

**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:

01/16/2024

Submitted Date:

01/18/2024

Document Number:

696205539

FIELD INSPECTION FORM

Loc ID: 335174 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

Findings:
 11 Number of Comments
 3 Number of Corrective Actions
 Corrective Action Response Requested

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

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
,		COGCCInspectionReports@terraep.com	TEP

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
262536	WELL	PR	09/27/2002	GW	045-08035	CLOUGH RMV 139-21	RI
280515	WELL	PR	07/20/2006	GW	045-11268	CLOUGH RWF 342-21	RI
280516	WELL	PR	07/20/2006	GW	045-11269	CLOUGH RWF 442-21	RI
280517	WELL	PR	07/20/2006	GW	045-11270	CLOUGH RWF 341-21	RI
280518	WELL	PR	07/20/2006	GW	045-11271	CLOUGH RWF 441-21	RI
335174	LOCATION	AC			-	CLOUGH-66S94W 21SENE	RI

General Comment:

On 1/16/2024, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's CLOUGH-66S94W/21SENE location in Garfield County, Colorado.

Location is within High Priority Habitat.

The following compliance issues were observed during this inspection:
 -Stormwater
 -Interim Reclamation

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

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

Corrective Action dates provided will either be back-dated to when Operator should have been in compliance, or when Operator was initially observed to be out of compliance; the "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved; a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date:

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	WELLHEAD		
Comment:	Hog Panels		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Hog Panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Hog Panel Fencing at the tank battery observed to be in disrepair.		
Corrective Action:	Maintain fence	Date:	01/16/2024

Tanks and Berms:

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

Paint

Condition	<input type="text"/>
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Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				Inadequate
Comment: Shares containment with 80 bbl produced water tank. See stormwater regarding containment berm.				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	80 bbl
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				Inadequate
Comment: Shares containment with 200 bbl condensate tank. See stormwater regarding containment berm.				
Corrective Action:				Date:

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: <u>262536</u>	Type: <u>WELL</u>	API Number: <u>045-08035</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>280515</u>	Type: <u>WELL</u>	API Number: <u>045-11268</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>280516</u>	Type: <u>WELL</u>	API Number: <u>045-11269</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>280517</u>	Type: <u>WELL</u>	API Number: <u>045-11270</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>280518</u>	Type: <u>WELL</u>	API Number: <u>045-11271</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>335174</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>

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? 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? Fail 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 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? I

Comment It was observed in this inspection that there are interim areas on to the east and west of the well pad that are not progressing towards 1003 standards; areas are predominantly bare, and erosion degradation is evident; BMPs to stabilize soils are inadequate (see stormwater). Additional reclamation efforts shall be made before the 2024 local growing season.

Corrective Action Comply with 1003 rules and conduct additional reclamation within interim areas not progressing towards reclamation standards. Implement stormwater and erosion control BMPs in accordance with 1002.f to protect and stabilize the seeded soils. Continue to monitor and manage interim areas until location receives a passing final reclamation inspection.

Date 01/16/2024

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:

Corrective Action:

Date:

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
<p>STORMWATER COMMENT</p> <p>It was observed in this inspection that stormwater and erosion control BMPs are missing or insufficient on the Location:</p> <ul style="list-style-type: none"> -BMPs to stabilize the working pad surface are no longer in proper functioning condition; control measures to minimize tracking inadequate; control measures to minimize off-site sediment transport by equipment, such as vehicle tracking pad, also not observed. -Erosion degradation observed at slopes within the interim areas of the Location; BMPs to properly manage runoff, as well as to minimize erosion and degradation within the interim areas are inadequate. -Erosion logs (straw wattles) have not been installed per good engineering practices or maintained in proper functioning condition; Stormwater observed cutting beneath erosion logs resulting in degradation. Erosion logs placed within interim areas appear to be constructed with a plastic material, were observed to be in disrepair and are considered debris subject to Rule 606.d requirements. -BMPs to manage runoff at the tank battery facility is inadequate; stormwater degradation evident at berms of the battery, allowing stormwater to enter the containment measure; gully erosion forming between facility and access road. 	trujilloam	01/18/2024

Attached Documents

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

Document Num	Description	URL
403659583	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6398767
696205540	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6398721