

**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:

10/29/2024

Submitted Date:

11/04/2024

Document Number:

708201763**FIELD INSPECTION FORM**Loc ID 312292 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 95620Name of Operator: WESTERN OPERATING COMPANYAddress: 1165 DELAWARE STREET #200City: DENVER State: CO Zip: 80204**Status Summary:**

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

Findings:7 Number of Comments4 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 D	(303) 893-2438	steve@westernoperating.com	
Fischer, Alex		alex.fischer@state.co.us	
Coleman, Chris		chris.coleman@state.co.us	
Heibel, Krystal		krystal.heibel@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100311	PIT	AC			-	PROPST 2B	RI
221086	WELL	SI	05/01/2024	OW	075-09212	PROPST 2	RI
256303	PIT	AC			-	PROPST B-2	RI
312292	LOCATION	AC	05/09/2024		-	PROPST-611N53W 27NESE	RI

General Comment:

This is a follow-up Interim Reclamation and Stormwater Inspection for Location ID (312292) and to the previous FIR (doc #708201667) conducted on 09/30/2024.

Refer to Environmental FIR (doc #709100440) conducted on 10/29/2024 for additional information.

This location has an associated AOC with Order NO. (1V-870).

Refer to the photo-documentation of the observed compliance issues attached to this report. Any corrective action(s) and corrective action due dates from previous inspections that have not been addressed are still applicable.

Location				
Overall Good: <input type="checkbox"/>				
Emergency Contact Number:				
Comment:				Date: _____
Corrective Action:				
Good Housekeeping:				
Type	WEEDS			
Comment:	Undesirable vegetation (kochia, russian thistle) was observed throughout the location including soil stockpiles and excavated areas. This was previously documented in FIR (doc #708201456) and does not appear to have been completed.			
Corrective Action:	Comply with Rule 606 and and manage undesirable vegetation. (Original CA Date: 08/13/2024).			Date: 08/13/2024
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		
In Containment: No				
Comment: _____				
<input type="checkbox"/> Multiple Spills and Releases?				
Venting:				
Yes/No				
Comment:				
Corrective Action:				Date: _____
Flaring:				
Type				
Comment:				
Corrective Action:				Date: _____

Inspected Facilities									
Facility ID:	100311	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	221086	Type:	WELL	API Number:	075-09212	Status:	SI	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	256303	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	312292	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

Environmental			
Spills/Releases:			
Type of Spill: _____		Estimated Spill Volume: _____	
Comment:	<div>Previous FIR (doc #708201667) documented that sediment transport may have occurred on the drainage northwest of the pit/salt kill excavation. It appears that the berm may have been breached resulting in the deposition of stormwater and sediment into the drainage. As the stormwater originated from the pit/salt kill excavation, it is considered E&P waste and as result, a reportable spill. It does not appear that a Form 19 has been submitted at the time of this report submission. Original CA remains.</div>		
Corrective Action:	<div>Report spill or release of E&P waste or produced fluids by submitting a Form 19. Remove free fluids and contact ECMC Remediation staff per Rule 912.b.(24 hours to remove free fluids. 24 hours for notification and 72 hours for Initial Form 19 Report.)</div>		Date: 10/11/2024
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 SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS In Process

Comment

Previous FIRs documented that the excavated pit and salt kill areas, and stockpiled materials, were unstabilized with evidence of unconsolidated materials. Additionally, no liners were observed underneath the stockpiles of impacted materials from the pit or salt kill excavations.

During this inspection, it was observed that the stockpiles within the excavated areas appeared to have been compacted and equipment tracked for short term stabilization. Further, the stockpiles near the wellhead/production facilities appeared to have had berms and sigange installed. Operator shall continue to monitor and manage stockpiled soils in compliance with Rule 1002.c.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION Fail

Comment

Disturbances resulting from excavation of the pit and the salt kill area remain evident. These disturbances have not been approved with a F27 work plan for the excavation of the pit or salt kill areas. The total disturbance area represents approx. 3.10 acres, with an excavated area of approx. 1.5 acres in total, and a combined stockpile quantity of approx. 6300 CY (approx. 0.75 acres).

Additionally, it was observed that vehicle traffic is occurring outside of the established access road, near the Y intersection northeast of the location. Any vegetation outside of the original disturbance area that fails to recover/reestablish will require additional reclamation activities. Refer to attached inspection photos.

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? **Fail**

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? **Fail**

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

It does not appear any additional reclamation activities have been performed since the previous inspection(s) and the Operator has not submitted any FIRR in response to this compliance issue. It appears that excavated/impacted stockpiles are being prepared for off-site disposal, with heavy equipment observed at the location. Staff estimates that approx. 1.5 acres has been excavated resulting in two stockpiles totaling approx. 6,300CY of material (approx. 0.75 acres). Drone aerial imagery conducted during previous inspections estimates a total disturbance area of 3.10 acres- which includes the salt kill areas, excavation areas and stockpiled soils. Refer to attached photos.

Corrective Action

Comply with Rule 1003. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards.

Date _____

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: It appears that some straw wattles have been reinstalled, however, they do not appear to be installed per good engineering practices and are not properly functioning (damaged/degraded). Other areas experiencing erosion degradation do not appear to have been repaired and/or stabilized. Additionally, there is evidence of sediment transport into the adjacent drainage on the northwestern portion of the pit excavation (refer to Environmental Sectional for additional) and near the western stockpile. Stormwater control measures remain inadequate for this location. Refer to attached inspection photos.

Corrective Action: Comply with Rule 1002.f.(2) to install BMPs in accordance with good engineering practices and repair erosion degradation.

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	256303	846025	

Attached DocumentsYou can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
708201775	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6773909