

**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:

02/27/2018

Submitted Date:

03/11/2018

Document Number:

680102743**FIELD INSPECTION FORM**

Loc ID 419862	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 9 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested																																																																																																																															
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: <table border="1"> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> <tr> <td></td> <td></td> <td>COGCCInspectionReports@terraep.com</td> <td>All Inspections</td> </tr> <tr> <td></td> <td></td> <td>mgardner@terraep.com</td> <td></td> </tr> </table>					Contact Name	Phone	Email	Comment			COGCCInspectionReports@terraep.com	All Inspections			mgardner@terraep.com																																																																																																																				
Contact Name	Phone	Email	Comment																																																																																																																																
		COGCCInspectionReports@terraep.com	All Inspections																																																																																																																																
		mgardner@terraep.com																																																																																																																																	
Inspected Facilities: <table border="1"> <thead> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> </thead> <tbody> <tr><td>419865</td><td>WELL</td><td>PR</td><td>02/01/2015</td><td>GW</td><td>045-20039</td><td>Mead RWF 32-23</td><td>RI</td></tr> <tr><td>419866</td><td>WELL</td><td>PR</td><td>06/30/2015</td><td>OW</td><td>045-20040</td><td>Mead RWF 342-23</td><td>RI</td></tr> <tr><td>419867</td><td>WELL</td><td>PR</td><td>02/01/2015</td><td>GW</td><td>045-20041</td><td>Mead RWF 633-23</td><td>RI</td></tr> <tr><td>419868</td><td>WELL</td><td>XX</td><td>05/11/2016</td><td>LO</td><td>045-20042</td><td>Mead RWF 542-23</td><td>RI</td></tr> <tr><td>419869</td><td>WELL</td><td>XX</td><td>05/11/2016</td><td>LO</td><td>045-20043</td><td>Mead RWF 441-23</td><td>RI</td></tr> <tr><td>419870</td><td>WELL</td><td>PR</td><td>02/01/2015</td><td>OW</td><td>045-20044</td><td>Mead RWF 432-23</td><td>RI</td></tr> <tr><td>419872</td><td>WELL</td><td>PR</td><td>06/30/2015</td><td>OW</td><td>045-20046</td><td>Mead RWF 341-23</td><td>RI</td></tr> <tr><td>419873</td><td>WELL</td><td>PR</td><td>02/01/2015</td><td>GW</td><td>045-20047</td><td>Mead RWF 431-23</td><td>RI</td></tr> <tr><td>419874</td><td>WELL</td><td>XX</td><td>05/11/2016</td><td>LO</td><td>045-20048</td><td>Mead RWF 442-23</td><td>RI</td></tr> <tr><td>419875</td><td>WELL</td><td>XX</td><td>05/11/2016</td><td>LO</td><td>045-20049</td><td>Mead RWF 41-23</td><td>RI</td></tr> <tr><td>419876</td><td>WELL</td><td>PR</td><td>06/30/2015</td><td>OW</td><td>045-20050</td><td>Mead RWF 43-23</td><td>RI</td></tr> <tr><td>419877</td><td>WELL</td><td>PR</td><td>07/03/2015</td><td>OW</td><td>045-20051</td><td>Mead RWF 531-23</td><td>RI</td></tr> <tr><td>419878</td><td>WELL</td><td>PR</td><td>02/01/2015</td><td>GW</td><td>045-20052</td><td>Mead RWF 332-23</td><td>RI</td></tr> <tr><td>419879</td><td>WELL</td><td>PR</td><td>08/01/2015</td><td>SI</td><td>045-20053</td><td>Mead RWF 331-23</td><td>RI</td></tr> <tr><td>419880</td><td>WELL</td><td>XX</td><td>05/11/2016</td><td>LO</td><td>045-20054</td><td>Mead RWF 541-23</td><td>RI</td></tr> </tbody> </table>				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	419868	WELL	XX	05/11/2016	LO	045-20042	Mead RWF 542-23	RI	419869	WELL	XX	05/11/2016	LO	045-20043	Mead RWF 441-23	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	419874	WELL	XX	05/11/2016	LO	045-20048	Mead RWF 442-23	RI	419875	WELL	XX	05/11/2016	LO	045-20049	Mead RWF 41-23	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	419880	WELL	XX	05/11/2016	LO	045-20054	Mead RWF 541-23	RI
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																																																																																																																												
419868	WELL	XX	05/11/2016	LO	045-20042	Mead RWF 542-23	RI																																																																																																																												
419869	WELL	XX	05/11/2016	LO	045-20043	Mead RWF 441-23	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																																																																																																																												
419874	WELL	XX	05/11/2016	LO	045-20048	Mead RWF 442-23	RI																																																																																																																												
419875	WELL	XX	05/11/2016	LO	045-20049	Mead RWF 41-23	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																																																																																																																												
419880	WELL	XX	05/11/2016	LO	045-20054	Mead RWF 541-23	RI																																																																																																																												

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

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
419868	WELL	XX	05/11/2016	LO	045-20042	Mead RWF 542-23	RI
419869	WELL	XX	05/11/2016	LO	045-20043	Mead RWF 441-23	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
419874	WELL	XX	05/11/2016	LO	045-20048	Mead RWF 442-23	RI
419875	WELL	XX	05/11/2016	LO	045-20049	Mead RWF 41-23	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
419880	WELL	XX	05/11/2016	LO	045-20054	Mead RWF 541-23	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#680101199 Dated 10/26/16. Corrective Actions from previous Inspection have been Resolved with Areas no longer Needed for Use being Reclaimed and now IN PROCESS for Interim Reclamation.

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>419868</u>	Type: <u>WELL</u>	API Number: <u>045-20042</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419869</u>	Type: <u>WELL</u>	API Number: <u>045-20043</u>	Status: <u>XX</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>419874</u>	Type: <u>WELL</u>	API Number: <u>045-20048</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>419875</u>	Type: <u>WELL</u>	API Number: <u>045-20049</u>	Status: <u>XX</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>
Facility ID: <u>419880</u>	Type: <u>WELL</u>	API Number: <u>045-20054</u>	Status: <u>XX</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? Pass

Comment _____

Corrective Action _____

Date _____

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 One Anchor noted Marked

Corrective Action _____

Date _____

1003b. Area no longer in use? PassProduction areas stabilized ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. Drilling pit closed? PassSubsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? Pass

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured Pass80% Revegetation In

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? PComment Location is now IN PROCESS of Interim Reclamation. it appears that recontouring, mulching and seeding have been completed.

Corrective Action

Date _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

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 _____

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Other	Fail			lack of BMP to convey SW across Road.
Drains	Fail					that runs from Pad to bottom of Fill Slope
Ditches	Pass	Other	Fail			lack of BMP to convey SW across Road.
Other	Pass					Straw Bales
Mulching	Pass					

Comment: Several areas of concern were identified. One area of road at entry to Pad where SW pools & area that conveys SW from Rocked Drain of Cut Slope across Pad Road to BMP that drains to bottom of Fill Slope need definition of existing BMP or installation of BMP. SW is under cutting in several areas of Rip Rap / armoring of Fill Slope Drain. Please refer to Photos attached.

Corrective Action:

Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
680102748	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4399252