

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402765620

Date Received:

07/30/2021

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

1 of 3 CAs from the FIR responded to on this Form

1 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: PO BOX 370

City: PARACHUTE State: CO Zip: 81635

Contact Name and Telephone:

Name: _____

Phone: () _____ Fax: () _____

Email: _____

Additional Operator Contact:

Contact Name

Phone

Email

TEP

COGCCInspectionReports@terraep.com

Kellerby, Shaun

shaun.kellerby@state.co.us

COGCC INSPECTION SUMMARY:

FIR Document Number: 699803444

Inspection Date: 07/22/2021

FIR Submit Date: 07/22/2021

FIR Status: _____

Inspected Operator Information:

Company Name: TEP ROCKY MOUNTAIN LLC

Company Number: 96850

Address: PO BOX 370

City: PARACHUTE State: CO Zip: 81635

LOCATION - Location ID: 335096

Location Name: FEDERAL-66S96W Number: 36SWNW County: _____

Qtrqr: SWN Sec: 36 Twp: 6S Range: 96W Meridian: 6
W

Latitude: 39.481799 Longitude: -108.062759

FACILITY - API Number: 05-045- -00 Facility ID: 335096

Facility Name: FEDERAL-66S96W Number: 36SWNW

Qtrqr: SWN Sec: 36 Twp: 6S Range: 96W Meridian: 6
W

Latitude: 39.481799 Longitude: -108.062759

CORRECTIVE ACTIONS:

1 ☒ CA# 154197

Corrective Action: Provide written remediation plan to repair damaged BMPs and sediment migration.

Date: 07/29/2021

Response: CA COMPLETED

Date of Completion: 07/29/2021

Operator
Comment:

An intense rain event occurred in the area of the DOE 1-M-36 location on July 14, 2021. As a result of this intense storm event, a flash flood originated in the canyons and drainages above the DOE 1-M-36 location. Significant volumes of rock, sediment, and debris were scoured from the areas above the location and flowed down the drainage (i.e., Hayes Gulch) that is adjacent to the DOE 1-M-36 well pad. In this area, the flood and

debris were mostly contained to the main channel of Hayes Gulch and bypassed the DOE 1-M-36 location. However, a small amount of water from one of the main tributaries to Hayes Gulch was diverted by the access road when flood water, mud, and debris from the tributary washed over the access road and into the main stem of Hayes Gulch (approximately 380 yards above the DOE 1-M-36 location). Some water and mud that were diverted by the access road flowed downhill to where it eventually entered the DOE 1-M-36 pad. However, no equipment on the pad was damaged, and the minor amount of sediment that flowed onto the pad from the access road will be cleaned up and removed.

Any on-site BMPs that were impacted will be repaired per TEP's existing written plans: 1) Construction Field-Wide Storm Water Management Plan (SWMP), and 2) Piceance Basin Storm Water Manual of Best Management Practices (BMPs). These documents have been prepared and implemented in accordance with good engineering practices and are designed to prevent sediment migration and site degradation under normal rainfall conditions (25-year, 24-hour storm events). Based upon current site conditions (and assuming additional, damaging storm events do not occur during the interim), repairs to the storm water BMPs at this location will be completed by August 31, 2021.

It is important to note that the sediment, rock and debris that flowed down the main drainage (i.e., Hayes Gulch) east of DOE 1-M-36 pad were scoured from the steep slopes and surfaces of the drainage basins that are located above (north) of the DOE 1-M-36 location. The flash flood waters transported mud, rock and debris materials that flowed mostly below the DOE 1-M-36 well pad location, and were ultimately deposited in the canyon and low-lying areas of Hayes Gulch. The DOE 1-M-36 pad held up very well to this intense storm event and the location is still intact.

COGCC Decision: Approved pending re-inspection

COGCC
Representative:

OPERATOR COMMENT AND SUBMITTAL

Comment: Corrective action #154197 has been addressed. Any BMPs at the DOE 1-M-36 damaged by recent storm events will be repaired / re-installed as needed by August 31, 2021. Repairs will be performed per TEP's written plans and procedures (covers attached).

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Michael Gardner

Signed: _____

Title: TEP ENV

Date: 7/30/2021 10:58:25 AM

ATTACHMENT LIST

View Attachments in Imaged Documents on COGCC website (<http://ogccweblink.state.co.us/>) - Search by Document Number.

<u>Document Number</u>	<u>Description</u>
402765620	FIR RESOLUTION SUBMITTED
402765743	TEP BMP Installation Manual - cover
402765747	TEP SWMP - cover
402765790	Location where flood intersects access road
402765791	Location where mud / water entered DOE 1-M-36 pad

Total Attach: 5 Files