

FORM
5

Rev
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:

403739127

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

ECMC Operator Number: 96850 Contact Name: Jeff Kirtland
Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2736
Address: 1058 COUNTY ROAD 215 Fax:
City: PARACHUTE State: CO Zip: 81635 Email: jkirtland@terraep.com

API Number 05-103-12479-00 County: RIO BLANCO
Well Name: FEDERAL Well Number: RG 313-7-297
Location: QtrQtr: LOT 15 Section: 7 Township: 2S Range: 97W Meridian: 6
Footage at surface: Distance: 1812 feet Direction: FSL Distance: 1329 feet Direction: FWL
As Drilled Latitude: 39.888522 As Drilled Longitude: -108.329082
GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 11/15/2021
** If directional footage at Top of Prod. Zone Dist: 1982 feet Direction: FSL Dist: 986 feet Direction: FWL
** If directional footage at Bottom Hole Dist: 2007 feet Direction: FSL Dist: 930 feet Direction: FWL
Field Name: LOVE RANCH Field Number: 51850
Federal, Indian or State Lease Number: COC057285

Spud Date: (when the 1st bit hit the dirt) 08/26/2022 Date TD: 10/29/2023 Date Casing Set or D&A: 10/30/2023
Rig Release Date: 02/16/2024 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11673 TVD** 11657 Plug Back Total Depth MD 11627 TVD** 11612
Elevations GR 6603 KB 6633 Digital Copies of ALL Logs must be Attached

List All Logs Run:
CBL, (RES on 103-10454)

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 13428 Fresh Water (bbls): 11898
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1530

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 | X52 ERW .250 | 52.78 | 0 | 90 | 213 | 90 | 0 | VISU |
| SURF | 17+1/2 | 13+3/8 | J-55 | 54.5 | 0 | 1410 | 526 | 1410 | 0 | VISU |
| 1ST | 12+1/4 | 9+5/8 | J-55 | 36 | 0 | 3319 | 227 | 3319 | 0 | VISU |
| 2ND | 8+3/4 | 4+1/2 | P110 | 11.6 | 0 | 11673 | 1610 | 11673 | 2280 | CBL |

Bradenhead Pressure Action Threshold 423 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 ECMC) |
|----------------|----------------|--------|------------------|-------|--|
| | Top | Bottom | DST | Cored | |
| GREEN RIVER | 886 | | | | |
| WASATCH | 2,661 | | | | |
| WASATCH G | 5,172 | | | | |
| OHIO CREEK | 6,800 | | | | |
| WILLIAMS FORK | 7,838 | | | | |
| CAMEO | 10,292 | | | | |
| ROLLINS | 10,763 | | | | |
| COZZETTE | 10,909 | | | | |
| CORCORAN | 11,248 | | | | |
| SEGO | 11,481 | | | | |

Operator Comments:

The Well is Waiting-on-Completions and is scheduled to begin completions on 9/1/2024.

The TPZ footages are estimated and based on the BHL footages because the well has not been completed yet.

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.

No open hole logs were run. RES Logs were run on the Federal RGU 23-7-297 API (05-103-10454)

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

ATTACHMENT LIST

| Att Doc Num | Document Name | attached ? | |
|------------------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> | | | |
| 403739248 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 403739281 | 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> | | | |
| 403739269 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 403739271 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 403739289 | 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)