

**FORM
INSP**Rev
X/20**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:

10/18/2021

Submitted Date:

10/19/2021

Document Number:

696203226

FIELD INSPECTION FORMLoc ID 336014 Inspector Name: Trujillo, Aaron 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:

5 Number of Comments

3 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
Fischer, Alex		alex.fischer@state.co.us	
, TEP		COGCCInspectionReports@terraep.com	
Arauza, Steven		steven.arauza@state.co.us	
Heil, John		john.heil@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
336014	LOCATION	AC			-	RIVER RANCH-66S92W 8NWSW	RI
480927	SPILL OR RELEASE	AC	10/14/2021		-	SPILL/RELEASE POINT	RI

General Comment:

On 10/18/2021, Reclamation Specialist Trujillo conducted a reclamation inspection at TEP Rocky Mountain's River Ranch 66S92W 8NWSW Location in Garfield County, CO.

Inspection is in response to Spill ID 480927 to conduct a vegetative review of the impacted areas.

The following compliance issues were observed during this inspection:

608.e: Mechanical conditions

1003.a: Anchors, Interim reclamation

Refer to the "Equipment", "Reclamation" and "Sill" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

			corrective date
Type:	# 2		
Comment:	Gas observed actively leaking from the River Ranch A4 and River Ranch A1 wells. TEP Representatives (Mike Gardner) on the Location at time of inspection was provided notice of the leak.		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.		Date: 10/19/2021

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	336014	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	480927	Type:	SPILL OR	API Number:	-	Status:	AC	Insp. Status:	RI

Environmental**Spills/Releases:**

Type of Spill: OTHER E&P WASTE

Estimated Spill Volume: _____

Comment: See Spill/Release ID 480927 for more details. Spill reports indicate impacts to both upland and wetland areas south of the Location. Visual observations of vegetation in the adjacent undisturbed areas are consistent with those generally found in wetlands; vegetation predominantly Carex and Juncus species. Typha also observed though in low densities. Patches of dense Phragmites noted in nearby areas; phragmites is an aggressive introduced species that displaces native vegetation, and is not considered desirable. Vegetation observed in the adjacent undisturbed upland areas predominantly consist of Distichlis spicata, Chrysothamnus sp. and various wheatgrass species.

Corrective Action: _____

Date: _____

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat

Long

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Fail

Comment _____

Corrective Action _____

Date **11/19/2021**

Anchors observed missing markers, or markers in disrepair.

Comply with Rule 1003.a

- 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? **Fail**
- 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 **Fail**

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 **It was observed in this inspection that the western/southern/eastern interim areas are not progressing towards 1003 standards; disturbed areas predominantly undesirable plant species such as Salsola sp. and Kochia.**

Spill areas will require reclamation upon project closure.

Corrective Action **Comply with 1003 rules. Comply with Rule 606.c and keep Location free of undesirable plant species**

Date **12/15/2021**

Overall Interim Reclamation **Fail**

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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: <input type="text"/>	Date <input type="text"/>
Overall Final Reclamation <input type="text"/>	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696203227	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5558761
696203228	A1 Leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5558762
696203229	A4 Leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5558763