

**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:

05/06/2024

Submitted Date:

05/10/2024

Document Number:

696205818

FIELD INSPECTION FORM

Loc ID: 335678 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
Findings:
 13 Number of Comments
 5 Number of Corrective Actions
 Corrective Action Response Requested

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

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
286898	WELL	SI	07/01/2021	GW	103-10904	BOIES C-240-O2	RI
294787	WELL	PR	04/02/2009	GW	103-11218	BOIES C-240-P1	RI
294864	WELL	PR	03/30/2009	GW	103-11219	BOIES C-240-O1	RI
299570	WELL	TA	12/01/2023	GW	103-11416	BOIES C-240-O4	RI
335678	LOCATION	AC			-	Boies Ranch C-240 PAD	RI
449826	WELL	PR	01/05/2021	GW	103-12279	Boies Ranch C-240 FED 43A-24-02-98	RI
449829	WELL	PR	09/18/2017	GW	103-12280	Boies Ranch C-240 FED 32C-24-02-98	RI
449832	WELL	PR	11/01/2023	GW	103-12281	Boies Ranch C-240 FED 32B-24-02-98	RI
449837	WELL	PR	11/16/2018	GW	103-12282	Boies Ranch C-240 FED 42B-24-02-98	RI
449838	WELL	PR	10/14/2017	GW	103-12283	Boies Ranch C-240 FED 32D-24-02-98	RI
449842	WELL	PR	05/01/2023	GW	103-12284	Boies Ranch C-240 FED 42C-24-02-98	RI
449844	WELL	PR	09/18/2017	GW	103-12285	Boies Ranch C-240 FED 42D-24-02-98	RI
449876	WELL	PR	11/24/2018	GW	103-12286	Boies Ranch C-240 FED 32A-24-02-98	RI
458038	WELL	PR	02/01/2023	GW	103-12334	Boies Ranch C-240 FED 21C-25-02-98	RI
458041	WELL	PR	07/01/2021	OW	103-12335	Boies Ranch C-240 FED 31B-25-02-98	RI
458043	WELL	PR	02/01/2023	OW	103-12336	Boies Ranch C-240 FED 21B-25-02-98	RI

458045	WELL	SI	10/01/2022	GW	103-12337	Boies Ranch C-24O FED 31D-25-02-98	RI
458046	WELL	TA	11/01/2022	OW	103-12338	Boies Ranch C-24O FED 32A-25-02-98	RI
458049	WELL	PR	05/01/2019	GW	103-12339	Boies Ranch C-24O FED 31C-25-02-98	RI
458051	WELL	PR	10/01/2023	GW	103-12340	Boies Ranch C-24O FED 21A-25-02-98	RI
458052	WELL	TA	10/18/2021	OW	103-12341	Boies Ranch C-24O FED 21D-25-02-98	RI

General Comment:

On 5/6/2024 Reclamation Specialist Trujillo conducted an inspection at TEP Rocky Mountain LLCs' Boies Ranch/C-24O PAD location in Rio Blanco County, Colorado.

Location is in Mule Deer Severe Winter Range- Location is in High Priority Habitat, Aquatic Native Species Conservation Waters.

This inspection is a follow-up to #696205243 and #696205701 to document compliance with the following corrective actions:

- Signage requirements
- Stormwater
- Ratholes or other bore holes not closed
- Secondary Containment
- Lines at tank not capped/plugged
- Signage requirements

It was observed in this inspection that the Location remains out of compliance with ECMC Rules and CAs

Refer to the "Location" 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: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:	Previous inspections observed wells on Location missing signage. Inspection required Operator to comply with 605 Rules. It was observed in this inspection that signage remains missing at wells on Location. This CA remains applicable.		
Corrective Action:	Comply with 605 Rules.		Date:
Type	TANK LABELS/PLACARDS		
Comment:	Previous inspection observed a produced water tank stored on the Location missing required signage information. Inspection required Operator to comply with 605 Rules. It was observed in this inspection that the produced water tank has been removed from the Location; CA no longer applicable.		
Corrective Action:			Date:
Type	BATTERY		
Comment:			
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	<input type="text" value="970-285-9377 / 911"/>		Date:
Corrective Action:	<input type="text"/>		<input type="text"/>
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Unused pipe equipment observed stored on the southern end of the working pad surface.		
Corrective Action:	Comply with 606 Rules		Date: <u>05/17/2024</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Other #			corrective date
Comment:	Lines at tanks observed missing cap/plug.		
Corrective Action:	Comply with Rule 603.i.		Date: <u>05/31/2024</u>
Type: #			
Comment:	Previous inspection observed lines at the produced water tank have not been capped or plugged. Inspection required Operator to comply with Rule 603.i. It was observed in this inspection that the tank has been removed. CA no longer applicable.		
Corrective Action:			Date:

