

FORM
INSPRev
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:

05/14/2020

Submitted Date:

05/18/2020

Document Number:

692402190

FIELD INSPECTION FORM

Loc ID 419862 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Operator Information:

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

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:

- 6 Number of Comments
3 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
		COGCCInspectionReports@terraep.com	All Inspections
		mgardner@terraep.com	

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. Inspection conducted to assess progress towards alleviation of vegetation concerns at Location and if beneficial to schedule onsite visit with Operator.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

DEBRIS

Comment:

Dead Annual Weeds that have broken off and become Debris, have blown into equipment areas.

Corrective Action:

Comply with Rule 603.f .

Date: 06/01/2020

Overall Good:

Spills:

Type

Area

Volume

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

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 Pass

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Fail

Comment Senesced ruderal weeds that have become debris are in BMPs and on material pile.

Corrective Action Remove Debris from site.

Date 06/18/2020

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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

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? _____

Production areas have been stabilized? Pass Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation _____

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

Majority of the dry (native) Interim Reclamation areas still appear to be infested with Cheat grass, and ruderal debris weeds; West, or fill side of reclamation has less of an infestation.

Interim Rec @ South end of site (irrigated) still does not appear to have had enough soil added to bring it up to grade with contiguous field or sufficient top soil applied.
Reccomendation from previous Insp "Operator is encouraged to consult with Surface Owner as to seed mix, inputs needed, timing of activities, allowing SO to incorporate into irrigation system" does not seem to have been followed.

Soil/debris pile N of access road is weed infested. Refer to Photo Log attached for detail of site conditions.

Corrective Action

Date

Overall Interim Reclamation

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
Drains	Fail					
Retention Ponds	Fail					

Comment: Large rocked drain and sediment reservoir conveying SW from pad to NW was full of senesced russian thistle; unable to ascertain if BMP was functioning. Other than this concern, site appears stable. BMPs will be assessed after cleaning out of Debris.

Corrective Action: Maintain required BMPs per Rule 1002.f.

Date: 06/19/2020

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
692402205	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5153739