

**FORM
INSP**Rev
X/15**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:

03/24/2020

Submitted Date:

04/01/2020

Document Number:

692402036

FIELD INSPECTION FORM
 Loc ID 335744 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: PO BOX 370

City: PARACHUTE State: CO Zip: 81635

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

7 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
		COGCCInspectionReports@terraep.com	All Inspections
Byers, Jim	970 -876 -9056	jbyers@blm.gov	NRS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277832	WELL	PR	10/07/2019	OW	045-10799	FEDERAL RWF 311-17	RI
277833	WELL	PR	09/11/2019	OW	045-10798	FEDERAL RWF 11-17	RI
277873	WELL	PR	10/29/2019	OW	045-10801	FEDERAL RWF 414-8	RI
277874	WELL	PR	10/29/2019	OW	045-10802	FEDERAL RWF 314-8	RI
457056	WELL	PR	10/07/2019	OG	045-24028	FEDERAL RWF 412-17	RI
457057	WELL	PR	10/30/2019	GW	045-24029	FEDERAL RWF 43-7	RI
457058	WELL	PR	09/11/2019	OG	045-24030	FEDERAL RWF 411-17	RI
457059	WELL	PR	10/29/2019	OG	045-24031	FEDERAL RWF 324-8	RI
457060	WELL	PR	10/29/2019	OG	045-24032	FEDERAL RWF 513-8	RI
457061	WELL	PR	10/30/2019	OG	045-24033	FEDERAL RWF 14-17	RI
457062	WELL	PR	11/18/2019	OG	045-24034	FEDERAL RWF 514-8	RI
457063	WELL	PR	10/07/2019	OG	045-24035	FEDERAL RWF 442-18	RI
457064	WELL	PR	10/30/2019	OW	045-24036	FEDERAL RWF 443-7	RI
457065	WELL	PR	10/30/2019	OG	045-24037	FEDERAL RWF 511-17	RI
457066	WELL	PR	09/11/2019	OG	045-24038	FEDERAL RWF 512-17	RI

General Comment:

This is an Interim Reclamation and Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location is a Fed/Fed site which recently underwent expansion. Construction Start Date was reported as 9/17/18 to Amend an Existing Location; Rig Release Date 8/8/19. Intermittent drainage located 287 feet to the west of the facility, determines this a Water Resources Sensitive Area.

Inspected Facilities				
Facility ID: <u>277832</u>	Type: <u>WELL</u>	API Number: <u>045-10799</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>277833</u>	Type: <u>WELL</u>	API Number: <u>045-10798</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>277873</u>	Type: <u>WELL</u>	API Number: <u>045-10801</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>277874</u>	Type: <u>WELL</u>	API Number: <u>045-10802</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457056</u>	Type: <u>WELL</u>	API Number: <u>045-24028</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457057</u>	Type: <u>WELL</u>	API Number: <u>045-24029</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457058</u>	Type: <u>WELL</u>	API Number: <u>045-24030</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457059</u>	Type: <u>WELL</u>	API Number: <u>045-24031</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457060</u>	Type: <u>WELL</u>	API Number: <u>045-24032</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457061</u>	Type: <u>WELL</u>	API Number: <u>045-24033</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457062</u>	Type: <u>WELL</u>	API Number: <u>045-24034</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457063</u>	Type: <u>WELL</u>	API Number: <u>045-24035</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457064</u>	Type: <u>WELL</u>	API Number: <u>045-24036</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457065</u>	Type: <u>WELL</u>	API Number: <u>045-24037</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>457066</u>	Type: <u>WELL</u>	API Number: <u>045-24038</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: [Site was expanded/constructed late 2018-early 2019. Interim reclamation has not yet been installed.](#)**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 _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

[What appears to be a Guy Line Anchor, no longer in use was noted Northwest of access road entry into site. Refer to Photo Log attached.](#)

Corrective Action _____

[Remove unused equipment from site.](#)Date **05/01/2020**

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? Fail

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? _____

Production areas have been stabilized? Fail Segregated soils have been replaced? _____**RESTORATION AND REVEGETATION**Cropland

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

Non-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? _____

Comment Refer to Stormwater Section re; concerns of Production areas not being stabilized.

Corrective Action _____ Date _____

Overall Interim Reclamation

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

Comment: BMPs & pad have not been designed and maintained to minimize ponding of stormwater; leading to rutting, tracking and general degradation of pad surface; exemplified in the Well line up area. Existing BMPs are not functioning; appear inadequate to handle stormwater flow. There is an absence of BMPs at critical points. Cut slopes are not stable resulting in erosion, sediment migration onto site and the risk of rock/boulders dislodging from above the steep cut. Erosion is initiating on portions of fill slope. There are BMP failures and inadequacies along access road. Refer to Photo Log attached.

Corrective Action: Install / Repair, sufficient, effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f.

Date: 05/01/2020

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
692402045	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5112841