

**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:

05/15/2024

Submitted Date:

05/15/2024

Document Number:

708903791

FIELD INSPECTION FORM

Loc ID: 334825 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:

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

Findings:

- 59 Number of Comments
- 4 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Katz, Aaron		aaron.katz@state.co.us	
, Engineering		dnr_cogccengineering@state.co.us	
, TEP		COGCCInspectionReports@terraep.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210977	WELL	PR	09/05/1998	GW	045-06735	BATTLEMENT MESA PARTNERS GV 82-5	PR
211185	WELL	PR	12/21/1995	GW	045-06944	CURFMAN W 15-5	PR
293561	WELL	PR	07/27/2008	GW	045-15041	BATTLEMENT MESA PARTNERS PA 433-5	PR
293563	WELL	PR	11/19/2007	GW	045-15042	BATTLEMENT MESA PARTNERS PA 434-5	PR
293564	WELL	PR	03/01/2023	GW	045-15043	BATTLEMENT MESA PARTNERS PA 424-5	PR
293565	WELL	PR	03/01/2023	GW	045-15044	BATTLEMENT MESA PARTNERS PA 24-5	PR
301575	WELL	PR	02/28/2010	GW	045-18184	BATTLEMENT MESA PA 423-5	PR
301576	WELL	PR	12/18/2009	GW	045-18185	BATTLEMENT MESA PA 524-5	PR
301577	WELL	PR	01/31/2010	GW	045-18186	BATTLEMENT MESA PA 333-5	PR
301578	WELL	PR	02/17/2009	GW	045-18187	BATTLEMENT MESA PA 13-5	PR
301579	WELL	PR	09/01/2022	GW	045-18188	BATTLEMENT MESA PA 324-5	PR
301580	WELL	PR	04/16/2011	GW	045-18189	BATTLEMENT MESA PA 323-5	PR

301581	WELL	PR	04/16/2011	GW	045-18190	BATTLEMENT MESA PA 314-5	PR
301582	WELL	PR	04/16/2011	GW	045-18191	BATTLEMENT MESA PA 23-5	PR
301583	WELL	PR	04/16/2011	GW	045-18192	BATTLEMENT MESA PA 313-5	PR
301584	WELL	PR	01/31/2010	GW	045-18193	BATTLEMENT MESA PA 14-5	PR
301585	WELL	PR	02/28/2010	GW	045-18194	BATTLEMENT MESA PA 514-5	PR
301586	WELL	PR	04/16/2011	GW	045-18195	BATTLEMENT MESA PA 34-5	PR
301587	WELL	PR	04/16/2011	GW	045-18196	BATTLEMENT MESA PA 414-5	PR
301588	WELL	PR	01/31/2010	GW	045-18197	BATTLEMENT MESA PA 413-5	PR
301589	WELL	PR	04/16/2011	GW	045-18198	BATTLEMENT MESA PA 334-5	PR
301590	WELL	PR	04/16/2011	GW	045-18199	BATTLEMENT MESA PA 33-5	PR

General Comment:

[CECMC Inspection Report Summary](#)

On 05/15/2024 at approximately 13:16 hours, I, Compliance Specialist, Wayne Smelser

Conducted an on-site inspection at TEP ROCKY MOUNTAIN LLC BATTLEMENT MESA PARTNERS GV82-5 Pad.

Location # 334825 in Garfield County Colorado.

Location is within High Priority/Density/NSO/Black Bear Habitat areas & Bald Eagle Roost sites.

Location is within Rule 411a Surface Water Internal Buffer & Rule 411b Generalized Internal Buffer.

Location is approximately 39 yards from the Colorado River.

While there, I observed normal production operations.

