

**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:

02/27/2022

Submitted Date:

03/08/2022

Document Number:

702800004**FIELD INSPECTION FORM**Loc ID 335539 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 96850Name of Operator: TEP ROCKY MOUNTAIN LLCAddress: 1058 COUNTY ROAD 215City: PARACHUTE State: CO Zip: 81635**Status Summary:**

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

**Findings:**6 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
Trujillo, Aaron		aaron.trujillo@state.co.us	
Heil, John		john.heil@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Murray, Richard		g.richard.murray@state.co.us	
, Inspections		COGCCInspectionReports@terraep.com	<a href="#">Field Inspections</a>
Ramsey, Scott		scott.ramsey@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
335539	LOCATION	AC			-	McPherson A Pad	RI
466720	Flowline System	AC			-	Gravel Trend	RI

**General Comment:**

On 3/7/2022 Reclamation Specialist O'Malley inspected TEP Rocky Mountain LLC's McPherson A Pad in Garfield County, Colorado.

Inadequate Stormwater Protection initially documented in #700701966 dated 12/02/2020, and in #700702712 dated 5/11/2021, and #700702233 dated 1/27/2021 is still present. The corrective action date of 1/6/2021 is still applicable.

Refer to the "Stormwater", "Reclamation" and "Environmental" section 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****Lease Road:**

Type	Access		
comment:	<a href="#">See stormwater</a>		
Corrective Action:		Date:	

Overall Good: ☐**Emergency Contact Number:**

Comment:		Date:	
Corrective Action:			

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities							
Facility ID:	335539	Type:	LOCATION	API Number:	-	Status: AC	Insp. Status: RI
Facility ID:	466720	Type:	Flowline	API Number:	-	Status: AC	Insp. Status: RI

**Environmental****Spills/Releases:**

Type of Spill: OTHER E&amp;P WASTE

Estimated Spill Volume: \_\_\_\_\_

Comment: On 3/7/2022 Reclamation Specialist O'Malley inspected TEP Rocky Mountain LLC's McPherson A Pad (Location ID 335539) in Garfield County, Colorado. Off Location, to the north it was observed that some potentially impacted fluids were originating from a tie in point on a flowline (Facility ID 466720). The potentially impacted fluids were observed flowing around the secondary containment berm and offsite with stormwater runoff. COGCC staff Environmental Supervisor Alex Fischer notified the operator via phone on 3/7/2022. Water well receipt number 9114099; permit number 45218 indicates static water a 18 feet BGS. A follow up inspection will be conducted by Environmental Protection Specialists to assess the size and scope of the spill.

Corrective Action: Comply with Rule 912.a Spills and Releases: Control and contain spill/releases and clean up per Rule 912.a. Immediately stop and clean up. 24 hours to remove free fluids. 30-days to remove impacted soil. 912.b. Spill Reporting: Report spill or release of E&P waste or produced fluids. Remove free fluids and Contact COGCC EPS staff per Rule 912.b. 24 hours to remove free fluids. 24 hours for notification and 72 hours for Initial Form 19 Report.

Date: 03/08/2022

Reportable: \_\_\_\_\_ GPS: Lat 39.531602 Long -107.676525

Proximity to Surface Water: 350 Depth to Ground Water: 18

**Water Well Complaint:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**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 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? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ 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? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

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

Limited visibility due to snow cover prevented an accurate assessment of interim reclamation areas. Dormant perennial grasses were noted in the interim reclamation areas. It is recommended that the operator conduct a vegetation assessment in 2022 growing season to determine progress of desirable species and if further reclamation activities are necessary.

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation

**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
Compaction	Fail	Culverts	Fail			
Berms	Fail	Ditches	Fail			

Comment: At the time of this inspection, stormwater management on the entire location could not be properly assessed on due to snow cover. Areas not covered by snow were assessed in this inspection.

1. Control measures to protect/stabilize the cut slopes and berms of the location are absent. Erosion is evident.
2. Location shows signs of lack of stabilization/compaction on pad (C/A date 1/6/2021)
3. Access road has erosion near culverts with sediment migration off of location (C/A date 1/6/2021)
4. Secondary containment at the flowline not maintained in proper functioning condition. Issue observed in prior inspection and not remediated (C/A date 1/6/2021). BMP failed to contain potentially impacted fluids (see "Environmental" section).

Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C. Corrective action date for previous corrective actions is still applicable.  
For new corrective actions associated with protection of cut slopes and berms, install or repair required BMPs per Rule 1002.f.(2)C. within 48 hours (3/8/2022).

Date: 01/06/2021

Pits: ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
402977553	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5685728">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5685728</a>
702800008	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5685727">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5685727</a>