

**FORM
INSP**

Rev
X/15

**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:

08/29/2018

Submitted Date:

09/10/2018

Document Number:

681701073

FIELD INSPECTION FORM

Loc ID 324069 Inspector Name: Arauza, Steven 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: PO BOX 370
City: PARACHUTE State: CO Zip: 81635

Findings:

- 8 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	
Murray, Richard		g.richard.murray@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	
,		COGCCInspectionReports@terraep.com	All Inspections
,		mgardner@terraep.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
414554	PIT	AC	05/03/2011		-	14-28-696	AC
454686	CENTRALIZED EP WASTE MGMT FAC	XX	04/05/2018		-	STARKEY 14-28-696	EI

General Comment:

COGCC Environmental inspection of facilities related to water-sharing agreement between Laramie Energy LLC and TEP Rocky Mountain LLC. Follow-up to 4/11/2018 Field Inspection Report (doc #690300255). Facility located ~800' SW of Parachute Creek and ~700' SE of Starkey Gulch.

Pit Facility #414554: Visible portion of pit liner has no apparent holes, tears, or punctures. Wildlife mesh has gaps around both gates on south end of pit and gaps between mesh and the ground at NW corner of pit. Free product present on pit fluid and liner. Operator was contacted via email on 8/30/2018 to notify of wildlife mesh issues, discharge hoses/pipes on pit liner, leaks underlying chemical storage containers. See photos.

Tank battery includes 2x500 bbl produced water ASTs and 3x300 bbl produced water skim tanks within lined metal berm. Additional battery on south side of location consists of 200 bbl condensate AST and 80 bbl produced water "blow down" AST. Visible portions of tank battery liners had no apparent holes, tears, or punctures.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	Unused sections of HDPE surface pipe stored south of pit, along surface pipeline. See photos.		
Corrective Action:	Comply with Rule 603.f. (unused pipeline material)	Date:	12/10/2018

Overall Good:

Spills:

Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type:			corrective date
Other	# 2		
Comment:	500-gallon containers of Urea Ammonium Nitrate, located south of tank, lack adequate secondary containment. Accumulations of impacted soil beneath both containers. See photos.		
Corrective Action:	Remove and properly dispose of impacted soil. Install secondary containment device.	Date:	10/10/2018
Flow Line	# 1		
Comment:	Flowline excavation located at west entrance to facility, beneath pig launcher. Location was referred to Western Integrity Inspector Richard Murray for follow-up.		
Corrective Action:	Coordinate with Western Integrity Inspector Richard Murray to report/document flowline installation and/or repair.	Date:	09/30/2018

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 414554 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 454686 Type: CENTRALIZE API Number: - Status: XX Insp. Status: EI

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: YES Pit ID: 414554 Lat: 39.488730 Long: -108.120300

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: HDPE Liner Condition: Adequate

Comment: Multiple discharge pipes and hoses directly on liner. Foreign debris encroaching on liner.

Corrective Action: Elevate pipes and hoses to prevent direct contact with liner and remove foreign debris (angular rocks) to maintain liner integrity, per Rule 904.b.(2).

Date: 09/21/2018c

Fencing:

Fencing Type: Netting/Fence com Fencing Condition: Adequate

Comment:

Corrective Action:

Date: _____

Netting:

Netting Type: Mesh Netting Condition: Gaps

Comment: Gaps in wildlife mesh observed at both gates on south side of pit and at NW corner along bottom of mesh. See photos.

Corrective Action: Address gaps in wildlife mesh to prevent access, per Rule 902.d.

Date: 09/17/2018

Anchor Trench Present: YES Oil Accumulation: YES 2+ feet Freeboard: YES

Comment: Free product present on pit liner and fluid surface (both sides of boom). See photos.

Corrective Action:

Date: _____

Attached Documents

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

Document Num	Description	URL
401758559	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4574503
681701088	20180829 Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4574499