

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

04/10/2023

Submitted Date:

04/13/2023

Document Number:

702801458

FIELD INSPECTION FORM

 Loc ID 335557 Inspector Name: O'Malley, Anna 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: 1058 COUNTY ROAD 215
 City: PARACHUTE State: CO Zip: 81635
Findings:

- 9 Number of Comments
- 4 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
, TEP		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
300989	WELL	PR	01/01/2021	GW	045-18064	JOLLEY KP 11-16	RI
301002	WELL	PR	09/01/2013	GW	045-18068	JOLLEY KP 321-16	RI
301005	WELL	PR	03/24/2013	GW	045-18069	Jolley KP 14-9	RI
301006	WELL	PR	02/01/2020	GW	045-18070	JOLLEY KP 314-9	RI
301007	WELL	PR	03/24/2013	GW	045-18071	Jolley KP 414-9	RI
301008	WELL	PR	03/04/2016	GW	045-18072	Jolley KP 514-9	RI
335557	LOCATION	AC			-	Jolley KP 11-16	RI
426794	WELL	PR	05/30/2013	GW	045-21199	Jolley KP 444-8	RI
426798	WELL	PR	05/31/2013	GW	045-21200	Jolley KP 434-9	RI
426801	WELL	PR	05/31/2013	GW	045-21201	Jolley KP 24-9	RI
426808	WELL	PR	05/30/2013	GW	045-21202	Jolley KP 324-9	RI
426834	WELL	PR	03/22/2013	GW	045-21208	Jolley KP 424-9	RI
426840	WELL	PR	05/01/2013	GW	045-21209	Jolley KP 344-8	RI

General Comment:

On 4/10/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's Jolley/KP 11-16 Location #335557 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Leaking chemical injection unit
- Fencing in disrepair
- Trash/debris
- Stormwater: cut slope not stabilized

Refer to the "Location," "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type TRASH

Comment: [Trash observed. Aerosol can at wells. Old stormwater wattle at cut slope.](#)

Corrective Action: [Comply with Rule 606.](#)

Date: 04/20/2023

Overall Good:

Spills:

Type Area Volume

Comment: [The chemical injection unit at the wells appears to be leaky. Stained soil was observed below the leaky unit.](#)

Corrective Action: [Conduct maintenance on chemical injection equipment, cleanup stained material and review self inspection processes.](#)

Date: 04/15/2023

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type WELLHEAD

Comment: [Wellhead fencing in disrepair.](#)

Corrective Action: [Maintain fence.](#)

Date: 04/28/2023

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities

Facility ID: <u>300989</u>	Type: <u>WELL</u>	API Number: <u>045-18064</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301002</u>	Type: <u>WELL</u>	API Number: <u>045-18068</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301005</u>	Type: <u>WELL</u>	API Number: <u>045-18069</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301006</u>	Type: <u>WELL</u>	API Number: <u>045-18070</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301007</u>	Type: <u>WELL</u>	API Number: <u>045-18071</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301008</u>	Type: <u>WELL</u>	API Number: <u>045-18072</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>335557</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426794</u>	Type: <u>WELL</u>	API Number: <u>045-21199</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426798</u>	Type: <u>WELL</u>	API Number: <u>045-21200</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426801</u>	Type: <u>WELL</u>	API Number: <u>045-21201</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426808</u>	Type: <u>WELL</u>	API Number: <u>045-21202</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426834</u>	Type: <u>WELL</u>	API Number: <u>045-21208</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426840</u>	Type: <u>WELL</u>	API Number: <u>045-21209</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? _____

Comment [Refer to the "Location" section. Tras/debris present.](#)

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 [No anchors observed.](#)

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? _____
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
 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 Areas of the location not needed for production have been reduced and reclaimed. Interim areas appear vegetated with introduced perennial grasses (crested wheatgrass, thinopyrum sp. and smooth brome). Purple mustard (annual, undesirable plant species/weed) was also common. No noxious weed concerns were observed at the time of this inspection. However, full vegetation assessment and definitive species identification was not possible due to dormant season and snow cover. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.

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
Gravel						
Waddles	Fail					
Compaction						

Comment: Previous inspection #700702660 and 700703338 observed issues with cut stabilization. It appears Operator has made attempts to address the issues with the addition of a wattle at the cut. Therefore, a new corrective action is given.

Stormwater and sediment control BMPs are missing, insufficient and in disrepair:
 - The cut slope to the southeast is unstabilized. Sparse vegetation is pedestaled from soil eroding away around plants.
 - A wattle was installed along the slope (stakes are still in place). Wattle is in disrepair.
 - A wattle is a temporary sediment control barrier and ponding BMP. A single wattle installed on the cut slope is insufficient/not an appropriate stabilization BMP. No other BMPs observed to stabilize the slope.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.

Date: 04/16/2023

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
702801459	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6081445