

FORM
5

Rev
09/14

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:

401472616

Date Received:

11/30/2017

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 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: Kellye Garcia
Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (832) 726-1159
Address: PO BOX 370 Fax:
City: PARACHUTE State: CO Zip: 81635

API Number 05-045-22676-00 County: GARFIELD
Well Name: Federal GM Well Number: 441-10
Location: QtrQtr: SENW Section: 10 Township: 7S Range: 96W Meridian: 6
Footage at surface: Distance: 2107 feet Direction: FNL Distance: 1922 feet Direction: FWL
As Drilled Latitude: 39.452997 As Drilled Longitude: -108.096566

GPS Data:
Date of Measurement: 04/12/2017 PDOP Reading: 2.2 GPS Instrument Operator's Name: J. Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 807 feet Direction: FNL Dist.: 2339 feet Direction: FWL
Sec: 10 Twp: 7S Rng: 96W

** If directional footage at Bottom Hole Dist.: 814 feet Direction: FNL Dist.: 2305 feet Direction: FWL
Sec: 10 Twp: 7S Rng: 96W

Field Name: GRAND VALLEY Field Number: 31290
Federal, Indian or State Lease Number: COC24603

Spud Date: (when the 1st bit hit the dirt) 08/09/2017 Date TD: 08/12/2017 Date Casing Set or D&A: 08/13/2017
Rig Release Date: 10/03/2017 Per Rule 308A.b.

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

Total Depth MD 7109 TVD** 6897 Plug Back Total Depth MD 7073 TVD** 6861

Elevations GR 6148 KB 6172 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL/PULSED NEUTRON LOG/TRIPLE COMBO IN 045-22704

CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR | 26 | 18 | 47.44 | 0 | 87 | 145 | 0 | 87 | VISU |
| SURF | 13+1/2 | 9+5/8 | 32.3 | 0 | 1,012 | 275 | 0 | 1,012 | VISU |
| 1ST | 8+3/4 | 4+1/2 | 11.6 | 0 | 7,109 | 835 | 4,374 | 7,109 | CBL |

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 | 2,021 | | | | |
| MESAVERDE | 3,999 | | | | The Mesaverde Top is the Ohio Creek Top. |
| OHIO CREEK | 3,999 | | | | The Ohio Creek Top is the Mesaverde Top. |
| WILLIAMS FORK | 4,123 | | | | |
| CAMEO | 6,639 | | | | |
| ROLLINS | 6,948 | | | | |

Operator Comments

The GPS "as drilled" coordinates and date of measurement is actual data of the existing well conductor location prior to the spud date.

No Open Hole Logs were run on this well. Triple Combination Logs were run on GM 312-10 (045-22704).

No MUD logs were run on this well.

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

Signed: _____ Print Name: Kellye Garcia

Title: Land & Regulatory Tech Date: 11/30/2017 Email: kgarcia@terraep.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> | | | |
| 401472639 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472640 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 401472637 | 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> | | | |
| 401472616 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472625 | LAS-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472627 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472629 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472631 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401472635 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|---------------------|---|---------------------|
| Engineering Tech | COGCC could pick a higher TOC which would meet COA #3 | 02/12/2018 |

Total: 1 comment(s)