

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:

401742734

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: 47120

Contact Name: CRYSTAL MCCLAIN

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 9294398

Address: P O BOX 173779

Fax:

City: DENVER

State: CO

Zip: 80217-

API Number 05-123-46263-00

County: WELD

Well Name: QUARTER CIRCLE

Well Number: 24-6HZ

Location: QtrQtr: SESW Section: 24 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 344 feet Direction: FSL Distance: 1774 feet Direction: FWL

As Drilled Latitude: 40.030336 As Drilled Longitude: -104.842037

## GPS Data:

Date of Measurement: 03/05/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: ROB WILSON

\*\* If directional footage at Top of Prod. Zone Dist.: 883 feet. Direction: FSL Dist.: 1476 feet. Direction: FWL

Sec: 24 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 51 feet. Direction: FNL Dist.: 1601 feet. Direction: FWL

Sec: 13 Twp: 1N Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/10/2018 Date TD: 05/28/2018 Date Casing Set or D&amp;A: 05/29/2018

Rig Release Date: 06/27/2018 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 17490 TVD\*\* 7280 Plug Back Total Depth MD 17476 TVD\*\* 7279

Elevations GR 4941 KB 4961 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

GR, CBL, OHL RUN ON THE QUARTER CIRCLE 24-2HZ WELL (API: 05-123-46266).

## 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           | 16             | 42    | 0             | 100           | 64        | 0       | 100     | VISU   |
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 1,881         | 699       | 0       | 1,881   | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | 17    | 0             | 17,481        | 2,080     | 470     | 17,481  | 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 |   |
| FOX HILLS      | 655            |        |                  |       |   |
| PARKMAN        | 4,177          |        |                  |       |   |
| SUSSEX         | 4,977          |        |                  |       |   |
| SHARON SPRINGS | 7,328          |        |                  |       |   |
| NIOBRARA       | 7,393          |        |                  |       |   |

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 317.p Exception, Open Hole Resistivity Logs have been run on the Quarter Circle 24-2HZ Well (API: 05-123-46266).

The Top of Productive Zone provided is an estimate based on the landing point at 7434' MD.

As-drilled GPS data was taken after conductor was set.

Completion is estimated for Q3 2018.

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

Signed: \_\_\_\_\_

Print Name: CRYSTAL MCCLAIN

Title: REGULATORY ANALYST

Date: \_\_\_\_\_

Email: CRYSTAL.MCCLAIN@ANADARKO.COM

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?  |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> |                       |   |
| 401744284                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|                             | Core Analysis         | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 401744283                   | 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>    |                       |   |
| 401744279                   | LAS-CEMENT BOND       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401744280                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401744281                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401744282                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401744286                   | 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)