

**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:

11/08/2022

Submitted Date:

11/14/2022

Document Number:

702800927

FIELD INSPECTION FORM
 Loc ID 335659 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:

8 Number of Comments

3 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
335659	LOCATION	AC			-	FEDERAL-66S94W 10SENE	RI

General Comment:

On 11/8/2022, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's FEDERAL-66S94W/10SENE Location #335659 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Interim Reclamation: revegetation has failed in areas
- Stormwater

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 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: 911

970-285-9377

Corrective Action:

Date:

Good Housekeeping:

Type

WEEDS

Comment: Cheatgrass (List C Noxious) dominates portions of the cut slope/northwestern interim area.

Corrective Action: Conduct weed management to prevent further establishment and spread of noxious weeds; ongoing weed management required until location passes final reclamation.

Date: 05/01/2023

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**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: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

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>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>Fail</u>	
Production areas have been stabilized? <u>Fail</u>	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>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>F</u>	
Comment	<p>Areas of the location not needed for production, or no longer in use have been reduced and reclaimed. Overall, interim areas are vegetated with introduced and native perennial grasses (intermediate, tall, western, bluebunch wheatgrass). Revegetation appears to have failed in a portion of the northwestern interim area/cut slope. Perennial species are absent. It appears it will be necessary to reseed this area to establish perennials and replace cheatgrass, which dominates.</p> <p>Refer to the "Location" section of this inspection report for weed control corrective action.</p>
Corrective Action	<p>Conduct additional reclamation in accordance with COGCC 1000 series rules. 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. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Revegetation activities shall be completed no later than 5/1/2023.</p>
Date <u>05/01/2023</u>	
Overall Interim Reclamation <u>Fail</u>	
<u>Final Reclamation/ Abandoned Location:</u>	
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
Rip Rap		Sediment Traps				
Compaction		Ditches				
Waddles						hay bale
Ditches		Gravel				
Sediment Traps						
Gravel		Rip Rap				
Berms		Compaction				
Seeding						

Comment: Refer to the "COGCC Comments" section of this inspection 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: 12/14/2022

Pits: ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
Stormwater Comments Previous inspection #700703486 observed location and access road shows signs of lack of stabilization/compaction, sediment trap needs maintained, fill slope at separators shows signs of erosion. Inspector required Operator to install or repair required BMPs by 12/10/2021. It was observed in this inspection that some work appears to have been completed to address previously observed stormwater issues (therefore a new corrective action date is given). Corrective actions from inspection #700703486 which have not been addressed or mentioned in this inspection report remain applicable. Degradation continues: - Sediment trap(s) inlet/outlet design appears to be contributing to degradation of the site; concentrated flows cutting beneath rock armor; no geotextile liner observed - Rill erosion in eastern fill slope; current vegetative cover insufficient to stabilize - Erosion of pad surface at separator is migrating onto the access road. Stormwater is cutting beneath rock armor; no geotextile liner observed	omalleya	11/14/2022

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

Document Num	Description	URL
403229142	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5914882
702800928	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5914878