

**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:

04/10/2023

Submitted Date:

04/11/2023

Document Number:

702801446

**FIELD INSPECTION FORM**Loc ID 421223 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:**

- 11 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
421223	LOCATION	AC			-	McLin A Pad	RI
421264	WELL	PR	06/01/2022	OW	045-20338	McLin A 13B-12-06-92	RI
421266	WELL	PR	11/01/2021	OW	045-20340	McLin A 34C-12-06-92	RI
421272	WELL	PR	01/05/2015	OW	045-20346	McLin A 23D-12-06-92	RI
421274	WELL	PR	06/15/2016	OW	045-20348	McLin A 34D-12-06-92	RI
421275	WELL	PR	01/18/2015	OW	045-20349	McLin A 34B-12-06-92	RI

**General Comment:**

On 4/10/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's McLin A Pad Location #421223 in Garfield County, Colorado. This is a follow up to inspection #702800284.

The following compliance issues were observed during this inspection:

- Noxious Weeds & Undesirable Plant Species
- Stormwater: erosion of reclaimed areas

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.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	WEEDS		
Comment:	Noxious weeds and undesirable plant species are widespread and appear to dominate portions of the interim areas. Undesirable plant species (Russian thistle, kochia), CO List B Noxious Weeds (Russian knapweed, Scotch thistle) and List C Species (cheatgrass) were observed germinating throughout the newly reclaimed interim areas as well as in previously vegetated areas at the edge of the location. Weed monitoring and management is necessary in the 2023 growing season. Ongoing weed management is required.		
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:

**Inspected Facilities**

Facility ID: <u>421223</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>421264</u>	Type: <u>WELL</u>	API Number: <u>045-20338</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>421266</u>	Type: <u>WELL</u>	API Number: <u>045-20340</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>421272</u>	Type: <u>WELL</u>	API Number: <u>045-20346</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>421274</u>	Type: <u>WELL</u>	API Number: <u>045-20348</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>421275</u>	Type: <u>WELL</u>	API Number: <u>045-20349</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: HAY MEADOW, 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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment No anchors observed.

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

Date \_\_\_\_\_

1003b. Area no longer in use? PassProduction areas stabilized ? Pass1003c. Compacted areas have been cross ripped? Pass

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? InProduction areas have been stabilized? Pass

Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_

Recontoured PassPerennial forage re-established InNon-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

## 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

Noxious weeds and undesirable plant species are widespread. Refer to the "Location" section for corrective action.

Perennial grasses appear well established in eastern interim areas. Western and northern interim areas as well as portions of the southern and eastern interim areas directly adjacent to the working pad area appear to be dominated by bare soil and annual undesirable plant species/weeds. Seeded perennial grasses appear sparse and poorly established. A follow up inspection is necessary during the growing season to assess establishment of seeded species in these areas.

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: HAY MEADOW, 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
Gravel						Working pad stable
Waddles						Overtopped
Berms						
Hydro Mulch						From 2022, degrading
Seeding						In process, poorly established
Slope Roughening						
Compaction						Working pad stable
Ditches						

Comment: Previous stormwater issues observed in inspection #702800284 appear to have been addressed. No FIR Resolution received as required per Rule 210.b.

It was observed in this inspection that rill erosion is occurring in interim areas at the north and west of the location. Stabilizing perennial vegetation is poorly established and temporary BMPs installed during interim reclamation are degraded/insufficient to stabilize the bare, unprotected soils. A perimeter wattle to the west has been overtopped by sediment laden stormwater eroding from the interim area.

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: 04/14/2023

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
702801448	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6078819">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6078819</a>