

**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:

04/17/2023

Submitted Date:

04/19/2023

Document Number:

702801477

FIELD INSPECTION FORMLoc ID 324106 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: 1058 COUNTY ROAD 215

City: PARACHUTE State: CO Zip: 81635

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

17 Number of Comments

4 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
, TEP		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
257365	WELL	SI	03/01/2022	GW	045-07546	FEDERAL RU 13-6	RI
324106	LOCATION	AC			-	RU 13-6	RI
439820	WELL	PR	08/17/2016	GW	045-22593	Federal RU 22-6	RI
439822	WELL	PR	09/19/2016	GW	045-22595	Federal RU 422-6	RI
439823	WELL	PR	09/19/2016	GW	045-22596	Federal RU 323-6	RI
439826	WELL	PR	08/30/2016	GW	045-22599	Federal RU 21-6	RI
439827	WELL	PR	09/19/2016	GW	045-22600	Federal RU 412-6	RI
439828	WELL	PR	09/19/2016	GW	045-22601	Federal RU 313-6	RI
439829	WELL	PR	07/20/2016	GW	045-22602	Federal RU 413-6	RI
439830	WELL	PR	08/30/2016	GW	045-22603	Federal RU 321-6	RI
439833	WELL	PR	09/19/2016	GW	045-22606	Federal RU 314-6	RI
439834	WELL	PR	09/19/2016	GW	045-22607	Federal RU 324-6	RI
439838	WELL	PR	09/21/2016	GW	045-22611	Federal RU 513-6	RI

General Comment:

On 4/17/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP ROCKY MOUNTAIN LLC's RU/13-6 Location #324106 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Bull plug not installed on tank drain
- Unused tank secondary containment equipment
- Noxious weeds
- Stormwater: Interim areas and working pad unstabilized, BMPs in disrepair
- Spill Prevention: portable toilet not secured

Refer to the "Location," "Reclamation," "Stormwater" and "COGCC Comments" 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 inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Unused tank secondary containment equipment at the wells.		
Corrective Action:	Comply with Rule 606.		Date: 05/03/2023
Type	WEEDS		
Comment:	List B Noxious Weeds (musk, plumeless and bull thistles, houndstongue) observed to be widespread in interim areas. No evidence of skeletons from previous years growth, however rosettes were frequently observed.		
Corrective Action:	Conduct weed management to prevent further establishment and spread of undesirable plant species and noxious weeds; ongoing weed management required until location passes final reclamation		Date: 06/01/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Other	#		corrective date
Comment:	Bull plug not installed on tank drain. Operator shall remove equipment if not in use, however, it appears to be hooked up to a well.		
Corrective Action:	Install bull plug.		Date: 04/24/2023

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	<u>257365</u>	Type:	<u>WELL</u>	API Number:	<u>045-07546</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>324106</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439820</u>	Type:	<u>WELL</u>	API Number:	<u>045-22593</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439822</u>	Type:	<u>WELL</u>	API Number:	<u>045-22595</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439823</u>	Type:	<u>WELL</u>	API Number:	<u>045-22596</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439826</u>	Type:	<u>WELL</u>	API Number:	<u>045-22599</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439827</u>	Type:	<u>WELL</u>	API Number:	<u>045-22600</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439828</u>	Type:	<u>WELL</u>	API Number:	<u>045-22601</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439829</u>	Type:	<u>WELL</u>	API Number:	<u>045-22602</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439830</u>	Type:	<u>WELL</u>	API Number:	<u>045-22603</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439833</u>	Type:	<u>WELL</u>	API Number:	<u>045-22606</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439834</u>	Type:	<u>WELL</u>	API Number:	<u>045-22607</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>439838</u>	Type:	<u>WELL</u>	API Number:	<u>045-22611</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____

Date Interim Reclamation Completed: _____

Land Use: OTHER, 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 _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Fail</u>
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? <u>In</u>	
Production areas have been stabilized? _____	Segregated soils have been replaced? <u>Pass</u>
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
Top soil replaced <u>Pass</u>	Recontoured <u>Pass</u> 80% Revegetation <u>In</u>
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? <u>F</u>	
Comment	<div style="border: 1px solid black; padding: 5px;"> <p>Refer to the "Location" section for weed control corrective action.</p> <p>Areas of the location not needed for production have been reduced and reclaimed. Interim areas appear vegetated with perennial grasses. However, full vegetation assessment and definitive species identification was not possible due to dormant season. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements. Current vegetative cover does not appear to be sufficient to stabilize the interim areas. Refer to the "Stormwater" section.</p> </div>
Corrective Action	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
	Date _____
Overall Interim Reclamation	<u>In Process</u>
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>OTHER, RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
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
				Material Handling And Spill Prevention	Fail	Portable toilet not secured to prevent spill
Seeding						Insufficient to stabilize interim areas
Sediment Traps	Fail					eroding, full of sediment, require maintenance
Other	Fail					Sediment trap outlet
Gravel						
		Culverts				
Rip Rap						
Ditches	Fail					eroding
		Gravel				
Check Dams						
Other	Fail					Straw bale in disrepair/unstaked
Compaction	Fail					Pad unstabilized: ruts
Berms						
		Rip Rap				

Comment:	Refer to the "COGCC Comments" section of this report for "STORMWATER COMMENTS"	
Corrective Action:	Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.	Date: 04/22/2023
Pits:	<input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT	

COGCC Comments

Comment	User	Date
<p>STORMWATER COMMENTS</p> <p>This location is ~0.4 miles from Beaver Creek and ~100 feet and ~900 feet from two intermittent streams.</p> <p>It was observed in this inspection that stormwater and sediment control BMPs are insufficient and in disrepair:</p> <ul style="list-style-type: none"> - Portable toilet not secured to prevent spill (Photo 2) - Pad shows signs of lack of stabilization/compaction BMPs in some areas, as is evidenced by the presence of ruts. Tracking control BMPs to minimize/mitigate tracking and offsite sediment transport are missing or insufficient (Photo 5). - Interim areas are not adequately stabilized; rill erosion is widespread and current vegetative cover is insufficient to minimize erosion (Photos 6, 7, 8, 9). - The cut slope/stormwater ditch at the northeast of the location is unstabilized: rills (Photo 10). - The perimeter stormwater ditch and associated sediment trap walls downslope/to the west are unstabilized (Photo 11, 12, 13). - The straw bales to the west are in disrepair/unstaked (Photo 13). - Sediment trap outlet protections at the west of the location are degraded, and not in proper functioning condition. Additionally no liner was observed at outlet (Photo 14). - BMPs discharging stormwater from the site are causing offsite degradation (Photo 15). 	omalleya	04/19/2023

Attached Documents

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

Document Num	Description	URL
702801478	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6087558