

**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:

03/27/2019

Submitted Date:

03/28/2019

Document Number:

692700010**FIELD INSPECTION FORM**

Loc ID 334745	Inspector Name: KELLERBY, SHAUN	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>96850</u> Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u> Address: <u>PO BOX 370</u> City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>				Findings: 46 Number of Comments 8 Number of Corrective Actions <input checked="" type="checkbox"/> 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
Rocky, TEP		COGCCInspectionReports@terraep.com	All Inspections
Longworth, Mike		mike.longworth@state.co.us	
Colby, Lou		lou.colby@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
294325	WELL	PR	01/11/2008	GW	045-15383	SPECIALTY RESTAURANTS SG 422-26	PR
294327	WELL	PR	01/11/2008	GW	045-15384	SPECIALTY RESTAURANTS SG 322-26	PR
294328	WELL	PR	11/20/2008	GW	045-15391	SPECIALTY RESTAURANTS SG 521-26	PR
294330	WELL	PR	11/20/2008	GW	045-15392	SPECIALTY RESTAURANTS SG 421-26	PR
294341	WELL	PR	01/11/2008	GW	045-15393	SPECIALTY RESTAURANTS SG 321-26	PR
294343	WELL	PR	06/01/2018	GW	045-15394	SPECIALTY RESTAURANTS SG 431-26	PR
294344	WELL	PR	03/10/2009	GW	045-15385	SPECIALTY RESTAURANTS SG 522-26	PR
294347	WELL	PR	01/11/2008	GW	045-15386	SPECIALTY RESTAURANTS SG 531-26	PR
294349	WELL	PR	04/30/2009	GW	045-15395	SPECIALTY RESTAURANTS SG 21-26	PR
294352	WELL	PR	01/11/2008	GW	045-15396	SPECIALTY RESTAURANTS SG 331-26	PR
294353	WELL	PR	03/11/2009	GW	045-15387	SPECIALTY RESTAURANTS SG 532-26	PR
294355	WELL	PR	02/18/2009	GW	045-15397	SPECIALTY RESTAURANTS SG 31-26	PR

294356	WELL	PR	11/20/2008	GW	045-15388	SPECIALTY RESTAURANTS SG 32-26	PR
294357	WELL	PR	01/11/2008	GW	045-15398	SPECIALTY RESTAURANTS SG 22-26	PR
294358	WELL	PR	03/03/2009	GW	045-15389	SPECIALTY RESTAURANTS SG 432-26	PR
294359	WELL	PR	03/03/2009	GW	045-15390	SPECIALTY RESTAURANTS SG 332-26	PR
454966	WELL	XX	05/10/2018		045-23941	5-MILE RANCH SG 533-26	PR
454967	WELL	XX	05/10/2018		045-23942	5-MILE RANCH SG 443-26	PR
454968	WELL	XX	05/10/2018		045-23943	5-MILE RANCH SG 323-26	PR
454969	WELL	XX	05/10/2018		045-23944	5-MILE RANCH SG 23-26	PR
454970	WELL	XX	05/10/2018		045-23945	5-MILE RANCH SG 523-26	PR
454971	WELL	XX	05/10/2018		045-23946	5-MILE RANCH SG 43-26	PR
454972	WELL	XX	05/10/2018		045-23947	5-MILE RANCH SG 423-26	PR

General Comment:

Staff observed stored soil and debris on location. Staff conducted a field inspection on 3/27/19 at 1500hrs. Staff issued storm water corrective actions, and corrective actions to protect wildlife.

