

**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:

12/22/2020

Submitted Date:

12/30/2020

Document Number:

692402809**FIELD INSPECTION FORM**
 Loc ID 335434 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 96850Name of Operator: TEP ROCKY MOUNTAIN LLCAddress: PO BOX 370City: PARACHUTE State: CO Zip: 81635**Status Summary:**

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

Findings:5 Number of Comments2 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

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, a Follow Up to Insp Doc#692402032 Dated 3/24/20. 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 now been drilled (Rig Release Date 8/19/20); it appears that due date for installation of Interim Reclamation at this Location will be by Fall of 2021.

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

Snow cover prevented assessing if all weed debris had been cleaned out of BMPs and off slopes. There is now debris & trash (paper/wood/plastic shavings) scattered on SW side of pad where contractor equipment was parked. Understood that winter conditions may make clean up delayed.

Corrective Action

Maintain all of Location free of Debris and Waste ASAP, at least by 4/15/21.

Date **04/15/2021**Unused or unneeded equipment onsite? **Pass**

Comment _____

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? _____ 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? _____ 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 now been drilled (Rig Release Date 8/19/20); it appears that due date for installation of Interim Reclamation at this Location will be by Fall of 2021.

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: _____

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: Snow cover prevented assessment of resolution of Stormwater CA. Slopes on Southwest side of pad were snowcovered. Cut slope on North side of site is developing issues. Assessment and maintenance will need to occur in Spring 2021.

Corrective Action: Install or repair required BMPs per Rule 1002.f.; including stabilization of cut slopes.

Date: 04/15/2021

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
692402831	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5321291