

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:

02/27/2022

Submitted Date:

03/08/2022

Document Number:

702800004

FIELD INSPECTION FORM

 Loc ID 335539 Inspector Name: O'Mally, 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:

- 6 Number of Comments
- 2 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
Ramsey, Scott		scott.ramsey@state.co.us	
Trujillo, Aaron		aaron.trujillo@state.co.us	
, Inspections		COGCCInspectionReports@terraep.com	Field Inspections
Murray, Richard		g.richard.murray@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@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
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:	See stormwater		
Corrective ActionL		Date:	

Overall Good:

Emergency Contact Number:	
Comment:	<input style="width: 80%;" type="text"/>
Corrective Action:	<input style="width: 80%;" type="text"/>
	Date: _____

Overall Good:

Spills:				
Type	Area	Volume		

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&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 asses 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/weblink/>) and search by document number:

Document Num	Description	URL
702800008	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5685727