

**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:

01/08/2018

Submitted Date:

01/15/2018

Document Number:

680102601**FIELD INSPECTION FORM**Loc ID 335070 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 96850Name of Operator: TEP ROCKY MOUNTAIN LLCAddress: PO BOX 370City: PARACHUTE State: CO Zip: 81635**Status Summary:**

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

Findings:7 Number of Comments1 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
211210	WELL	PR	08/23/2002	GW	045-06969	CLOUGH RMV 36-22	RI
279677	WELL	PR	09/05/2006	GW	045-11067	CLOUGH RMV 224-22	RI
279678	WELL	PR	05/21/2006	GW	045-11068	CLOUGH RWF 413-22	RI
279679	WELL	PR	05/01/2006	GW	045-11069	CLOUGH RWF 514-22	RI
279680	WELL	PR	05/28/2006	GW	045-11070	CLOUGH RWF 513-22	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection a Follow Up to insp Doc#680100560 Dated 2/25/16. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. It appears Operator had Resolved CAs from Previous Inspection; though new Stormwater issues are developing on repaired Fill Slope. Refer to Stormwater Section and Photos attached.

Inspected Facilities				
Facility ID: <u>211210</u>	Type: <u>WELL</u>	API Number: <u>045-06969</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>279677</u>	Type: <u>WELL</u>	API Number: <u>045-11067</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>279678</u>	Type: <u>WELL</u>	API Number: <u>045-11068</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>279679</u>	Type: <u>WELL</u>	API Number: <u>045-11069</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>279680</u>	Type: <u>WELL</u>	API Number: <u>045-11070</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: _____

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? PassComment Two Anchors 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? In

Production areas have been stabilized? _____

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? P

Comment

Cut Slope Vegetation is Vigorous & well established. It appears that Interim Reclamation has been reinstalled in Fill Slope area, though it appears Seeding may have Failed. Inspection will be needed in Growing Season 2018 to evaluate Vegetation. Currently, Mulch has Washed and erosion started in Mid Fill Slope; Refer to Stormwater Section & Photos attached.

Corrective Action

Date _____

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

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: _____

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 <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Mulching	Fail					washed out in areas
Compaction	Pass					
Drains	Pass					
Other	Pass					
Gravel	Pass					
Ditches	Pass					
Seeding	Fail					washed out in areas

Comment: Channel erosion has commenced coming off of Pad, running down Fill Slope at approximately midpoint of Pad. Refer to Photos Attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 02/16/2018

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
680102602	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352725