

**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:

07/07/2018

Submitted Date:

07/23/2018

Document Number:

674104548**FIELD INSPECTION FORM**

Loc ID 419862	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
2A Doc Num: _____			

Operator Information:			
OGCC Operator Number: <u>96850</u>			
Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u>			
Address: <u>PO BOX 370</u>			
City: <u>PARACHUTE</u>	State: <u>CO</u>	Zip: <u>81635</u>	

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
419865	WELL	PR	02/01/2015	GW	045-20039	Mead RWF 32-23	RI
419866	WELL	PR	06/30/2015	OW	045-20040	Mead RWF 342-23	RI
419867	WELL	PR	02/01/2015	GW	045-20041	Mead RWF 633-23	RI
419870	WELL	PR	02/01/2015	OW	045-20044	Mead RWF 432-23	RI
419872	WELL	PR	06/30/2015	OW	045-20046	Mead RWF 341-23	RI
419873	WELL	PR	02/01/2015	GW	045-20047	Mead RWF 431-23	RI
419876	WELL	PR	06/30/2015	OW	045-20050	Mead RWF 43-23	RI
419877	WELL	PR	07/03/2015	OW	045-20051	Mead RWF 531-23	RI
419878	WELL	PR	02/01/2015	GW	045-20052	Mead RWF 332-23	RI
419879	WELL	PR	08/01/2015	SI	045-20053	Mead RWF 331-23	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Inspected Facilities				
Facility ID: <u>419865</u>	Type: <u>WELL</u>	API Number: <u>045-20039</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419866</u>	Type: <u>WELL</u>	API Number: <u>045-20040</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419867</u>	Type: <u>WELL</u>	API Number: <u>045-20041</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419870</u>	Type: <u>WELL</u>	API Number: <u>045-20044</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419872</u>	Type: <u>WELL</u>	API Number: <u>045-20046</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419873</u>	Type: <u>WELL</u>	API Number: <u>045-20047</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419876</u>	Type: <u>WELL</u>	API Number: <u>045-20050</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419877</u>	Type: <u>WELL</u>	API Number: <u>045-20051</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419878</u>	Type: <u>WELL</u>	API Number: <u>045-20052</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419879</u>	Type: <u>WELL</u>	API Number: <u>045-20053</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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 _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? **Fail**

Comment

Old BMP straw bales & staking piled at Southwest side of site have become Debris. There is heavy senesced Annual Weed Growth in Interim Reclamation. Non-noxious weeds that are considered debris are those that have the potential to break off as annuals and blow around i.e.: Russian thistle, kochia, and tumble mustard. When these or any other vegetative material that could blow offsite are dead they are considered debris.

Corrective Action

Remove old BMPs and weeds that have become Debris from location.

Date **08/23/2018**Unused or unneeded equipment onsite? **Pass**

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? **Pass**

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? <u> In </u>	Production areas stabilized ? <u> In </u>
1003c. Compacted areas have been cross ripped? <u> Pass </u>	
1003d. Drilling pit closed? <u> Pass </u>	Subsidence over on drill pit? <u> Pass </u>
Cuttings management: _____	
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u> Fail </u>	
Production areas have been stabilized? <u> In </u>	Segregated soils have been replaced? _____
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced <u> Fail </u>	Recontoured _____ Perennial forage re-established <u> Fail </u>
<u>Non-Cropland</u>	
Top soil replaced _____	Recontoured _____ 80% Revegetation <u> Fail </u>
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? <u> F </u>	
Comment	<div style="border: 1px solid black; padding: 5px;"> <p>It appears that Interim Reclamation vegetation has largely failed across Location. There is heavy senesced Annual Weed Growth in Interim Reclamation as well as growing Russian thistle & Kochia. Little evidence of emerged desirable vegetation was noted. Noxious weeds, Scotch, Musk, Plumeless thistles; Knapweed and Bindweed are established on site & along access road. Area at South end of site where sound barrier was, which is being reclaimed as part of hay field appears to have too much soil excavated. Delineation between old hayfield and reclaimed area is very visible. New vegetation is very weedy, with Noxious weed growth invading into established hayfield. Refer to Photo Log attached.</p> </div>
Corrective Action	<div style="border: 1px solid black; padding: 5px;"> <p>There are two CAs in this Section:</p> <p>CA#1) Control Noxious Weeds ASAP.</p> <p>CA#2) Conduct Vegetation assessment in Crop (hayfield) & non-crop areas of Reclamation; re-seeding/ inter-seeding, amending soil; adding topsoil as necessary. Reclamation Activities to be complete by November 15, 2018.</p> </div>
Date <u> 08/06/2018 </u>	
Overall Interim Reclamation <u> Fail </u>	
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u> RANGELAND </u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Well plugged _____	Pit mouse/rat holes, cellars backfilled _____
Debris removed _____	No disturbance /Location never built _____
Access Roads <u> Regraded </u>	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 _____

Inspector Name: Colby, Lou

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 ☐

Attached Documents

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

Document Num	Description	URL
674104549	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4530137