

**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:

03/29/2023

Submitted Date:

04/03/2023

Document Number:

702801410

**FIELD INSPECTION FORM**Loc ID 323973 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:**

10 Number of Comments

2 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	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211385	WELL	PR	12/04/1997	GW	045-07145	SAVAGE RMV 43-28A	RI
323973	LOCATION	AC			-	SAVAGE-66S94W	RI

**General Comment:**

On 3/29/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP ROCKY MOUNTAIN LLC's SAVAGE-66S94W/28SESW Location #323973 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Interim areas not progressing towards 1003 vegetation standards
- Stormwater: erosion, sediment transport, onsite and offsite degradation

Refer to the "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 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.

Inspected Facilities									
Facility ID:	211385	Type:	WELL	API Number:	045-07145	Status:	PR	Insp. Status:	RI
Facility ID:	323973	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

**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? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Pass</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? <span style="color: red;">Fail</span>	
Production areas have been stabilized? <u>Pass</u>	Segregated soils have been replaced? _____
<b>RESTORATION AND REVEGETATION</b>	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
Top soil replaced _____	Recontoured <u>Pass</u> 80% Revegetation <u>Fail</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>P</u>	
Comment	<div style="border: 1px solid black; padding: 5px;"> <p style="color: blue;">It was observed in this inspection that revegetation of southern interim area of the location has failed. Soils appear largely bare and vegetation appears sparse or not established compared to reference areas. Vegetation appears established to a greater extent in the northern interim areas. Western interim areas appear partially vegetated but may not meet 1003 standards, as large areas of bare soil appear present. Due to dormant season, a follow up inspection is necessary to determine if northern and western interim areas meet 1003 standards. Additionally, current vegetative cover is insufficient to stabilize all interim areas of the location. Refer to the "Stormwater" section of this report.</p> <p style="color: blue;">Presently, no noxious weed concerns observed.</p> </div>
Corrective Action	<div style="border: 1px solid black; padding: 5px;"> <p style="color: red;">Comply with 1003 Rules. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels in the southern interim area. Revegetation activities shall be completed no later than 5/1/2023</p> </div>
Overall Interim Reclamation	<u>Fail</u>

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**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: _____	
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 ☐Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Fail					Maintenance required
Check Dams	Fail					Maintenance required
Compaction	Pass	Compaction	Pass			Working pad is stable
Seeding	Fail					Insufficient to stabilize interim areas
Drains	Fail					Slope drain/ditch eroded
Gravel	Pass	Gravel	Pass			Working pad is stable

Comment: This location is ~1000 feet from the Colorado River and ~160 feet from an ephemeral drainage.

Insufficient stormwater and sediment control BMPs in place:

- Erosion degradation and sediment loss and transport is evident throughout interim areas in the form of rills and pedestals and sheet erosion
- Stormwater BMPs are full of sediment (maintenance required) and sediment is being deposited in undisturbed reference areas, resulting in offsite degradation
- Rock check dams within the stormwater ditch and slope drain are not in proper functioning condition; stormwater is cutting beneath rocks and eroding away ditch/slope drains

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: 04/06/2023

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
403363881	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070718">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070718</a>
702801411	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070713">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070713</a>