

**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 <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
<b>Operator Information:</b> OGCC Operator Number: 96850 Name of Operator: TEP ROCKY MOUNTAIN LLC Address: PO BOX 370 City: PARACHUTE State: CO Zip: 81635				<b>Findings:</b> 7 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

**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
402359420	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5112852">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5112852</a>
692402045	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5112841">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5112841</a>