

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

05/02/2023

Submitted Date:

05/04/2023

Document Number:

702801490

## FIELD INSPECTION FORM

Loc ID 335539 Inspector Name: O'Malley, Anna On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 96850  
 Name of Operator: TEP ROCKY MOUNTAIN LLC  
 Address: 1058 COUNTY ROAD 215  
 City: PARACHUTE State: CO Zip: 81635

**Findings:**

- 17 Number of Comments  
 6 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
, TEP		COGCCInspectionReports@terraep.com	All Inspections
Ramsey, Scott		scott.ramsey@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
291673	WELL	PR	01/01/2023	GW	045-14477	MCPHERSON A3	RI
291679	WELL	PR	05/22/2012	GW	045-14475	McPherson A8	RI
291680	WELL	PR	01/01/2023	GW	045-14476	MCPHERSON A4	RI
298100	WELL	PR	05/17/2012	GW	045-17067	McPherson A6	RI
298101	WELL	PR	01/01/2023	GW	045-17068	MCPHERSON A9	RI
298102	WELL	PR	04/01/2022	GW	045-17069	MCPHERSON A2	RI
298103	WELL	PR	05/23/2012	GW	045-17070	McPherson A12	RI
298104	WELL	PR	05/25/2012	GW	045-17071	McPherson A11	RI
298105	WELL	PR	05/22/2012	GW	045-17072	McPherson A7	RI
335539	LOCATION	AC			-	McPherson A Pad	RI

**General Comment:**

On 5/2/2023, Reclamation Specialist O'Malley and Compliance Specialist Ramsey conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's McPherson A Pad Location #335539 in Garfield County, Colorado.

This is a follow up to inspection #707800235 and #707800318. Corrective actions remain unaddressed.

The following compliance issues were observed during this inspection:

- Meter calibration card not conspicuously posted
- Random debris
- Random staining
- 1 dead man is not marked properly
- Tank containment is comprised from vehicles
- Stormwater: slopes and berms shows signs of erosion, and lack of stabilization, BMP's are failing, need maintenance

Refer to the "Location," "Reclamation" and "Stormwater" 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.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date:

**Good Housekeeping:**

Type	DEBRIS		
Comment:	Random debris observed (plastic drip pans in tank battery, cardboard box, anchor markers). Corrective action and date from inspection #707800235 and #707800318 remain applicable.		
Corrective Action:	Remove debris.	Date:	03/31/2023
Type	OTHER		
Comment:	Previous inspection #707800318 observed random staining. It was observed in this inspection that staining is present throughout tank battery secondary containment and at the pigging station to the northwest. Corrective action and date from inspection #707800318 remain applicable.		
Corrective Action:	Remove staining and securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.	Date:	05/31/2023

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

**Equipment:**

Type	#		corrective date
Gas Meter Run			
Comment:	Meter calibration card not conspicuously posted. Corrective action and date from inspection #707800235 and #707800318 remain applicable.		
Corrective Action:	The Operator will conspicuously post and maintain the date of the last meter calibration.	Date:	04/07/2023
Deadman # & Marked	# 5		
Comment:	One deadman is not marked properly. Corrective action and date from inspection #707800235 and #707800318 remain applicable.		
Corrective Action:	Mark or remove deadman	Date:	04/07/2023

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

**Paint**

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>

Other (Type) _____				
<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				Inadequate
Comment:	Tank containment seems to be comprised from vehicles. Corrective action and date from inspection #707800235 and #707800318 remain applicable.			
Corrective Action:	Maintain structure to ensure spill or released materials will be maintained with containment structure.			Date: <u>04/07/2023</u>
<b>Venting:</b>				
Yes/No				
Comment:				
Corrective Action:				Date:
<b>Flaring:</b>				
Type				
Comment:				
Corrective Action:				Date:

**Inspected Facilities**

Facility ID: <u>291673</u>	Type: <u>WELL</u>	API Number: <u>045-14477</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>291679</u>	Type: <u>WELL</u>	API Number: <u>045-14475</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>291680</u>	Type: <u>WELL</u>	API Number: <u>045-14476</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298100</u>	Type: <u>WELL</u>	API Number: <u>045-17067</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298101</u>	Type: <u>WELL</u>	API Number: <u>045-17068</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298102</u>	Type: <u>WELL</u>	API Number: <u>045-17069</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298103</u>	Type: <u>WELL</u>	API Number: <u>045-17070</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298104</u>	Type: <u>WELL</u>	API Number: <u>045-17071</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298105</u>	Type: <u>WELL</u>	API Number: <u>045-17072</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>335539</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: 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? \_\_\_\_\_

Comment [Some trash/debris present. Refer to the "Location" section of this report for corrective action.](#)

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

Date \_\_\_\_\_

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 [One anchor unmarked. Refer to the "Location" section of this report for corrective action.](#)

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

Date \_\_\_\_\_

1003b. Area no longer in use? Pass 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? In  
 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 Pass 80% Revegetation In

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? P

Comment Areas of the location not needed for production have been reduced and reclaimed. Interim areas appear vegetated with introduced perennial grasses. No noxious weed concerns observed at the time of this inspection. Interim areas appear to be progressing towards 1003 requirements. However, portions of the location interim areas are impacted by erosion degradation. Refer to the "Stormwater" section.

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

Overall Interim Reclamation In Process

**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
Berms	Fail	Berms				western berm unstable in multiple areas
Rip Rap						in inlets/outlets
Gravel		Gravel				
Waddles	Fail					not properly installed, eroded, bypassed
Compaction						
Ditches		Ditches				western ditch cutting into berm
Check Dams		Culverts				
Other						geotextile liner in inlets/outlets
Sediment Traps	Fail					eroded

Comment: All issues observed in previous inspection #707800235 and #707800318 remain unaddressed. Original corrective action and date remain applicable.  
 1. Cut slope/berm shows signs of erosion, rilling and lack of stabilization  
 2. BMP's are failing (waddles, berms, sediment traps, rip rap, ditches, etc.), BMP's need maintained  
 3. Sediment trap has tunneling through bottom  
 4. Ditch on side of access has tunneling through fill side of road  
 5. Berm on location has tunneling through fill slope  
 6. Sediment migration from location is evident, choking out vegetation and spilling onto adjacent land owners properties

Corrective Action: **Install or repair and maintain required BMPs.**

Date: 04/21/2023

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
702801491	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6104989">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6104989</a>