

**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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 95620
Name of Operator: WESTERN OPERATING COMPANY
Address: 1165 DELAWARE STREET #200
City: DENVER State: CO Zip: 80204

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	
JAMES, STEVEN		steve@westernoperating.com	
Heibel, Krystal		krystal.heibel@state.co.us	

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 27SEW	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: <input type="checkbox"/>			
Signs/Marker:			
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:	<input style="width: 100%;" type="text"/>		
Corrective Action:	<input style="width: 100%;" type="text"/>		
		Date:	<input style="width: 100%;" type="text"/>
Good Housekeeping:			
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
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
Overall Good: <input type="checkbox"/>			

Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	<input style="width: 100%;" type="text"/>		
<input type="checkbox"/> Multiple Spills and Releases?			

Equipment:			corrective date
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
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

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

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: Evidence of a produced water spill/salt kill was observed west and down gradient of the former pits. Operator shall submit a Form 19 Initial to NE EPS (krystal.heibel@state.co.us). Refer to attached inspection photos for documentation.

Corrective Action: Operator shall provide an explanation of the liquids released and calculated volume on the Form 19 Initial Report. (CA date: 01/12/2024). In accordance with 913.d.(1) Operator will investigate impacts to soil, groundwater, and surface water as soon as the impacts are discovered. Per Rule 912.b.(3) Operator will submit a Supplemental Form 19 within 10 Days of spill discovery. (CA date: 01/19/2024)

Date: 01/19/2024

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

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 _____

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 <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

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. gullyng) 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
403650752	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6388411
708200870	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6388375