

**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:

05/02/2023

Submitted Date:

05/04/2023

Document Number:

702801490

FIELD INSPECTION FORMLoc ID 335539 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: **Operator Information:**

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: 1058 COUNTY ROAD 215

City: PARACHUTE State: CO Zip: 81635

Status Summary:

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

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.

LocationOverall 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		
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In Containment: No

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

Type: Gas Meter Run	#		corrective date
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
Type: 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)		
Other (Capacity)		

Other (Type)					
Berms					
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: 04/07/2023
Venting:					
Yes/No					
Comment:					
Corrective Action:				Date:	
Flaring:					
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? PassProduction 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? InProduction areas have been stabilized? Fail Segregated soils have been replaced? _____**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-CroplandTop 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 <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
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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6104989