

**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:

04/07/2020

Document Number:

692402033

**FIELD INSPECTION FORM**
 Loc ID 335434 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
Byers, Jim	970 -876 -9056	jbyers@blm.gov	NRS
		COGCCInspectionReports@terraep.com	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
272857	WELL	PR	03/10/2005	GW	045-10180	FEDERAL RWF 13-19	RI
272858	WELL	PR	05/13/2005	GW	045-10179	FEDERAL RWF 313-19	RI
272859	WELL	PR	05/25/2005	GW	045-10178	FEDERAL RWF 413-19	RI
272860	WELL	PR	03/27/2005	OW	045-10177	FEDERAL RWF 513-19	RI
301013	WELL	PR	05/31/2010	GW	045-18073	FEDERAL RWF 314-19	RI
452657	WELL	PR	12/17/2018	OW	045-23759	FEDERAL PA 532-24	RI
452658	WELL	PR	12/17/2018	OG	045-23760	FEDERAL PA 433-24	RI
452661	WELL	PR	01/02/2019	OG	045-23763	FEDERAL PA 332-24	RI
452663	WELL	PR	12/17/2018	OG	045-23764	FEDERAL PA 434-24	RI
452673	WELL	PR	01/02/2019	OG	045-23774	FEDERAL PA 432-24	RI
452675	WELL	PR	01/02/2019	OG	045-23776	FEDERAL PA 34-24	RI
452682	WELL	PR	12/17/2018	OG	045-23782	FEDERAL PA 334-24	RI
452686	WELL	PR	12/17/2018	OG	045-23786	FEDERAL PA 32-24	RI
452689	WELL	PR	12/17/2018	OG	045-23788	FEDERAL PA 333-24	RI
452692	WELL	PR	12/17/2018	OG	045-23791	FEDERAL PA 533-24	RI

**General Comment:**

This is an Interim Reclamation & Stormwater focused Inspection of a Fed/Fed Location. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location was Amended/Expanded in 2018 to Drill additional Wells.

Site has a F4, Approving Request to utilize Location for remote frac operations for Wells on Loc#457469. Terra anticipated completion operations to begin in June, 2019; ending in October 2019. Interim reclamation of Well Pad (Loc#335434) would occur within twelve (12) months of completion of remote frac operations. Wells at Loc#457469 have not yet been drilled, further delaying due date for installation of Interim Reclamation at this Location.



Inspected Facilities				
Facility ID: <u>272857</u>	Type: <u>WELL</u>	API Number: <u>045-10180</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272858</u>	Type: <u>WELL</u>	API Number: <u>045-10179</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272859</u>	Type: <u>WELL</u>	API Number: <u>045-10178</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272860</u>	Type: <u>WELL</u>	API Number: <u>045-10177</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301013</u>	Type: <u>WELL</u>	API Number: <u>045-18073</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452657</u>	Type: <u>WELL</u>	API Number: <u>045-23759</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452658</u>	Type: <u>WELL</u>	API Number: <u>045-23760</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452661</u>	Type: <u>WELL</u>	API Number: <u>045-23763</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452663</u>	Type: <u>WELL</u>	API Number: <u>045-23764</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452673</u>	Type: <u>WELL</u>	API Number: <u>045-23774</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452675</u>	Type: <u>WELL</u>	API Number: <u>045-23776</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452682</u>	Type: <u>WELL</u>	API Number: <u>045-23782</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452686</u>	Type: <u>WELL</u>	API Number: <u>045-23786</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452689</u>	Type: <u>WELL</u>	API Number: <u>045-23788</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452692</u>	Type: <u>WELL</u>	API Number: <u>045-23791</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: 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? **Fail**

Comment

There are areas of senesced old growth Debris weeds (majority Russian thistle), at stage to break and tumble on slopes, in BMPs. Non noxious weeds are considered debris/waste once they have died and dried up. When these or any other vegetative material that could blow offsite or into equipment areas are dead they are considered debris. There are a few pieces of plastic debris on site. Refer to Photo Log attached.

Corrective Action

Maintain all of Location free of Debris and Waste.

Date **04/06/2020**

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment

A stockpile of Polypipe is stored at South side of site.

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? \_\_\_\_\_ 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 Site has a F4, Approving Request to utilize Location for remote frac operations for Wells on Loc#457469. Terra anticipated completion operations to begin in June 2019; ending in October 2019. Interim reclamation of Well Pad (Loc#335434) would occur within twelve (12) months of completion of remote frac operations. Wells at Loc#457469 have not yet been drilled, further delaying due date for installation of Interim Reclamation at this Location.

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

Overall Interim Reclamation

**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: \_\_\_\_\_

Inspector Name: Colby, Lou

Corrective Action: <input type="text"/>						Date <input type="text"/>
Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comment: <input type="text" value="Erosion and sediment migration concerns are developing on cutslope; BMPs require debris clean out. Seasonal maintenance is needed; Refer to Photo Log attached."/>						
Corrective Action: <input type="text" value="Install or repair required BMPs per Rule 1002.f.; including stabilization of cut slopes."/>						Date: <input type="text" value="05/08/2020"/>
Pits: <input checked="" type="checkbox"/> 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
692402059	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5117094">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5117094</a>