Tanks and Berms:						
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	300 BBLs	STEEL AST		,	
Comment:						
Corrective Action:						Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				Adequate
Comment: Metal berm w/ synthetic liner. Containment measure appeared to be in proper functioning condition at time of inspection.				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	3	400 BBLs	STEEL AST		,	
Comment:						
Corrective Action:						Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				Adequate
Comment: Shares containment w/ produced water tanks.				
Corrective Action:				Date:

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	286898	Type:	WELL	API Number:	103-10904	Status:	SI	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	294787	Type:	WELL	API Number:	103-11218	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	294864	Type:	WELL	API Number:	103-11219	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	299570	Type:	WELL	API Number:	103-11416	Status:	TA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	335678	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:	449826	Type:	WELL	API Number:	103-12279	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449829	Type:	WELL	API Number:	103-12280	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449832	Type:	WELL	API Number:	103-12281	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449837	Type:	WELL	API Number:	103-12282	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449838	Type:	WELL	API Number:	103-12283	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449842	Type:	WELL	API Number:	103-12284	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449844	Type:	WELL	API Number:	103-12285	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	449876	Type:	WELL	API Number:	103-12286	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	458038	Type:	WELL	API Number:	103-12334	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	458041	Type:	WELL	API Number:	103-12335	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	458043	Type:	WELL	API Number:	103-12336	Status:	PR	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									

Facility ID: 458045 Type: WELL API Number: 103-12337 Status: SI Insp. Status: RI

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

Facility ID: 458046 Type: WELL API Number: 103-12338 Status: TA Insp. Status: RI

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

Facility ID: 458049 Type: WELL API Number: 103-12339 Status: PR Insp. Status: RI

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

Facility ID: 458051 Type: WELL API Number: 103-12340 Status: PR Insp. Status: RI

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

Facility ID: 458052 Type: WELL API Number: 103-12341 Status: TA 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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment **Previous inspection observed open mouseholes, or other bore holes at wells on the Location that have not been properly backfilled and/or closed. Inspection required Operator to comply with Rule 1003.a.**
It was observed in this inspection that mouseholes, or other bore holes at wells on the Location remain improperly backfilled and/or closed.
This CA has not been resolved and remains applicable.

Corrective Action **Comply with Rule 1003.a.**
All pits, cellars, rat holes, and other bore holes unnecessary for further lease operations, excluding the drilling pit, will be backfilled as soon as possible after the drilling rig is released to conform with surrounding terrain.

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____
 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

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
Comment: <input cogcc="" comments\""="" type="text" value="See \"/>						
Corrective Action: <input type="text" value="Corrective action per Inspection #696205243: Comply with Rule 1002.f"/>						Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

ECMC Comments

Comment	User	Date
<p>STORMWATER COMMENT</p> <p>Previous inspections observed that stormwater and erosion control measures were missing or insufficient on the Location:</p> <ul style="list-style-type: none"> -Slopes on the Location lack stabilization resulting in erosion degradation. Control measures to divert runoff into the sediment trap on the northeast end of the Location are insufficient; stormwater running down the slopes adjacent to the sediment trap, resulting in erosion. -Erosion degradation observed along the access road at the stream crossing. -Working pad surface lacks stabilization; tracking, degradation and sediment transport observed. <p>It was observed in this inspection that work to repair the erosion issues along the access road and stream crossing have been performed; this portion of the CA is being considered resolved, though it is not apparent if BMPs to properly manage runoff along the access road are adequate.</p> <p>Work to maintain BMPs at the working pad surface evident, however tracking/degradation issues are recurring; Operator appears to have only graded the working pad surface; no other BMPs to stabilize the WPS in a manner that minimizes erosion, degradation and sediment transport during wet conditions appear to have been implemented.</p> <p>BMPs to stabilize, as well as to minimize erosion, degradation and sediment transport at the slopes of the Location (including cut/fill, and slopes within the interim on the southeast end of the Location) remain missing or insufficient; erosion has persisted.</p> <p>Corrective action per Inspection #696205243 has not been addressed, and remains applicable.</p>	trujilloam	05/10/2024

Attached Documents

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

Document Num	Description	URL
403786344	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6543199
696205819	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6543191