

**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:

04/12/2024

Submitted Date:

04/17/2024

Document Number:

696205757

FIELD INSPECTION FORM

Loc ID 418828 Inspector Name: Trujillo, Aaron 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:

ECMC Operator Number: 96850
Name of Operator: TEP ROCKY MOUNTAIN LLC
Address: 1058 COUNTY ROAD 215
City: PARACHUTE State: CO Zip: 81635

Findings:

- 16 Number of Comments
- 5 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
Toews, Wesley		wtoews@blm.gov	
,		COGCCInspectionReports@terraep.com	TEP

General Comment:

On 4/12/2024, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater at TEP Rocky Mountain LLC's Castle Springs Federal/E Pad Location in Garfield County, Colorado.

Location is Fed Surface / Fed Minerals

Location is within High Priority Habitat- Aquatic Native Species Conservation Waters

The following compliance issues were observed during this inspection:

- Stormwater
- Weed Management
- Lines at tanks missing required cap/plugs
- Reclamation
- Signage

Refer to the "Location", "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspection that have not been addressed are still applicable.

Location

Overall Good:

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Signage at tank battery missing required information, and/or information (Operator name, emergency number, etc...) inaccurate.		
Corrective Action:	Comply with Rule 605.e	Date:	05/17/2024
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	970-285-9377 /911		
Corrective Action:		Date:	

Good Housekeeping:			
Type	WEEDS		
Comment:	Noxious weeds (Musk thistle) established during the previous growing season(s) observed throughout the interim areas of the Location.		
Corrective Action:	Comply with Rule 1003.f and Rule 606.c	Date:	06/30/2024

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Livestock panels		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Livestock panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type:	#		
Comment:	Lines at tanks missing required cap/plug.		
Corrective Action:	Comply with Rule 603.i	Date:	04/24/2024

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	
	Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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? Pass

Comment [No waste or debris observed on the interim and production areas of the Location.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment [No unused or unneeded equipment observed on the interim and production areas of the Location.](#)

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment [Anchors not observed](#)

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Fail
 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 REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation Fail

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? F

Comment

See "Good Housekeeping" for weed issues.
 It was observed in this inspection that the interim areas of the Location (Northern/Eastern areas) appear to be progressing towards 1003 standards. However, the slopes on the southern interim areas of the Location are not progressing towards ECMC's 1003.e revegetation standards; areas are predominantly bare and unstabilized soils; erosion degradation issues evident (See "Stormwater"). Additional reclamation required at southern interim areas of the Location.

Corrective Action

Comply with 1003 Rules and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district. Comply with 1002.f and implement ensure erosion controls to stabilize the seeded soils; maintain BMPs until long-term stabilization is achieved, and continue to monitor and manage site until Final Reclamation has passed

Date 05/17/2024

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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
Gravel	Fail					
Ditches						
Rip Rap						Sed. trap outlet. Lined.
Compaction	Fail					
Sediment Traps						N. end of Location
	Fail					Slopes, S. end of Location.

Comment: **It was observed in this inspection that stormwater and erosion control BMPs are missing or insufficient on the Location:**
 -Working pad surface lacks stabilization: tracking/ruts evident on pad. Tracking controls on site are inadequate to stabilize pad during wet condition.
 -Slopes on the southern end of the Location also lack stabilization; BMPs to minimize erosion and degradation have not been installed or maintained in proper functioning condition; degradation evident resulting in sediment deposition on the working pad surface. Areas also subject to additional reclamation requirements (see "reclamation").

Corrective Action: **Comply with Rule 1002.f- install or repair required stormwater and erosion control BMPs. Ensure BMPs are installed per good engineering practice, and maintained in proper functioning condition. Grading alone will be insufficient on the working pad surface.**

Date: 04/19/2024

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
696205758	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6512378