

**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:

03/30/2023

Document Number:

702801404

FIELD INSPECTION FORMLoc ID 429828 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:

12 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
429829	WELL	PR	07/31/2013	GW	045-21656	Duggan RWF 414-29	RI
429830	WELL	PR	08/01/2014	GW	045-21657	Duggan RWF 413-29	RI
429831	WELL	PR	09/11/2013	GW	045-21658	Duggan RWF 24-29	RI
429832	WELL	PR	08/07/2013	GW	045-21659	Duggan RWF 324-29	RI
429833	WELL	PR	08/07/2013	GW	045-21660	Duggan RWF 524-29	RI
429834	WELL	PR	09/11/2013	GW	045-21661	Duggan RWF 424-29	RI
429835	WELL	PR	07/15/2013	GW	045-21662	Duggan RWF 513-29	RI
429836	WELL	PR	09/11/2013	GW	045-21663	Duggan RWF 514-29	RI
429837	WELL	PR	07/15/2013	GW	045-21664	Duggan RWF 313-29	RI
429838	WELL	PR	09/11/2013	GW	045-21665	Duggan RWF 323-29	RI
429839	WELL	PR	09/11/2013	GW	045-21666	Duggan RWF 14-29	RI
429840	WELL	PR	08/12/2014	GW	045-21667	Duggan RWF 314-29	RI
429841	WELL	PR	07/15/2013	GW	045-21668	Duggan RWF 13-29	RI

General Comment:

On 3/29/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's Duggan/RWF 14-29 Location #429828 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Leaky chemical injection unit
- Unused /stored steel and poly pipe near access road and at right of way
- Stormwater: access road and cut slope unstable

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

Type	STORAGE OF SUPL		
Comment:	Unused /stored steel and poly pipe near access road and at right of way. Corrective action and date from inspection #700703316 remain applicable.		
Corrective Action:	Remove unused/stored pipe.	Date:	01/03/2022
Type	OTHER		
Comment:	All bull plugs installed on load lines at the time of this inspection.		
Corrective Action:		Date:	
Type	UNUSED EQUIPMENT		
Comment:	Poly pipe that is coming down from top of hill in the right of way and goes under the access road is open ended for wild life to enter. Corrective action and date from inspection #700703316 remain applicable.		
Corrective Action:	Eliminate possibility of wildlife to enter open line or remove unused piping	Date:	01/03/2022

Overall Good: ☐**Spills:**

Type	Area	Volume		
Comment:	The chemical injection unit at the wells appears to be leaky. Stained soil was observed below the leaky unit.			
Corrective Action:	Conduct maintenance on chemical injection equipment, cleanup stained material and review self inspection processes.			Date: 04/04/2023

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>429829</u>	Type: <u>WELL</u>	API Number: <u>045-21656</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429830</u>	Type: <u>WELL</u>	API Number: <u>045-21657</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429831</u>	Type: <u>WELL</u>	API Number: <u>045-21658</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429832</u>	Type: <u>WELL</u>	API Number: <u>045-21659</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429833</u>	Type: <u>WELL</u>	API Number: <u>045-21660</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429834</u>	Type: <u>WELL</u>	API Number: <u>045-21661</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429835</u>	Type: <u>WELL</u>	API Number: <u>045-21662</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429836</u>	Type: <u>WELL</u>	API Number: <u>045-21663</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429837</u>	Type: <u>WELL</u>	API Number: <u>045-21664</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429838</u>	Type: <u>WELL</u>	API Number: <u>045-21665</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429839</u>	Type: <u>WELL</u>	API Number: <u>045-21666</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429840</u>	Type: <u>WELL</u>	API Number: <u>045-21667</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429841</u>	Type: <u>WELL</u>	API Number: <u>045-21668</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? _____

Comment _____

Pipe debris to the south. Refer to the "location" section of this inspection report.

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? Pass Production areas stabilized ? _____

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? In

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ 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? P

Comment Areas of the location not needed for production, or no longer in use have been reduced and reclaimed. No noxious weed concerns observed at the time of this inspection. Perennial grasses (western wheatgrass) appear established. However, vegetation assessment was impeded by dormant season. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.

Corrective Action Date _____

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 <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
Seeding						
		Gravel				Access road rutted
Compaction						
Gravel						
		Compaction				Access road rutted

Comment: Previous inspection #700703316 observed a lack of stabilization of the location and cut slope.

It was observed in this inspection that:

- The access road shows signs of lack of stabilization in the form of ruts.
- The cut slope is unstable. The southern portion is somewhat vegetated with perennial grasses and alfalfa, however pedestals are widespread; pedestals form when stormwater erodes away unstabilized areas of soil around vegetation. The western portion of the cut is sparsely vegetated and mostly bare. Large and smaller rills and pedestals are present. Erosion degradation appears to have progressed since the previous inspection.

A new corrective action date is given due to new degradation to road and cut slope since last inspection.

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: 04/02/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
702801405	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6067575