

DRILLING COMPLETION REPORT

Document Number:
402118405

Date Received:

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: David Van der Vieren
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9293812
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217-

API Number 05-123-48452-00 County: WELD
 Well Name: BUDDY Well Number: 7-13HZ
 Location: QtrQtr: NENE Section: 7 Township: 1N Range: 67W Meridian: 6
 Footage at surface: Distance: 818 feet Direction: FNL Distance: 1020 feet Direction: FEL
 As Drilled Latitude: 40.070708 As Drilled Longitude: -104.927554

GPS Data:
 Date of Measurement: 01/10/2019 PDOP Reading: 1.4 GPS Instrument Operator's Name: Travis Holland

** If directional footage at Top of Prod. Zone Dist.: 90 feet. Direction: FNL Dist.: 961 feet. Direction: FEL
 Sec: 07 Twp: 1N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 601 feet. Direction: FNL Dist.: 992 feet. Direction: FEL
 Sec: 31 Twp: 2N Rng: 67W

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 12/31/2018 Date TD: 05/04/2019 Date Casing Set or D&A: 05/05/2019
 Rig Release Date: 05/26/2019 Per Rule 308A.b.

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

Total Depth MD 18195 TVD** 7621 Plug Back Total Depth MD 18180 TVD** 7621

Elevations GR 5072 KB 5093 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD/LWD, GR/RES

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 | 101 | 64 | 0 | 101 | VISU |
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 1,880 | 450 | 0 | 1,880 | VISU |
| 1ST | 7+7/8 | 5+1/2 | 17 | 0 | 18,185 | 1,740 | 80 | 18,185 | 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 | 1,252 | | | | |
| PARKMAN | 4,248 | | | | |
| SUSSEX | 4,627 | | | | |
| SHARON SPRINGS | 7,449 | | | | |
| NIOBRARA | 7,514 | | | | |

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 this well.

The Top of Productive Zone provided is an estimate based on the landing point at 8055' MD.

Completion is estimated for Q2 2020.

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

Signed: _____

Print Name: David Van der Vieren

Title: Sr Regulatory Analyst

Date: _____

Email: david.vandervieren@anadarko.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 402118622 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 402118624 | 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"/> |
| Other Attachments | | | |
| 402118593 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402118597 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402118602 | LAS-RESISTIVITY | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402118607 | PDF-RESISTIVITY | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402118639 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402119076 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402119077 | PDF-CEMENT BOND | 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)

