

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:

402777336

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 05-103-12460-00

County: RIO BLANCO

Well Name: FEDERAL

Well Number: RG 42-18-297

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

Footage at surface: Distance: 675 feet Direction: FNL Distance: 2100 feet Direction: FEL

As Drilled Latitude: 39.881772 As Drilled Longitude: -108.322724

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: 1425 feet Direction: FNL Dist: 734 feet Direction: FEL
Sec: 18 Twp: 2S Rng: 97W

** If directional footage at Bottom Hole Dist: 1582 feet Direction: FNL Dist: 792 feet Direction: FEL
Sec: 18 Twp: 2S Rng: 97W

Field Name: SULPHUR CREEK

Field Number: 80090

Federal, Indian or State Lease Number: COC0003453

Spud Date: (when the 1st bit hit the dirt) 02/24/2021 Date TD: 05/12/2021 Date Casing Set or D&A: 05/13/2021

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 12058 TVD** 11856 Plug Back Total Depth MD 12013 TVD** 11811

Elevations GR 6621 KB 6651

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, NEU, (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): 5818

Fresh Water (bbls): 8501

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2683

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	30	20	X65	78.67	0	84	199	84	0	VISU
SURF	17+1/2	13+3/8	J-55	54.5	0	1422	606	1422	0	VISU
1ST	12+1/4	9+5/8	J-55	36	0	3274	221	3274	1775	CBL
2ND	8+3/4	4+1/2	P-110	11.6	0	12048	1810	12058	2155	CBL

Bradenhead Pressure Action Threshold 427 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: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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	2,651		NO	NO	
WASATCH G	5,258		NO	NO	
OHIO CREEK	7,081		NO	NO	
WILLIAMS FORK	7,823		NO	NO	
CAMEO	10,511		NO	NO	
ROLLINS	10,958		NO	NO	
COZZETTE	11,109		NO	NO	
CORCORAN	11,454		NO	NO	
SEGO	11,683		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.

No MUD logs were run on this well.

Alternative Logging Program: No open-hole logs were run. Open Hole Resistivity log ran on Well 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>			
402777374	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402782094	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>			
402777358	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402777359	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402777360	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402777361	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402777372	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)