During this inspection the following compliance issues were observed:

1. Equipment - Mechanical condition - Possible wellhead leak on the W 15-5 well with a CA date of 05/16/2024
2. Housekeeping - Barbed wire laying on ground/wildlife hazard with a CA date of 05/22/2024
3. Equipment - Rupture disc vent line & PRV do not comply with CECMC pressure safety device rules with a CA date of 05/22/2024
4. Stormwater - Lack of stabilization/compaction/insufficient BMP's on location, tunnel erosion on lease road & Lack of stabilization & erosion on cut slope/insufficient BMP's with a CA date of 06/14/2024

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.

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action			Date:

Overall Good:

Signs/Marker:			
Type	BATTERY		
Comment:	Battery sign weathered & cracking, sign is still legible but may need to be replaced in the near future		
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:	Multiple wellhead signs weathered & cracking, signs still legible but may need to be replaced in the near future		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
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	OTHER		
Comment:	Small amounts of staining near some wellheads		
Corrective Action:			Date:
Type	DEBRIS		
Comment:	Small amount of debris		
Corrective Action:			Date:
Type	OTHER		
Comment:	Barbed wire laying on ground/wildlife hazard (NW corner of location near separator units)		
Corrective Action:	Comply with CECMC wildlife rules		Date: 05/22/2024

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	OTHER		
Comment:	Qnergy nat gas generator, Qnergy air compressor & tank & thermoelectric generator - hog panels		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	Hog panels		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Hog panels		
Corrective Action:			Date:
Type	OTHER		
Comment:	Chemical tanks - hog panels		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	Hog panels		
Corrective Action:			Date:

Equipment:

			corrective date
Type: Bird Protectors	# 12		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 6		
Comment:	Marked		
Corrective Action:			Date:
Type: Gas Meter Run	# 20		
Comment:			
Corrective Action:			Date:
Type: Bradenhead	# 2		
Comment:	Pressure transducers & Taylor plugs located on all bradenhead. All bradenhead valves are accessible. GV 82-5 well bradenhead line tied into separator, please refer to Form 4 Sundry document # 403338539		
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Qnergy air compressor & tank		
Corrective Action:			Date:

Type: Ancillary equipment	# 1		
Comment:	Thermoelectric generator		
Corrective Action:			Date:
Type: Plunger Lift	# 1		
Comment:	CURFMAN W 15-5 well not on plunger lift, remaining wells all on plunger lift		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 20		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:			Date:
Type: Other	# 2		
Comment:	<p>1 Rupture disc vent line lacks cap/does not comply with CECMC pressure safety device rules</p> <p>1 PRV does not comply with CECMC pressure safety device rules</p>		
Corrective Action:	Comply with CECMC pressure safety device rules		Date: <u>05/22/2024</u>
Type: Other	# 1		
Comment:	<p>Mechanical condition - Possible wellhead leak on W 15-5 well</p> <p>At approximately 13:48 hours observed a possible leak on the W 15-5 wellhead. At approximately 14:24 hours called Mike Gardner with TEP & left a voicemail on the observed compliance issue. At approximately 14:26 hours called Chris Varner with TEP & advised him of the observed compliance issue & that it was a 24 hour corrective action. He said he'd get over to location & check it out. At approximately 14:29 hours Mike Gardner called me back & we spoke about the leak & 24 hour CA. I let him know I had spoke with Chris Varner about the leak as well.</p>		
Corrective Action:	All Production Facilities, valves, pipes, fittings, and vessels will be securely fastened or sealed, inspected at regular intervals, and maintained in good mechanical condition.		Date: <u>05/16/2024</u>
Type: Plunger Lift	# 20		
Comment:	CURFMAN W 15-5 well not on plunger lift, remaining wells all on plunger lift		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Qnergy nat gas generator		
Corrective Action:			Date:
Type: Bradenhead	# 20		
Comment:	<p>CURFMAN W 15-5 well has Taylor plug located on bradenhead, bradenhead valve is accessible.</p> <p>Remaining wells all have pressure transducers & Taylor plugs located on bradenheads. All bradenhead valves are accessible.</p>		
Corrective Action:			Date:
Type: Ancillary equipment	# 3		
Comment:	Chemical tanks		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	300 BBLs	STEEL AST		,

