

**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
		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
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 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? **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 REVEGETATIONCropland

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:						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	
Comment:		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:		Install or repair required BMPs per Rule 1002.f.; including stabilization of cut slopes.					Date: 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
402364089	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5117107
692402059	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5117094