Location

Lease Road:			
Type	Access		
comment:	Tracking from location onto CR 320 evident. See storm water comments.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
Type	CONTAINERS		
Comment:	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. 5 gal bucket un marked near production equipment		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	04/30/2019
Type	BATTERY		
Comment:	Battery sign located on fence of production equipment.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	DEBRIS		
Comment:	Debris was observed incorporated with the berm material on all sides of location.		
Corrective Action:	Comply with Rule 603.f .	Date:	04/08/2019
Type	OTHER		
Comment:	Staining observed around well head.		
Corrective Action:	Comply with Rule 603.f .	Date:	04/08/2019
Type	OTHER		
Comment:	Inadequate or improperly maintained bear proof receptacles		
Corrective Action:	Install bear proof containers.	Date:	04/03/2019

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	Hog wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Hog wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Horizontal Heated Separator	#		
Comment:	24 units		
Corrective Action:		Date:	
Type: Plunger Lift	#		
Comment:	24		
Corrective Action:		Date:	
Type: Other	#		
Comment:	Debris from stored material has been pushed against the well heads on the north west side of the battery. Staining was observed near the well head valve, staff was unable to determine if any damage or leaks occurred as a result.		
Corrective Action:	Inspect repair, and maintain well head equipment impacted by the debris. Provide an update to NW FIU Supervisor @shaun.kellerby@state.co.us by April 5,2019 to verify any repairs. Contact the NW EPS if any release has occurred as a result.		Date: 04/05/2019
Type: Ancillary equipment	# 2		
Comment:	Chem pumps at PE battery		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 13		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment: 5 tanks total inside of metal containment					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	3	300 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:
Paint					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment: No gravel inside of containment					
Corrective Action:					Date:
Venting:					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities						
Facility ID:	294325	Type:	WELL	API Number: 045-15383	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294327	Type:	WELL	API Number: 045-15384	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294328	Type:	WELL	API Number: 045-15391	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294330	Type:	WELL	API Number: 045-15392	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294341	Type:	WELL	API Number: 045-15393	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294343	Type:	WELL	API Number: 045-15394	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294344	Type:	WELL	API Number: 045-15385	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:
Facility ID:	294347	Type:	WELL	API Number: 045-15386	Status: PR	Insp. Status: PR
Producing Well						
Comment:	Plunger lift					
Corrective Action:						Date:

Facility ID:	294349	Type:	WELL	API Number:	045-15395	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294352	Type:	WELL	API Number:	045-15396	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294353	Type:	WELL	API Number:	045-15387	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294355	Type:	WELL	API Number:	045-15397	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294356	Type:	WELL	API Number:	045-15388	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294357	Type:	WELL	API Number:	045-15398	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294358	Type:	WELL	API Number:	045-15389	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	294359	Type:	WELL	API Number:	045-15390	Status:	PR	Insp. Status:	PR
<u>Producing Well</u>									
Comment:	Plunger lift								
Corrective Action:						Date:			

Facility ID:	454966	Type:	WELL	API Number:	045-23941	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454967	Type:	WELL	API Number:	045-23942	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454968	Type:	WELL	API Number:	045-23943	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454969	Type:	WELL	API Number:	045-23944	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454970	Type:	WELL	API Number:	045-23945	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454971	Type:	WELL	API Number:	045-23946	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			
Facility ID:	454972	Type:	WELL	API Number:	045-23947	Status:	XX	Insp. Status:	PR
Producing Well									
Comment:	Plunger lift								
Corrective Action:						Date:			

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: OTHER, 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 _____ Fail _____

Comment Soil is piled up with no stabilization.Corrective Action Comply with 1002.cDate **04/08/2019**

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment Soil and debris are piled and stored on pad surface and do not meet the requirements of 1002.e.(1)Corrective Action Contact COGCC Reclamation staff to discuss this issue in greater detail and determine adequate next steps per Rule 1002.e.Date **04/08/2019**

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

- 1003b. Area no longer in use? Fail 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? _____
- Production areas have been stabilized? Fail Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 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? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: OTHER, 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
Other	Fail					No Stabilization of Berms, BMP, or stored soil
Waddles	Fail					not maintained and repaired as needed
		Tracking Pad	Fail			No Tracking BMP observed.

Comment:

Berms around location have been constructed as storm water BMP, with no stabilization. Erosion on and around SW BMP was observed during field inspection. BMP around location have not been maintained, and erosion of soil was observed. No tracking controls were observed, and evidence of tracking from location onto CR 320 was evident during field inspection.

Corrective Action:

Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F.

Date: 03/29/2019

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
401988223	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4776854
692700011	Photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4776853