

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

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



Document Number:

403230958

Date Received:

11/21/2022

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: Melissa Luke

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2721

Address: 1058 COUNTY ROAD 215

Fax:

City: PARACHUTE State: CO Zip: 81635

Email: mluke@terraep.com

API Number 05-103-12482-00

County: RIO BLANCO

Well Name: FEDERAL

Well Number: RG 511-18-297

Location: QtrQtr: LOT 15 Section: 7 Township: 2S Range: 97W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1795 feet Direction: FSL Distance: 1365 feet Direction: FWL

As Drilled Latitude: 39.888479 As Drilled Longitude: -108.328955

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 11/15/2021

** If directional footage at Top of Prod. Zone Dist: feet Direction: Dist: feet Direction:
Sec: Twp: Rng:
FNL/FSL FEL/FWL** If directional footage at Bottom Hole Dist: feet Direction: Dist: feet Direction:
Sec: Twp: Rng:
FNL/FSL FEL/FWL

Field Name: LOVE RANCH

Field Number: 51850

Federal, Indian or State Lease Number: COC0003453

Spud Date: (when the 1st bit hit the dirt) 08/17/2022 Date TD: Date Casing Set or D&A:

Rig Release Date: 08/18/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 1368 TVD** Plug Back Total Depth MD TVD**

Elevations GR 6603 KB 6617 Digital Copies of ALL Logs must be Attached ☐

List All Logs Run:

NA

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 0 Fresh Water (bbls): 0

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

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	X52	52.78	0	89	211	89	0	VISU
SURF	17+1/2	13+3/8	J55	54.5	0	1358	582	1358	0	VISU

Bradenhead Pressure Action Threshold 407 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	

Operator Comments:

Drilling operations were suspended on the Federal RG 511-18-297 well on 08/18/2022 to drill and set casing prior to the Form 2 expiration date. The anticipated date for resuming operations will be on May 2023. Please see attached Operations Summary, Directional Survey, and Cement Report.

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

Signed: _____ Print Name: Melissa Luke

Title: Regulatory Specialist Date: 11/21/2022 Email: mluke@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403235352	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403235348	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
403230958	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403235346	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403235368	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passed Completion review.	07/11/2023

Total: 1 comment(s)