Comment: Tank equipped with telemetry

Corrective Action: _____ Date: _____

Paint

Condition Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient		

Comment: Centralized containment

Corrective Action: _____ Date: _____

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	300 BBLs	STEEL AST		,

Comment: Tanks equipped with telemetry

Corrective Action: _____ Date: _____

Paint

Condition Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient		

Comment: Centralized containment

Corrective Action: _____ Date: _____

Venting:

Yes/No NO

Comment: _____

Corrective Action: _____ Date: _____

Flaring:

Type _____

Comment: _____

Corrective Action: _____ Date: _____

Inspected Facilities									
Facility ID:	210977	Type:	WELL	API Number:	045-06735	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	211185	Type:	WELL	API Number:	045-06944	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well not on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	293561	Type:	WELL	API Number:	045-15041	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	293563	Type:	WELL	API Number:	045-15042	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	293564	Type:	WELL	API Number:	045-15043	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	293565	Type:	WELL	API Number:	045-15044	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	301575	Type:	WELL	API Number:	045-18184	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	301576	Type:	WELL	API Number:	045-18185	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									

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

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

Facility ID: 301577	Type: WELL	API Number: 045-18186	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301578	Type: WELL	API Number: 045-18187	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301579	Type: WELL	API Number: 045-18188	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301580	Type: WELL	API Number: 045-18189	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301581	Type: WELL	API Number: 045-18190	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301582	Type: WELL	API Number: 045-18191	Status: PR	Insp. Status: PR
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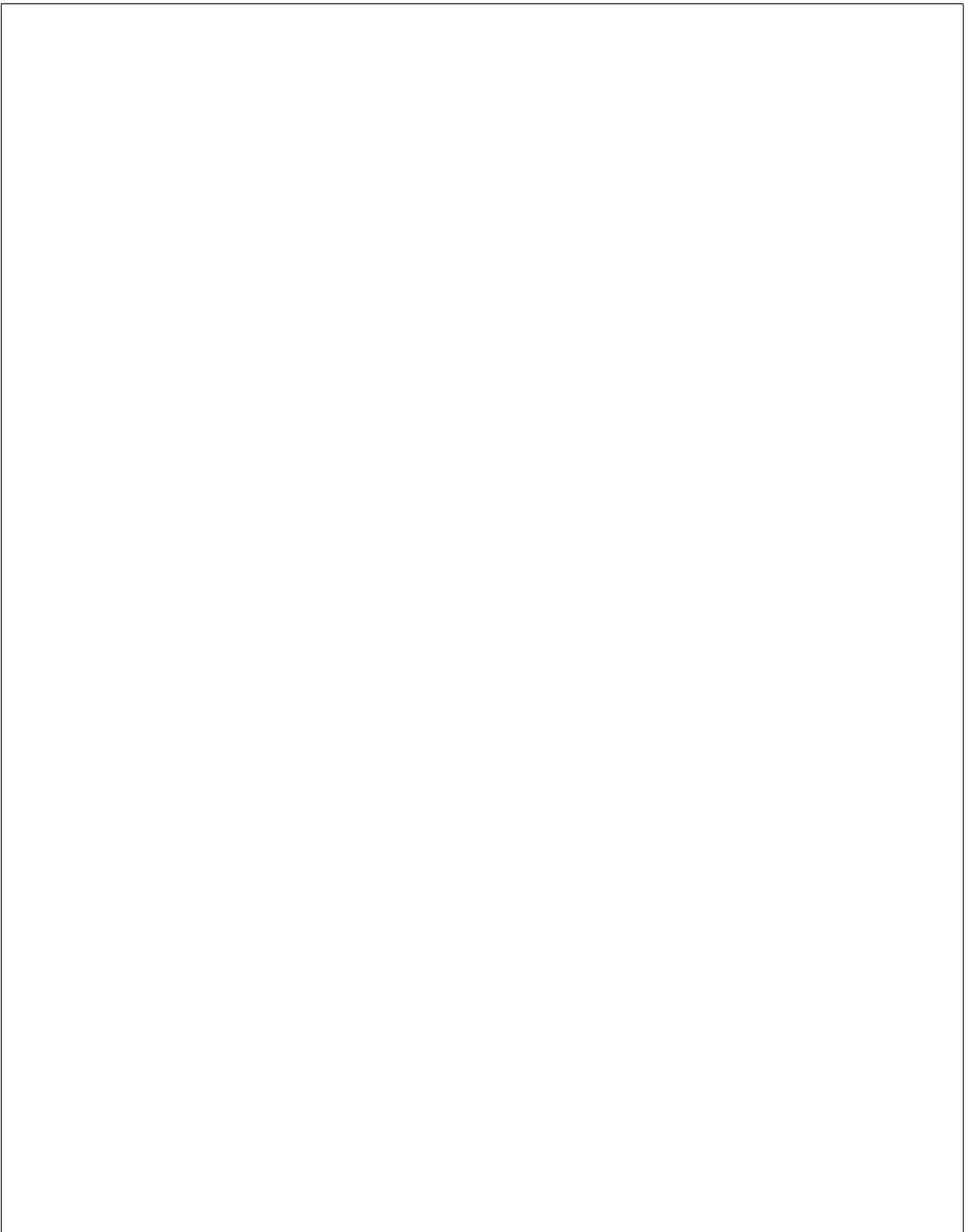
<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

