

FORM
INSPRev
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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 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:

- 4 Number of Comments
2 Number of Corrective Actions
 Corrective Action Response Requested

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? In Production areas stabilized ? In
 1003c. Compacted areas have been cross ripped? Pass
 1003d. Drilling pit closed? Pass Subsidence 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? Fail
 Production areas have been stabilized? In Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Fail Recontoured _____ Perennial forage re-established Fail

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation Fail

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? F

Comment 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.

Corrective Action There are two CAs in this Section:

CA#1) Control Noxious Weeds ASAP.

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.

Date 08/06/2018

Overall Interim Reclamation Fail

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

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