

**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:

05/30/2023

Submitted Date:

06/06/2023

Document Number:

702801568

**FIELD INSPECTION FORM**

Loc ID: 452011      Inspector Name: O'Malley, Anna      On-Site Inspection:       2A Doc Num: \_\_\_\_\_

**Status Summary:**

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

**Findings:**

12 Number of Comments

2 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
, 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
452001	WELL	PR	12/29/2021	GW	045-23665	FEDERAL RU 21-17	RI
452005	WELL	PR	12/29/2021	GW	045-23668	FEDERAL RU 541-17	RI
452007	WELL	PR	12/07/2021	GW	045-23669	FEDERAL RU 344-8	RI
452008	WELL	PR	11/23/2021	GW	045-23670	FEDERAL RU 441-17	RI
452011	LOCATION	AC			-	FEDERAL RU 31-17	RI
452017	WELL	PR	12/29/2021	GW	045-23674	FEDERAL RU 421-17	RI
452020	WELL	PR	12/29/2021	GW	045-23677	FEDERAL RU 321-17	RI
452025	WELL	PR	11/10/2021	GW	045-23680	FEDERAL RU 41-17	RI
452049	WELL	PR	11/10/2021	GW	045-23681	FEDERAL RU 31-17	RI
452050	WELL	PR	12/14/2021	GW	045-23682	FEDERAL RU 534-8	RI

**General Comment:**

On 05/30/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP ROCKY MOUNTAIN LLC's FEDERAL/RU 31-17 Location #452011 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Stormwater

Refer to the "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.

**Inspected Facilities**

Facility ID: <u>452001</u>	Type: <u>WELL</u>	API Number: <u>045-23665</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452005</u>	Type: <u>WELL</u>	API Number: <u>045-23668</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452007</u>	Type: <u>WELL</u>	API Number: <u>045-23669</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452008</u>	Type: <u>WELL</u>	API Number: <u>045-23670</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452011</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452017</u>	Type: <u>WELL</u>	API Number: <u>045-23674</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452020</u>	Type: <u>WELL</u>	API Number: <u>045-23677</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452025</u>	Type: <u>WELL</u>	API Number: <u>045-23680</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452049</u>	Type: <u>WELL</u>	API Number: <u>045-23681</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452050</u>	Type: <u>WELL</u>	API Number: <u>045-23682</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: 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.](#)

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

Unused or unneeded equipment onsite? Pass

Comment [No unused equipment observed.](#)

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

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

Comment [Pit/cuttings trench #428718, remediation #23662 closed per F27 #403108178.](#)

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

Guy line anchors marked? \_\_\_\_\_

Comment [No anchors 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? Pass Subsidence over on drill pit? Pass  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In  
 Production areas have been stabilized? Fail Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

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 A small patch of Canada thistle (List B Nox) was observed on the northwest perimeter berm. Cheatgrass (List C Nox) is established throughout interim areas, particularly to the southeast.  
  
Areas of the location not necessary for production operations have been reduced and reclaimed. Per Form 45 #403220356 interim reclamation was completed 9/27/2022. This is the first growing season for this site. Desirable species observed germinating throughout the interim areas. Portions of the location, particularly to the southeast appear to have higher establishment of annual species including cheatgrass and Veronica biloba (introduced annual forb with very little potential to stabilize soils).

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

Date 05/30/2023

Overall Interim Reclamation In Process

**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
Slope Roughening						
Ditches						
Berms	Fail					Northwest berm compromised
Sediment Traps						
Gravel						
Rip Rap						
Compaction	Fail					Working pad unstabilized
Seeding	In Process					
Hydro Mulch						
Culverts						Two (2) culverts at location entrance

Comment: **Insufficient stormwater and sediment control BMPs in place:**  
 - Gully and rill erosion is present throughout interim areas. Large, interconnected gullies are widespread.  
 - The northwest perimeter berm is compromised from stormwater flows. Stormwater is breaking through the berm and causing rill erosion in northern interim area.  
 - The working pad area is showing signs of lack of stabilization/compaction degradation.

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: 05/30/2023

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><b>Corrective Action Date Comments:</b>                      The date of discovery is given for the corrective action date. It is COGCC's expectation that Operators are in compliance with COGCC rules at all times. Therefore, the date the location was observed out of compliance is given as the corrective action date. However, for weed management, TEP is encouraged to determine the appropriate measures (type and timing) to treat the particular weed species. For all corrective actions, a FIR Resolution should be submitted when the corrective action has been addressed.</p>	omalleya	06/06/2023

**Attached Documents**

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

Document Num	Description	URL
403425379	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6137881">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6137881</a>
702801569	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6137877">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6137877</a>