

FORM
5Rev
12/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402789408

Date Received:

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 96850

Contact Name: Jeff Kirtland

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2736

Address: PO BOX 370

Fax:

City: PARACHUTE

State: CO

Zip: 81635

Email: jkirtland@terraep.com

API Number 05-103-12475-00

County: RIO BLANCO

Well Name: FEDERAL

Well Number: RG 43-7-297

Location: QtrQtr: NWNE Section: 18 Township: 2S Range: 97W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 643 feet Direction: FNL Distance: 2097 feet Direction: FEL

As Drilled Latitude: 39.881858 As Drilled Longitude: -108.322710

GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: PDOP Date of Measurement: 12/24/2020

** If directional footage at Top of Prod. Zone Dist: 2141 feet Direction: FSL Dist: 770 feet Direction: FEL
Sec: 7 Twp: 2S Rng: 97W

** If directional footage at Bottom Hole Dist: 2416 feet Direction: FSL Dist: 736 feet Direction: FEL
Sec: 7 Twp: 2S Rng: 97W

Field Name: SULPHUR CREEK

Field Number: 80090

Federal, Indian or State Lease Number: COC057285

Spud Date: (when the 1st bit hit the dirt) 02/08/2021 Date TD: 07/09/2021 Date Casing Set or D&A: 07/11/2021

Rig Release Date: 07/28/2021 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 12903 TVD** 12158 Plug Back Total Depth MD 12864 TVD** 12120

Elevations GR 6621 KB 6651

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, (DEN/NEU in 103-10906)

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 5652

Fresh Water (bbls): 8256

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2604

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	30	20	X65	78.67	0	84	199	84	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	3486	794	3497	2974	VISU
1ST	8+3/4	4+1/5	P-110	11.6	0	12898	1660	12903	7466	CBL

Bradenhead Pressure Action Threshold 1046 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/12/2021

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	SURF	1,283	799	185	1,283
	SURF		100	0	185

Details of work:

Surface Casing Cmt Top Out w/ 100 sacks

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
WASATCH	2,777		NO	NO	
WASATCH G	5,615		NO	NO	
OHIO CREEK	7,723		NO	NO	
WILLIAMS FORK	8,582		NO	NO	
CAMEO	11,334		NO	NO	
ROLLINS	11,718		NO	NO	
COZZETTE	11,867		NO	NO	
CORCORAN	12,193		NO	NO	
SEGO	12,448		NO	NO	

Operator Comments:

The GPS "as drilled" coordinates and dates of measurement is actual data of the existing well conductor location prior to the spud date.

TPZ was estimated, actual TPZ will be listed on the Form 5A.

No MUD logs were run on this well.

Alternative Logging Program: No open hole logs were run. Density Neutron log was run on Federal RG 41-18-297D (API #05-103-10906).

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst

Date: _____

Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402789413	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402789412	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
402789409	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402789410	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402789411	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)