

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:

401158791

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 &amp; GAS LLC

Phone: (720) 9747743

Address: 370 17TH STREET SUITE 5300

Fax:

City: DENVER State: CO Zip: 80202

API Number 05-123-43405-00

County: WELD

Well Name: Winder South

Well Number: 8

Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 2306 feet Direction: FNL Distance: 388 feet Direction: FEL

As Drilled Latitude: 40.502669 As Drilled Longitude: -104.890265

## GPS Data:

Date of Measurement: 11/12/2016 PDOP Reading: 1.9 GPS Instrument Operator's Name: Dominick Davis

\*\* If directional footage at Top of Prod. Zone Dist.: 3123 feet. Direction: FSL Dist.: 460 feet. Direction: FEL

Sec: 9 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1211 feet. Direction: FSL Dist.: 460 feet. Direction: FWL

Sec: 8 Twp: 6N Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/18/2016 Date TD: 10/06/2016 Date Casing Set or D&amp;A: 10/07/2016

Rig Release Date: 10/09/2016 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 17248 TVD\*\* 7092 Plug Back Total Depth MD 17241 TVD\*\* 7092

Elevations GR 4856 KB 4881 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, MUD, MWD, (Triple Combo in API 05-123-43548-00)

## 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        | 13+1/2       | 9+5/8          | 36    | 0             | 1,556         | 565       | 0       | 1,556   | VISU   |
| 1ST         | 7+7/8        | 5+1/2          | 20    | 0             | 17,241        | 2,100     | 900     | 17,241  | 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        | 3,690          |        | NO               | NO    |   |
| SUSSEX         | 4,275          |        | NO               | NO    |   |
| SHANNON        | 4,855          |        | NO               | NO    |   |
| SHARON SPRINGS | 7,272          |        | NO               | NO    |   |
| NIOBRARA       | 7,309          |        | NO               | NO    |   |
| FORT HAYS      | 7,675          |        | NO               | NO    |   |
| CODELL         | 7,788          |        | 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.

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> |                       |   |  |
| 401165342                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401172636                   | 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>    |                       |   |  |
| 401165331                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172629                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172630                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172633                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172634                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172635                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401172639                   | 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)