

**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:

10/08/2024

Submitted Date:

10/11/2024

Document Number:

696206363

FIELD INSPECTION FORM

Loc ID 335426 Inspector Name: Trujillo, Aaron 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:

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

Findings:

- 16 Number of Comments
- 3 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
,		COGCCInspectionReports@terraep.com	TEP

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
268765	WELL	PR	07/01/2021	OW	045-09293	CHEVRON GM 312-20	RI
268766	WELL	PR	07/01/2021	GW	045-09292	CHEVRON GM 12-20	RI
273939	WELL	PR	07/01/2021	GW	045-10298	CHEVRON GM 412-20	RI
273940	WELL	PR	07/01/2021	GW	045-10299	CHEVRON GM 512-20	RI
335426	LOCATION	AC			-	CHEVRON GM 12-20	RI
476775	WELL	PR	05/06/2021	GW	045-24349	CHEVRON GM 431-19	RI
476776	WELL	PR	05/13/2021	GW	045-24350	CHEVRON GM 443-19	RI
476777	WELL	PR	05/06/2021	GW	045-24351	CHEVRON GM 31-19	RI
476778	WELL	PR	05/13/2021	GW	045-24352	CHEVRON GM 531-19	RI
476779	WELL	PR	05/13/2021	GW	045-24353	CHEVRON GM 343-19	RI
476780	WELL	PR	05/06/2021	GW	045-24354	CHEVRON GM 331-19	RI
476781	WELL	PR	05/13/2021	GW	045-24355	CHEVRON GM 432-19	RI
476782	WELL	PR	05/13/2021	GW	045-24356	CHEVRON GM 543-19	RI
476783	WELL	PR	06/30/2021	GW	045-24357	CHEVRON GM 43-19	RI
476784	WELL	PR	05/13/2021	GW	045-24358	CHEVRON GM 532-19	RI
476785	WELL	PR	05/13/2021	GW	045-24359	CHEVRON GM 442-19	RI
476786	WELL	PR	05/06/2021	GW	045-24360	CHEVRON GM 32-19	RI
476787	WELL	PR	05/06/2021	GW	045-24361	CHEVRON GM 632-19	RI
476788	WELL	PR	05/06/2021	GW	045-24362	CHEVRON GM 332-19	RI

General Comment:

On 10/8/2024, Western Reclamation Work Lead Trujillo conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain's CHEVRON GM 12-20 location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Wildlife protections
- Lines at tank missing cap/plug
- Secondary containment

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 inspection that have not been addressed are still applicable.

Location

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date:

Overall Good:

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	Livestock Panels.		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Livestock Panels.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Livestock Panels.		
Corrective Action:		Date:	

Equipment:			corrective date
Type:	# 1		
Comment:	PVC pipe at the west end of the well strings is open. BMPs to prevent wildlife access missing.		
Corrective Action:	Comply with Rule 902.b. Cap/plug pipe, or implement other measures to prevent wildlife access to pipe.		Date: 11/11/2024
Type:	# 1		

Comment:	Line at produced water tank missing required cap/plug.		
Corrective Action:	Comply with Rule 603.i	Date:	11/11/2024

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

Condition					
Other (Content)					
Other (Capacity)					
Other (Type)					

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal		Walls Insufficient		Inadequate
Comment:	Hole/tear observed within the liner of the secondary containment measure.			
Corrective Action:	Install or repair BMP- ensure secondary containment remains sufficiently impervious to contain a spill or release.			
				Date: 11/11/2024

Venting:

Yes/No				
Comment:				
Corrective Action:				
				Date:

Flaring:

Type				
Comment:				
Corrective Action:				
				Date:

Inspected Facilities									
Facility ID:	268765	Type:	WELL	API Number:	045-09293	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	268766	Type:	WELL	API Number:	045-09292	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	273939	Type:	WELL	API Number:	045-10298	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	273940	Type:	WELL	API Number:	045-10299	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	335426	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476775	Type:	WELL	API Number:	045-24349	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476776	Type:	WELL	API Number:	045-24350	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476777	Type:	WELL	API Number:	045-24351	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476778	Type:	WELL	API Number:	045-24352	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476779	Type:	WELL	API Number:	045-24353	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476780	Type:	WELL	API Number:	045-24354	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476781	Type:	WELL	API Number:	045-24355	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476782	Type:	WELL	API Number:	045-24356	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476783	Type:	WELL	API Number:	045-24357	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476784	Type:	WELL	API Number:	045-24358	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	476785	Type:	WELL	API Number:	045-24359	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									

Facility ID: 476786 Type: WELL API Number: 045-24360 Status: PR Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 476787 Type: WELL API Number: 045-24361 Status: PR Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 476788 Type: WELL API Number: 045-24362 Status: PR Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

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? Pass

Comment No waste or debris observed on the interim or production areas of the Location.

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment No unused or unneeded equipment observed on the interim or production areas of the Location.

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment Anchors not observed.

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? In
 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? In Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced Pass Recontoured In 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? I

Comment No immediate reclamation concerns were observed at time of inspection. Areas of the Location not reasonably needed for production have been reduced. Though there are some areas on the west end of the Location that may require additional seeding, interim areas appear to be progressing towards ECMC 1003 Reclamation standards. Noxious weeds not observed.

Continue to monitor and manage interim areas of the Location. Conduct work as needed to ensure vegetation progresses towards 1003 standards.

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

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

ECMC Comments

Comment	User	Date
<p>STORMWATER COMMENTS</p> <p>Various stormwater concerns exist that, if not addressed, may result in degradation and compliance issues.</p> <p>-Culverts at the access road/Location entrance are filling with sediment. Maintenance advised prior to failure of the BMP.</p> <p>-Currently, there are no BMPs to properly divert or manage stormwater runoff along the perimeter of the northern working pad surface. There are areas where it is apparent that concentrated stormwater runoff is discharging from the pad onto the fill slopes, and where degradation is becoming evident; continued discharge from these points without proper BMPs will likely result in gully erosion, sediment transport with sediment deposition impacting vegetation establishing on the interim areas.</p> <p>Inspector is advising Operator to consider implementing controls such as a combination ditch and berm, sediment traps with an engineered outlet (such as a slope drain), or other BMPs in conjunction with one another to properly manage stormwater runoff from the working pad surface and Location in order to minimize/mitigate further degradation.</p>	trujilloam	10/11/2024
<p>ADDITIONAL COMMENTS</p> <p>Operator submitted Form 4 #402532131 on 11/16/2020 requesting a 502.b variance from Rule 907.b.(1) to haul cuttings from the GM 12-20 pad to the Starkey Gulch Cuttings Trench facility (Loc ID# 436610) remains "In Process".</p> <p>Operator submitted a duplicate 502.b variance request via Form 4 #402549259 on 12/10/2020, with a variance request from Rule 907.e.(1) in addition to Rule 907.b.(1).</p> <p>Form 4 #402532131 no longer appears necessary, as the request appears to have been resolved under Form 4 #402549259. Additionally, if a variance request was submitted via a Form 4, Sundry Notice prior to January 15, 2021, Section 19 of SB 19-181 required the request to be considered under, and comply with Mission Change Rule 502. Therefore, any variance request submitted to any ECMC Unit prior to January 15, 2021 was required to be resubmitted in accordance with Rules 502 and 503.a</p> <p>Reclamation Specialist is returning the Form 4 Sundry back to draft, to allow Operator to withdraw the form.</p>	trujilloam	10/11/2024

Attached Documents

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696206364	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6742494