

FORM
5Rev
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



DE ET OE ES

Document Number:

401721100

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10459

Contact Name: Kamrin Ruder

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (720) 9747743

Address: 370 17TH STREET SUITE 5300

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-45732-00

County: WELD

Well Name: Berthoud Farms

Well Number: 8E-10-9N

Location: QtrQtr: NESE Section: 7 Township: 4N Range: 68W Meridian: 6

Footage at surface: Distance: 1547 feet Direction: FSL Distance: 966 feet Direction: FEL

As Drilled Latitude: 40.324430 As Drilled Longitude: -105.040365

GPS Data:

Date of Measurement: 02/07/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: DANNY TUCKER

** If directional footage at Top of Prod. Zone Dist.: 1481 feet. Direction: FNL Dist.: 460 feet. Direction: FWL

Sec: 8 Twp: 4N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1492 feet. Direction: FNL Dist.: 495 feet. Direction: FEL

Sec: 8 Twp: 4N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/10/2017 Date TD: 04/29/2018 Date Casing Set or D&A: 04/29/2018

Rig Release Date: 06/02/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10595 TVD** 6175 Plug Back Total Depth MD 10575 TVD** 6175

Elevations GR 5034 KB 5063

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MUD, MWD, (Duel Induction in API 123-45731)

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 | 24 | 16 | 42 | 0 | 80 | 100 | 0 | 80 | VISU |
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 1,533 | 525 | 0 | 1,533 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 20 | 0 | 10,574 | 1,450 | 93 | 10,574 | 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 | |
| PARKMAN | 1,577 | | NO | NO | |
| SUSSEX | 2,156 | | NO | NO | |
| SHANNON | 2,668 | | NO | NO | |
| SHARON SPRINGS | 5,690 | | NO | NO | |
| NIOBRARA | 5,786 | | NO | NO | |

Comment:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline. The actual footages will be submitted with the Form 5A.
No open hole resistivity log with gamma ray was run on this well.
The Dual Induction log ran on Trott 8E-10-7C (123-45731)

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

Signed: _____

Print Name: Kamrin Ruder

Title: Drilling Technician

Date: _____

Email: kruder@extractionog.com

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> | | |
| 401722977 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 401722973 | 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> | | |
| 401722793 | LAS-MUD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401722796 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401722805 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401722808 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401722971 | 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)