

FORM
5

Rev
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



Document Number:

401739437

Date Received:

08/24/2018

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 47120 Contact Name: CRYSTAL MCCLAIN
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9294398
Address: P O BOX 173779 Fax:
City: DENVER State: CO Zip: 80217-

API Number 05-123-46259-00 County: WELD
Well Name: QUARTER CIRCLE Well Number: 24-11HZ
Location: QtrQtr: SESW Section: 24 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 343 feet Direction: FSL Distance: 1879 feet Direction: FWL
As Drilled Latitude: 40.030333 As Drilled Longitude: -104.841663

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.: 862 feet Direction: FSL Dist.: 2268 feet Direction: FEL
Sec: 24 Twp: 1N Rng: 67W
** If directional footage at Bottom Hole Dist.: 50 feet Direction: FNL Dist.: 2236 feet Direction: FEL
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) 03/13/2018 Date TD: 06/25/2018 Date Casing Set or D&A: 06/26/2018
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 17773 TVD** 7535 Plug Back Total Depth MD 17759 TVD** 7535
Elevations GR 4941 KB 4961 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, (RES in 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 | 1,868 | 695 | 0 | 1,868 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 17 | 0 | 17,761 | 2,130 | 1,800 | 17,761 | 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 | 4,299 | | | | |
| SUSSEX | 5,106 | | | | |
| SHARON SPRINGS | 7,406 | | | | |
| NIOBRARA | 7,457 | | | | |
| FORT HAYS | 8,057 | | | | |
| CODELL | 8,339 | | | | |
| CARLILE | 16,445 | | | | |

Operator Comments

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 7741' 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: 8/24/2018 Email: CRYSTAL.MCCLAIN@ANADARKO.COM

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 401739500 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739501 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 401739499 | 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 | | | |
| 401739437 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739490 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739492 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739495 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739502 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401739507 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------------|---|--------------|
| Engineering Tech | List of all logs run was edited Corrected 1st string casing cement top per CBL Corrected surface string setting depth & cement bottom per cement job summary (doc #401739500) Corrected 1st string setting depth & cement bottom per cement job summary (doc #401739501) | 02/26/2019 |
| Permit | Changed TPZ based on directional survey and 5A | 02/19/2019 |

Total: 2 comment(s)

