

**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:

03/07/2023

Submitted Date:

03/08/2023

Document Number:

702801334

FIELD INSPECTION FORMLoc ID 335538 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

5 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
159298	UIC DISPOSAL	AC	07/02/2009		-	VALLEY FRMS F4 WATER DISPOSAL	RI
291065	WELL	PR	12/01/2022	GW	045-14284	VALLEY FARMS F2	RI
291066	WELL	PR	12/01/2022	GW	045-14285	VALLEY FARMS F3	RI
291067	WELL	PR	11/01/2022	GW	045-14286	VALLEY FARMS F5	RI
291070	WELL	SI	12/01/2021	DSPW	045-14287	VALLEY FARMS F4	RI
291072	WELL	PR	11/01/2022	GW	045-14289	VALLEY FARMS F7	RI
291073	WELL	PR	11/01/2022	GW	045-14290	VALLEY FARMS F1	RI
296414	WELL	PR	11/01/2022	GW	045-16011	VALLEY FARMS F8	RI
296415	WELL	PR	07/11/2013	GW	045-16012	VALLEY FARMS FEDERAL F14	RI
301818	WELL	PR	04/04/2013	GW	045-18286	Valley Farms F-1H	RI
335538	LOCATION	AC			-	VALLEY FARMS F PAD	RI

General Comment:

On 03/07/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's Valley Farms F Pad Location #335538 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Storage of unused equipment
- Debris
- Potential gas leak at well 045-14284
- Stormwater: erosion of slopes, BMPs in disrepair, potential contamination of stormwater
- Interim Reclamation: vegetation not progressing towards 1003 standards

Refer to the "Location," "Inspected Facilities," "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.

LocationOverall Good: ☐

Emergency Contact Number:

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

Type	STORAGE OF SUPL		
Comment:	Unused equipment observed stored within the tank battery secondary containment device.		
Corrective Action:	Comply with Rule 606.	Date:	03/23/2023
Type	DEBRIS		
Comment:	Roof panels stored at the east of the location. Electrical equipment debris present in a puddle.		
Corrective Action:	Comply with Rule 606.	Date:	03/15/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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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:	159298	Type:	UIC	API Number: - Status: AC Insp. Status: RI
Facility ID:	291065	Type:	WELL	API Number: 045-14284 Status: PR Insp. Status: RI
Producing Well				
Comment:	<p>It was observed that the well cellar was inundated with stormwater and gas was bubbling up in the water around well API# 045-14284 indicative of a potential leak. I immediately called Mike Gardner of TEP at 3:34 pm and sent him an email regarding the issue. Mr. Gardner informed me that the TEP production supervisor will get someone to site to take a look at it right away.</p> <p>Refer to the "Stormwater" section of this inspection report for corrective action regarding potential stormwater contamination due to this leak.</p>			
Corrective Action:	<p>Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.</p> <p>24 hours to fix the leak or isolate leak.</p>			Date: 03/08/2023
Facility ID:	291066	Type:	WELL	API Number: 045-14285 Status: PR Insp. Status: RI
Facility ID:	291067	Type:	WELL	API Number: 045-14286 Status: PR Insp. Status: RI
Facility ID:	291070	Type:	WELL	API Number: 045-14287 Status: SI Insp. Status: RI
Facility ID:	291072	Type:	WELL	API Number: 045-14289 Status: PR Insp. Status: RI
Facility ID:	291073	Type:	WELL	API Number: 045-14290 Status: PR Insp. Status: RI
Facility ID:	296414	Type:	WELL	API Number: 045-16011 Status: PR Insp. Status: RI
Facility ID:	296415	Type:	WELL	API Number: 045-16012 Status: PR Insp. Status: RI
Facility ID:	301818	Type:	WELL	API Number: 045-18286 Status: PR Insp. Status: RI
Facility ID:	335538	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: OTHER, RANGELAND

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? _____

Comment [Waste/debris present to the east. See location section of this FIR for corrective action.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment [Unused equipment in tank battery. See location section of this FIR for corrective action.](#)

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? 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? Fail

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 _____

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 Interim areas/slopes to the east of the location do not appear to be progressing towards 1003 standards. This portion of the location appears dominated by bare ground. Only annual weeds observed. Perennial establishment appears to have failed.

Interim areas to the north and west appear to be progressing towards 1003 standards; perennial grasses are evident beneath snow cover.

Russian olive (noxious) observed in previous inspections appears to have been removed. No FIRR received as required per Rule 210.b.

Corrective Action Comply with 1003 Rules.

Date 05/01/2023

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: OTHER, 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
Waddles						
Blankets	Fail					

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.

Remove all free standing fluids from well 045-14284 cellar and dispose of at an approved facility per Rule 1002.f.

Date: 03/11/2023

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

Comment	User	Date
<p>Stormwater Comments</p> <p>Comment 1: Well API # 045-14284 cellar observed to be inundated with stormwater. Due to the risk of stormwater contamination due to the potential leak (refer to the "producing well" section of this report) water must be removed from cellars.</p> <p>Comment 2: Insufficient stormwater and sediment control BMPs in place:</p> <ul style="list-style-type: none"> - Rill erosion is evident on the cut slopes at the south of the location. Sediment observed to be accumulating at the base of the slope, evidence of the soil loss and degradation occurring to the slope. Erosion control blankets observed to be degraded and are no longer in proper functioning condition to protect the slope. - Eastern slopes of the location are bare and unprotected and subject to wind and water erosion degradation. Erosion control blanket installed on a portion of the slope is in disrepair. - BMPs not maintained in proper functioning condition to protect the site. BMPs employed are temporary control measures which require maintenance. 	omalleya	03/08/2023

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

Document Num	Description	URL
403341202	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6044752
702801335	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6044750