

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:

400858056

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: Kayla Hesseltine

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6552

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

API Number 05-123-36452-00

County: WELD

Well Name: BUFFALO STATE

Well Number: 34N-15HZ

Location: QtrQtr: NWNW Section: 15 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 398 feet Direction: FNL Distance: 713 feet Direction: FWL

As Drilled Latitude: 40.057328 As Drilled Longitude: -104.996669

GPS Data:

Date of Measurement: 11/14/2014 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan

** If directional footage at Top of Prod. Zone Dist.: 675 feet. Direction: FNL Dist.: 153 feet. Direction: FWL

Sec: 15 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 488 feet. Direction: FSL Dist.: 190 feet. Direction: FWL

Sec: 15 Twp: 1N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/05/2015 Date TD: 06/20/2015 Date Casing Set or D&A: 06/21/2015

Rig Release Date: 06/22/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12209 TVD** 7664 Plug Back Total Depth MD 12151 TVD** 7662

Elevations GR 5141 KB 5161 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, GR

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 1,328 | 530 | 0 | 1,328 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 8,092 | 750 | 712 | 8,092 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 7028 | 12,199 | 340 | 7,028 | 12,199 | CALC |

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 | |
| SUSSEX | 4,805 | | | | |
| SHARON SPRINGS | 7,715 | | | | |
| NIOBRARA | 7,799 | | | | |

Comment:

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

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

Signed: _____

Print Name: Kayla Hesseltine

Title: Regulatory Specialist

Date: _____

Email: kayla.hesseltine@anadarko.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|--|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400858064 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| | Directional Survey ** | Yes | <input type="checkbox"/> | No | <input checked="" 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> | | | | | |
| 400858063 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400865677 | LAS-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400865678 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400884990 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

User Group

Comment

Comment Date

| | | |
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| | | |
|--|--|--|

Total: 0 comment(s)