

**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:

03/14/2023

Submitted Date:

03/20/2023

Document Number:

708900120

FIELD INSPECTION FORM

Loc ID: 417582 Inspector Name: Smelser, Wayne 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:

- 36 Number of Comments
- 6 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
O'Malley, Anna		anna.omalley@state.co.us	
Kellerby, Shaun		shaun.kellerby@state.co.us	
, TEP		COGCCInspectionReports@terraep.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
417560	WELL	PR	10/01/2011	GW	045-19554	Holl RWF 313-31	PR
417563	WELL	PR	12/08/2011	GW	045-19555	Holl RWF 424-31	PR
417566	WELL	PR	10/31/2011	GW	045-19556	Holl RWF 323-31	PR
417567	WELL	PR	10/01/2011	GW	045-19557	Holl RWF 514-31	PR
417571	WELL	PR	10/01/2011	GW	045-19559	Holl RWF 314-31	PR
417572	WELL	PR	12/08/2011	GW	045-19560	Holl RWF 13-31	PR
417573	WELL	PR	12/08/2011	GW	045-19561	Holl RWF 324-31	PR
417576	WELL	PR	10/31/2011	GW	045-19562	Holl RWF 423-31	PR
417583	WELL	PR	12/08/2011	GW	045-19564	Holl RWF 24-31	PR
417585	WELL	PR	12/08/2011	GW	045-19565	Holl RWF 413-31	PR
417592	WELL	PR	12/08/2011	GW	045-19566	Holl RWF 414-31	PR
417595	WELL	PR	10/01/2011	GW	045-19568	Holl RWF 14-31	PR

General Comment:

COGCC Inspection Report Summary

On 03/14/2023 at approximately 12:27 hours, I, Compliance Specialist, Wayne Smelser
Conducted an on-site inspection at TEP ROCKY MOUNTAIN LLC HOLL RWF 13-31 pad.
Location # 417582 in Garfield County Colorado.
Location is located in a high priority habitat area.
While there, I observed normal production operations.

During this inspection the following compliance issues were observed:

1. Stormwater - Lack of stabilization on location, Insufficient Tracking BMP/transport of sediment off location onto lease road & county road 309 & Gully erosion/transport of sediment with a CA date of 04/03/2023
2. Interim Reclamation - Failure to minimize surface disturbance with a CA date of 04/03/2023
3. Containment needs maintenance with a CA date of 04/09/2023
4. Unused Equipment with a CA date of 04/04/2023
5. Meter calibration info not conspicuously posted with a CA date of 03/30/2023
6. Debris on location with a CA date of 03/27/2023

A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of inspection report.

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action			Date:

Overall Good:

Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:
Type	OTHER		
Comment:	Separator units include attached storage tanks. The sight glass located on the side of the units indicates the storage tanks are full of an unknown fluid. No form of labeling or markers are present to identify a potential hazard or the contents of the storage tanks.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:			Date:
Type	BATTERY		
Comment:			
Corrective Action:			Date:
Type	CONTAINERS		
Comment:	Chemical tanks		
Corrective Action:			Date:

Emergency Contact Number:			
Comment:	911/970-285-9377		
Corrective Action:			Date: _____

Good Housekeeping:			
Type	DEBRIS		
Comment:	Barbed wire laying on the ground near hog panels on backside of tank battery.		
Corrective Action:	Operators will properly dispose of all trash, rubbish, and other waste materials		Date: <u>03/27/2023</u>
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment inside tank containment		
Corrective Action:	The storage of equipment not necessary for use on location is prohibited.		Date: <u>04/04/2023</u>

Overall Good:

Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			

Fencing/:			
Type	TANK BATTERY		
Comment:	Hog panels		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	Hog panels		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Hog panels		
Corrective Action:			Date:

Equipment:				corrective date
Type: Ancillary equipment	# 2			
Comment:	Chemical tanks			
Corrective Action:				Date:
Type: Bird Protectors	# 6			
Comment:				
Corrective Action:				Date:
Type: Gas Meter Run	# 12			
Comment:	Meter calibration info not conspicuously posted			
Corrective Action:	The Operator will conspicuously post and maintain the date of the last meter calibration in a legible condition at each meter at all times.			Date: 03/30/2023
Type: Horizontal Heated Separator	# 12			
Comment:				
Corrective Action:				Date:
Type: Plunger Lift	# 12			
Comment:	All wells on plunger lift			
Corrective Action:				Date:
Type: Bradenhead	# 12			
Comment:	Pressure transducers & Taylor plugs located on all bradenhead. All bradenhead valves are accessible.			
Corrective Action:				Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		,
Comment:	Centralized containment				
Corrective Action:					Date:

Paint

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

Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Comment:						
Corrective Action:				Date:		
Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	2	300 BBLs	STEEL AST			
Comment: Centralized containment						
Corrective Action:				Date:		

Paint	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Inadequate	Walls Insufficient	Base Sufficient	Inadequate		
Comment: Containment needs maintenance						
Corrective Action: The liner will be sufficiently impervious so that any discharge from a primary containment system will not escape containment before cleanup occurs.				Date:	04/09/2023	

Venting:	
Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:	
Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	417560	Type:	WELL	API Number:	045-19554	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417563	Type:	WELL	API Number:	045-19555	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417566	Type:	WELL	API Number:	045-19556	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417567	Type:	WELL	API Number:	045-19557	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417571	Type:	WELL	API Number:	045-19559	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417572	Type:	WELL	API Number:	045-19560	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417573	Type:	WELL	API Number:	045-19561	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				
Facility ID:	417576	Type:	WELL	API Number:	045-19562	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:					Date:				

Facility ID: <u>417583</u>	Type: <u>WELL</u>	API Number: <u>045-19564</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment:	Producing, well on plunger lift			
Corrective Action:		Date:		
Facility ID: <u>417585</u>	Type: <u>WELL</u>	API Number: <u>045-19565</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment:	Producing, well on plunger lift			
Corrective Action:		Date:		
Facility ID: <u>417592</u>	Type: <u>WELL</u>	API Number: <u>045-19566</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment:	Producing, well on plunger lift			
Corrective Action:		Date:		
Facility ID: <u>417595</u>	Type: <u>WELL</u>	API Number: <u>045-19568</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment:	Producing, well on plunger lift			
Corrective Action:		Date:		

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 _____ Fail _____

Comment **Vehicle tracks observed traveling off the working pad area into the interim area. Operator has failed to minimize surface disturbances and restrict vehicle traffic only to the working pad area.**

Corrective Action **Comply with 1002.e and restrict travel to the production areas and designated access roads. Conduct reclamation on interim areas impacted due to vehicle travel.**

Date **04/03/2023**

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 ? _____
 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
Compaction	Fail					Lack of stabilization on location
		Compaction				
		Culverts				
Gravel						Sparse
Ditches						
Other	Fail					Gulley erosion/transport of sediment
		Rip Rap				
				Vehicle Tracking	Fail	Tracking & transport of sediment off location
		Ditches				
Berms						
		Gravel				Light gravel
<p>Comment: 1. Lack of stabilization on location 2. Insufficient tracking BMP/transport of sediment off location onto lease road & county road 309 3. Gulley erosion/transport of sediment</p> <p>Corrective Action: Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.</p>						Date: <u>04/03/2023</u>
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Please refer to Housekeeping, Equipment, Tanks & Berms, Interim Reclamation & Stormwater for observed compliance issues.	smelserw	03/15/2023

Attached Documents

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

Document Num	Description	URL
708900131	Inspection 708900120 photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6056658