

**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: \_\_\_\_\_

**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

**Operator Information:**  
 OGCC 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
, 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**

<b>Lease Road:</b>			
	Type Access		
comment:			
Corrective ActionL			Date:

Overall Good:

<b>Signs/Marker:</b>			
	Type BATTERY		
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:
	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 WELLHEAD		
Comment:			
Corrective Action:			Date:

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

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No \_\_\_\_\_

Comment: \_\_\_\_\_

Multiple Spills and Releases?

<b>Fencing/:</b>			
	Type WELLHEAD		
Comment:	Hog panels		
Corrective Action:			Date:
	Type TANK BATTERY		
Comment:	Hog panels		
Corrective Action:			Date:
	Type OTHER		
Comment:	Nitrogen tank - hog panels		
Corrective Action:			Date:

Type	SEPARATOR		
Comment:	Hog panels		
Corrective Action:		Date:	
<b>Equipment:</b>			corrective date
Type: Other	# 1		
Comment:	Rig tank		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Workover rig		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Well heater		
Corrective Action:		Date:	
Type: Plunger Lift	# 13		
Comment:	Clough 20 P & A Remaining 13 wells all on plunger lift		
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: Bird Protectors	# 8		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 14		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Rig pump		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 14		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wireline truck		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Cement truck		

Corrective Action:		Date:	
Type: Gas Meter Run	# 14		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Water truck		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Accumulator		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 1		
Comment:	Marked		
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			

Comment:		
Corrective Action:		Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

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<b>Inspected Facilities</b>			
Facility ID: <u>210475</u>	Type: <u>WELL</u>	API Number: <u>045-06231</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Cement</b>			
<u>Cement Contractor</u>			
Contractor Name: <u>Duco</u>	Contractor Phone: _____		
<u>Surface Casing</u>			
Cement Volume (sx): _____	Circulate to Surface: _____		
Cement Fall Back: _____	Top Job, 1" Volume: _____		
<u>Intermediate Casing</u>			
Cement Volume (sxs): _____	Good Return During Job: _____		
<u>Production Casing</u>			
Cement Volume (sx): _____	Good Return During Job: _____		
<u>Plugging Operations</u>			
Depth Plugs(feet range): _____	Cement Volume (sx): _____		
Good Return During Job: _____	Cement Type: _____		
<u>Comment:</u>	<p>Please refer to document #'s 403500790, 403503052, 403590569 &amp; 403590573</p> <p>Observed workover rig crew pull approximately 83 ft of casing after wireline cut it. Then observed cement crew tie into bradenhead &amp; 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 &amp; started pumping fluid. They pumped approximately 1/2 to 1 bbl of fluid &amp; 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 &amp; 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.</p>		
Corrective Action: _____	Date: _____		

Facility ID: <u>284621</u>	Type: <u>WELL</u>	API Number: <u>045-12244</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
<u>Comment:</u>	Producing, well on plunger lift		
Corrective Action: _____	Date: _____		

Facility ID: <u>284622</u>	Type: <u>WELL</u>	API Number: <u>045-12243</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
<u>Comment:</u>	Producing, well on plunger lift		
Corrective Action: _____	Date: _____		

Facility ID: <u>284623</u>	Type: <u>WELL</u>	API Number: <u>045-12242</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
<b>Producing Well</b>			
<u>Comment:</u>	Producing, well on plunger lift		
Corrective Action: _____	Date: _____		

Facility ID: <u>284624</u>	Type: <u>WELL</u>	API Number: <u>045-12241</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
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<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284625	Type:	WELL
API Number:	045-12240	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284626	Type:	WELL
API Number:	045-12239	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284627	Type:	WELL
API Number:	045-12238	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284628	Type:	WELL
API Number:	045-12237	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284629	Type:	WELL
API Number:	045-12236	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284630	Type:	WELL
API Number:	045-12235	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284641	Type:	WELL
API Number:	045-12246	Status:	PR
Insp. Status:	PR		
<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
Facility ID:	284642	Type:	WELL
API Number:	045-12245	Status:	PR
Insp. Status:	PR		

<b>Producing Well</b>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

Facility ID: 294713 Type: WELL API Number: 045-15577 Status: PR Insp. Status: PR

<b>Producing Well</b>			
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
<a href="#">Please refer to Stormwater for observed compliance issue.</a>	smelserw	11/19/2023
<a href="#">Limited inspection due to ongoing P &amp; A operations on location.</a>		

**Attached Documents**

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

Document Num	Description	URL
708902283	Inspection 708902282 photo log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328394">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328394</a>
708902284	Inspection 708902282 Stormwater photo log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328395">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328395</a>