

**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:

11/16/2023

Submitted Date:

11/19/2023

Document Number:

708902282

FIELD INSPECTION FORM

Loc ID 335068 Inspector Name: Smelser, Wayne On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: 1058 COUNTY ROAD 215

City: PARACHUTE State: CO Zip: 81635

Status Summary:

- ☒ THIS IS A FOLLOW UP INSPECTION
☒ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

41 Number of Comments

1 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
, TEP		COGCCInspectionReports@terraep.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210475	WELL	PR	04/12/1995	GW	045-06231	CLOUGH 20	PR
284621	WELL	PR	05/08/2006	GW	045-12244	CLOUGH RWF 323-15	PR
284622	WELL	PR	05/08/2006	GW	045-12243	CLOUGH RWF 413-15	PR
284623	WELL	PR	10/20/2008	GW	045-12242	CLOUGH RWF 524-15	PR
284624	WELL	PR	10/19/2008	GW	045-12241	CLOUGH RWF 514-15	PR
284625	WELL	PR	05/08/2006	GW	045-12240	CLOUGH RWF 523-15	PR
284626	WELL	PR	09/21/2006	GW	045-12239	CLOUGH RWF 424-15	PR
284627	WELL	PR	04/02/2007	GW	045-12238	CLOUGH RWF 23-15	PR
284628	WELL	PR	04/02/2007	GW	045-12237	CLOUGH RWF 423-15	PR
284629	WELL	PR	05/08/2006	GW	045-12236	CLOUGH RWF 414-15	PR
284630	WELL	PR	10/20/2008	GW	045-12235	CLOUGH RMV 157-15	PR
284641	WELL	PR	09/30/2008	GW	045-12246	CLOUGH RWF 324-15	PR
284642	WELL	PR	04/02/2007	GW	045-12245	CLOUGH RWF 314-15	PR
294713	WELL	PR	09/30/2008	GW	045-15577	CLOUGH RWF 534-15	PR

General Comment:

CECMC Inspection Report Summary

On 11/16/2023 at approximately 08:50 hours, I, Compliance Specialist, Wayne Smelser

Conducted a follow up inspection at TEP ROCKY MOUNTAIN LLC CLOUGH 20 Pad.

Location # 335068 in Garfield County Colorado.

Please refer to inspection 707800037 conducted on 12/19/2022, previous corrective action has not been completed & CA date remains 01/31/2023.

Location is within High Priority/Density Habitat areas.

While there, I observed normal production operations & workover rig conducting P & A operations on the CLOUGH 20 well.

During this inspection the following compliance issues were observed:

1. Stormwater - Lack of stabilization/compaction on location with a CA date of 01/31/2023

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

This is a summary of inspection report.

Limited inspection due to ongoing P & A operations on location.

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
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	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Capacity painted on produced water production tank & written on tank label both incorrect		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 911/970-285-9377

Corrective Action:

Date: _____

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	Hog panels		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Nitrogen tank - hog panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Hog panels		
Corrective Action:		Date:	

Type	WELLHEAD			
Comment:	Hog panels			
Corrective Action:			Date:	
Equipment:				corrective date
Type: Plunger Lift	# 13			
Comment:	Clough 20 P & A Remaining 13 wells all on plunger lift			
Corrective Action:			Date:	
Type: Horizontal Heated Separator	# 14			
Comment:				
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Well heater			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Rig tank			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Workover rig			
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Liquid nitrogen tank			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Open top tank			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Water truck			
Corrective Action:			Date:	
Type: Deadman # & Marked	# 1			
Comment:	Marked			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Accumulator			
Corrective Action:			Date:	
Type: Gas Meter Run	# 14			
Comment:				
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Cement truck			

Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wireline truck		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Rig pump		
Corrective Action:		Date:	
Type: Bird Protectors	# 8		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 14		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

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

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	210 bbl
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	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
Earth	Adequate			

Inspected Facilities

Facility ID: 210475 Type: WELL API Number: 045-06231 Status: PR Insp. Status: PR

CementCement ContractorContractor Name: Duco

Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____

Circulate to Surface: _____

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): _____

Cement Volume (sx): _____

Good Return During Job: _____

Cement Type: _____

Comment: Please refer to document #'s 403500790, 403503052, 403590569 & 403590573

Observed workover rig crew pull approximately 83 ft of casing after wireline cut it. Then observed cement crew tie into bradenhead & pump approximately 90 sacks downhole before they ran out of cement. TEP consultant thought there might be a void downhole taking the cement so workover rig crew hooked rig pump up to well & started pumping fluid. They pumped approximately 1/2 to 1 bbl of fluid & the well was topped off. Consultant said they ended up being short only 2 1/2 to 5 sacks but had to flush 30 sacks because of pumping fluid on the well & then pump another 30 sacks to finish. Duco had another cement truck on the pad below they would bring up to pump the remaining cement needed. At that point I left location to work on inspections of other locations.

Corrective Action: _____

Date: _____

Facility ID: 284621 Type: WELL API Number: 045-12244 Status: PR Insp. Status: PR

Producing Well

Comment: Producing, well on plunger lift

Corrective Action: _____

Date: _____

Facility ID: 284622 Type: WELL API Number: 045-12243 Status: PR Insp. Status: PR

Producing Well

Comment: Producing, well on plunger lift

Corrective Action: _____

Date: _____

Facility ID: 284623 Type: WELL API Number: 045-12242 Status: PR Insp. Status: PR

Producing Well

Comment: Producing, well on plunger lift

Corrective Action: _____

Date: _____

Facility ID: 284624 Type: WELL API Number: 045-12241 Status: PR Insp. Status: PR

<u>Producing Well</u>				
Comment:	Producing, well on plunger lift			
Corrective Action:		Date:		
Facility ID: <u>284625</u> Type: <u>WELL</u> API Number: <u>045-12240</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>284626</u> Type: <u>WELL</u> API Number: <u>045-12239</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>284627</u> Type: <u>WELL</u> API Number: <u>045-12238</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>284628</u> Type: <u>WELL</u> API Number: <u>045-12237</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>284629</u> Type: <u>WELL</u> API Number: <u>045-12236</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>284630</u> Type: <u>WELL</u> API Number: <u>045-12235</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>284641</u> Type: <u>WELL</u> API Number: <u>045-12246</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>284642</u> Type: <u>WELL</u> API Number: <u>045-12245</u> Status: <u>PR</u> Insp. Status: <u>PR</u>				

Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	294713	Type:	WELL
API Number:	045-15577	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

Reclamation - Storm Water - Pit**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel						Sparse to none in some areas of location
Compaction	Fail					Lack of stabilization/compaction
		Sediment Traps				
Ditches						
Berms						
		Retention Ponds				
		Check Dams				
		Rip Rap				
		Culverts				
Rip Rap						
Sediment Traps						
		Gravel				Sparse to none in some sections
		Compaction				
		Ditches				

Comment: 1. Lack of stabilization/compaction on location

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. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved.

Date: 01/31/2023

Pits: ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
Please refer to Stormwater for observed compliance issue.	smelserw	11/19/2023
Limited inspection due to ongoing P & A operations on location.		

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

Document Num	Description	URL
403600783	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328396
708902283	Inspection 708902282 photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328394
708902284	Inspection 708902282 Stormwater photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328395