

FORM
5Rev
11/20**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:

402534427

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) 2632736

Address: PO BOX 370

Fax:

City: PARACHUTE

State: CO

Zip: 81635

Email: jkirtland@terraep.com

API Number 05-045-24303-00

County: GARFIELD

Well Name: FEDERAL

Well Number: PA 34-23

Location: QtrQtr: LOT 2 Section: 26 Township: 6S Range: 95W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1141 feet Direction: FNL Distance: 2192 feet Direction: FEL

As Drilled Latitude: 39.500021 As Drilled Longitude: -107.964184

GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: PDOP Date of Measurement: 07/01/2020

** If directional footage at Top of Prod. Zone Dist: 755 feet Direction: FSL Dist: 1375 feet Direction: FEL
Sec: 23 Twp: 6S Rng: 95W** If directional footage at Bottom Hole Dist: 800 feet Direction: FSL Dist: 1363 feet Direction: FEL
Sec: 23 Twp: 6S Rng: 95W

Field Name: PARACHUTE

Field Number: 67350

Federal, Indian or State Lease Number: COC073094

Spud Date: (when the 1st bit hit the dirt) 09/16/2020 Date TD: 09/19/2020 Date Casing Set or D&A: 09/19/2020

Rig Release Date: 10/10/2020 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8689 TVD** 8253 Plug Back Total Depth MD 8648 TVD** 8212

Elevations GR 5486 KB 5510

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, (DEN/NEU IN 05-045-24301)

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 | 26 | 18 | na | 47.44 | 0 | 83 | 179 | 83 | 0 | VISU |
| SURF | 13+1/2 | 9+5/8 | J-55 | 36 | 0 | 1125 | 295 | 1135 | 0 | VISU |
| 1ST | 8+3/4 | 4+1/2 | P-110 | 11.6 | 0 | 8679 | 1230 | 8689 | 1964 | CBL |

Bradenhead Pressure Action Threshold 338 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? No

If "NO", provide details below.

This well was drilled prior to the effective date of this rule. However TEP's casing program will comply with this rule as of Dec 10, 2020.

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 G | 2,549 | | | | |
| WASATCH | 4,525 | | | | |
| OHIO CREEK | 5,104 | | | | |
| WILLIAMS FORK | 5,104 | | | | |
| CAMEO | 7,613 | | | | |
| ROLLINS | 8,587 | | | | |

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. Density Neutron log was run on Federal PA 14-23 (API 05-045-24301).

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> | | | |
| 402534446 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 402534445 | 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> | | | |
| 402534442 | LAS-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402534443 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402534444 | 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)

