc ID 313654 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 95620

Name of Operator: WESTERN OPERATING COMPANY

Address: 1165 DELAWARE STREET #200

City: DENVER State: CO Zip: 80204

**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

11 Number of Comments

10 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
Waggoner, Kyle		kyle.waggoner@state.co.us	
Heibel, Krystal		krystal.heibel@state.co.us	
JAMES, STEVEN		steve@westernoperating.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
101089	PIT	AC			-	SAND RIVER UNIT	RI
101090	PIT	AC			-	SAND RIVER UNIT	RI
101091	PIT	AC			-	SAND RIVER UNIT	RI
224744	WELL	PR	05/01/2019	OW	087-05129	PETERSON MAX 6	RI
313654	LOCATION	AC			-	PETERSON MAX-61N56W 27SENW	RI
477262	TANK BATTERY	AC	07/20/2020		-	WESTERN OPRTG CO TANK BATTERY	RI

**General Comment:**

This is an Interim Reclamation and Stormwater Inspection for Location ID (313654).

**Location**Overall Good: ☐

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	NFPA placard at shed on north end of tank battery is not legible.		
Corrective Action:	Install sign to comply with Rule 605.g. The location will remain out of compliance until the corrective action is resolved.	Date:	01/03/2024

Emergency Contact Number:

Comment:

Corrective Action:  Date:

**Good Housekeeping:**

Type	OTHER		
Comment:	Stained soil observed at wellhead and tank battery loadout lines.		
Corrective Action:	Properly dispose of oily waste in accordance with Rule 905.e. The location will remain out of compliance until the corrective action has been resolved.	Date:	01/03/2024
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment (pumpjack ballasts) being stored at the well location.		
Corrective Action:	Comply with Rule 606. The location will remain out of compliance until the corrective action has been resolved.	Date:	01/03/2024
Type	DEBRIS		
Comment:	Plastic debris observed south of tank battery location.		
Corrective Action:	Comply with Rule 606. The location will remain out of compliance until the corrective action has been resolved.	Date:	01/03/2024

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Other	#		
Comment:	Day tank at well does not have adequate wildlife exclusion device (e.g. netting) around secondary containment.		
Corrective Action:	Install or repair wildlife protection equipment per Rule 902.b. The location will remain out of compliance until the corrective action has been resolved.	Date:	01/03/2024
Type: Pump Jack	#		
Comment:	At the time of this inspection, Staff observed that the wellhead had a visible leak at the hammer union, causing staining around well bore. Staff emailed operator on 01/03/2024 to inform of leak and CA to fix equipment. The Operator (Steve James) emailed Staff on 01/04/2024 with photo documentation of repairs to equipment. The Operator is still required to document repairs/resolution to the corrective action with an FIRR submittal.		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.  Provide photo documentation with FIRR submission.	Date:	01/03/2024

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	101089	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	101090	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	101091	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	224744	Type:	WELL	API Number:	087-05129	Status:	PR	Insp. Status:	RI
Facility ID:	313654	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	477262	Type:	TANK	API Number:	-	Status:	AC	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 DISTURBANCE MINIMIZATION \_\_\_\_\_ Fail \_\_\_\_\_

Comment \_\_\_\_\_

It was observed that vehicle traffic is occurring outside of the established access roads south of the tank battery, possibly due to the access road being severely eroded. Refer to attached inspection photos for examples.

Corrective Action \_\_\_\_\_

Operator shall abide by the reclamation rules to minimize surface disturbances per Rule 1002.e. Inform any contractors and personnel about restrictive off site travel. Corrective action date is the date the location was observed out of compliance.

Date **01/03/2024**

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

This location does not comply with Rule 1003. During this inspection, it was observed that interim areas have undesirable vegetation (e.g. russian thistle and kochia) around the tank battery and well location. Additionally, there is a suspected salt kill west and down gradient of the former pits that is evidenced by areas of bare/exposed soils (see also "Spill/Release" section for additional information). Refer to attached inspection photos.

Corrective Action

Comply with Rule 1003. The location will remain out of compliance until the corrective action has been resolved.

Date **01/03/2024**Overall Interim Reclamation **Fail****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:

This location does not comply with Rule 1002.f. The access road to the south of the location, and the northwest corner of the pit, are experiencing severe erosion degradation (e.g. gully) with no apparent stormwater control measures to prevent further site degradation. Refer to attached inspection photos for documentation.

Corrective Action:

Comply with Rule 1002.f. The location will remain out of compliance until the corrective action has been resolved.

Date: 01/03/2024

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
708200870	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6388375">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6388375</a>