

**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: _____

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:

- 7 Number of Comments
- 1 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: 211210 Type: WELL API Number: 045-06969 Status: PR Insp. Status: RI

Facility ID: 279677 Type: WELL API Number: 045-11067 Status: PR Insp. Status: RI

Facility ID: 279678 Type: WELL API Number: 045-11068 Status: PR Insp. Status: RI

Facility ID: 279679 Type: WELL API Number: 045-11069 Status: PR Insp. Status: RI

Facility ID: 279680 Type: WELL API Number: 045-11070 Status: PR Insp. Status: RI

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? Pass

Comment Two Anchors noted Marked

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass
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? In
Production areas have been stabilized? _____ 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 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.						Date: <u>02/16/2018</u>
Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.						
Pits: <input checked="" type="checkbox"/> 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