

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:

402782095

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 05-103-12473-00

County: RIO BLANCO

Well Name: FEDERAL

Well Number: RG 542-18-297

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

Footage at surface: Distance: 677 feet Direction: FNL Distance: 2112 feet Direction: FEL

As Drilled Latitude: 39.881765 As Drilled Longitude: -108.322767

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: 2054 feet Direction: FNL Dist: 747 feet Direction: FEL
Sec: 18 Twp: 2S Rng: 97W** If directional footage at Bottom Hole Dist: 2241 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) 03/06/2021 Date TD: 04/25/2021 Date Casing Set or D&A: 04/26/2021

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 11940 TVD** 11635 Plug Back Total Depth MD 11896 TVD** 11591

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): 4639

Fresh Water (bbls): 8528

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 3889

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 | 1429 | 535 | 1429 | 0 | VISU |
| 1ST | 12+1/4 | 9+5/8 | J-55 | 36 | 0 | 3275 | 221 | 3275 | 2250 | CBL |
| 2ND | 8+1/2 | 4+1/2 | P-110 | 11.6 | 0 | 11930 | 1816 | 11940 | 2319 | CBL |

Bradenhead Pressure Action Threshold 429 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 | 2,683 | | NO | NO | |
| WASATCH G | 5,290 | | NO | NO | |
| OHIO CREEK | 7,112 | | NO | NO | |
| WILLIAMS FORK | 7,876 | | NO | NO | |
| CAMEO | 10,568 | | NO | NO | |
| ROLLINS | 11,013 | | NO | NO | |
| COZZETTE | 11,167 | | NO | NO | |
| CORCORAN | 11,507 | | NO | NO | |
| SEGO | 11,736 | | 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 ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 402813372 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 402813371 | 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"/> |
| Other Attachments | | | |
| 402782096 | LAS-NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402782097 | PDF-NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402782098 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402782099 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402782100 | LAS-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402782101 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402813370 | 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)