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

Facility ID: 301583	Type: WELL	API Number: 045-18192	Status: PR	Insp. Status: PR
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<u>Producing Well</u>			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	

Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301584	Type:	WELL
API Number:	045-18193	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301585	Type:	WELL
API Number:	045-18194	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301586	Type:	WELL
API Number:	045-18195	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301587	Type:	WELL
API Number:	045-18196	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301588	Type:	WELL
API Number:	045-18197	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301589	Type:	WELL
API Number:	045-18198	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			
Facility ID:	301590	Type:	WELL
API Number:	045-18199	Status:	PR
Insp. Status:	PR		
Producing Well			
Comment:	Producing, well on plunger lift		
Corrective Action:		Date:	
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12			



Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Culverts				
Ditches						
		Other	Fail			Tunnel erosion on lease road
Berms						
Rip Rap						
				Material Handling And Spill Prevention		Chemical tank containments
Drains						
		Other	Fail			Lack of stabilization & erosion on cut slope
Sediment Traps						
		Gravel				Sparse to none
Gravel	Fail					Gravel insufficient
		Ditches				
		Compaction				
Compaction	Fail					Lack of stabilization/compaction/insufficient BMPs

Comment:
 1. Tunnel erosion on lease road (approximately 6/10th of a mile from location)
 2. Location lacks stabilization/compaction with insufficient BMPs in place to minimize transportation of sediment
 3. Lack of stabilization & erosion on cut slope along lease road/insufficient BMP's (approximately 5/10th to 6/10th of a mile from location) The cut slope is destabilized & eroding in areas, sediment lost from the slope is accumulating at the base with some migrating on to the lease road. The top of the cut slope is undermining resulting in erosion, exposed roots and degradation to undisturbed areas above it.
 Some fluid in 2 of 3 chemical tank containments, may need maintenance in the near future.

Corrective Action: **Comply with CECMC Stormwater rules**

Date: 06/14/2024

Pits: NO SURFACE INDICATION OF PIT

ECMC Comments

Comment	User	Date
Please refer to Housekeeping, Equipment & Stormwater for observed compliance issues.	smelserw	05/15/2024

Attached Documents

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

Document Num	Description	URL
403792665	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6549585
708903792	Inspection 708903791 Leak Video 1	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6549581

708903793	Inspection 708903791 Leak Video 2	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6549582
708903794	Inspection 708903791 Stormwater photo log	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6549583
708903795	Inspection 708903791 photo log	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6549584