

FORM
5Rev
02/08

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:

400325662

Date Received:

09/11/2012

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

1. OGCC Operator Number: 47120

4. Contact Name: Emily Carrender

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6282

3. Address: P O BOX 173779

Fax: (720) 929-7282

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-34478-00

6. County: WELD

7. Well Name: NORTHGLENN STATE

Well Number: 11-36

8. Location: QtrQtr: NWSE Section: 36 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 1369 feet Direction: FSL Distance: 2491 feet Direction: FEL

As Drilled Latitude: 40.004095 As Drilled Longitude: -104.951438

GPS Data:

Data of Measurement: 04/16/2012 PDOP Reading: 2.2 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 2134 feet. Direction: FSL Dist.: 2113 feet. Direction: FWL

Sec: 36 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 2132 feet. Direction: FSL Dist.: 2116 feet. Direction: FWL

Sec: 36 Twp: 1N Rng: 68W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 70/8571-S

12. Spud Date: (when the 1st bit hit the dirt) 03/31/2012 13. Date TD: 04/03/2012 14. Date Casing Set or D&A: 04/04/2012

15. Well Classification:

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

16. Total Depth MD 8834 TVD** 8700 17 Plug Back Total Depth MD 8792 TVD** 8658

18. Elevations GR 5120 KB 5135

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

PRE FORM 5

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 12+1/4 | 8+5/8 | 24.0 | 0 | 1,040 | 700 | 0 | 1,040 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,813 | 70 | 8,440 | 8,813 | CALC |

STAGE/TOP OUT/REMEDIAL CEMENT

| | | | | | |
|------------------------------|--------|-----------------------------------|---------------|------------|---------------|
| Cement work date: 04/04/2012 | | | | | |
| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
| DV TOOL | 1ST | 8,423 | 1,035 | 1,589 | 8,423 |
| Details of work: | | | | | |

21. Formation log intervals and test zones:

| FORMATION LOG INTERVALS AND TEST ZONES | | | | | |
|--|----------------|--------|--------------------------|--------------------------|---|
| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
| | Top | Bottom | DST | Cored | |
| PARKMAN | 4,617 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SUSSEX | 4,912 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 7,590 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| FORT HAYS | 8,042 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CODELL | 8,052 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| J SAND | 8,485 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| DAKOTA | 8,637 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

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

Signed: _____ Print Name: Emily Carrender

Title: Operation Specialist I Date: 9/11/2012 Email: emily.carrender@anadarko.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400325672 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400325671 | 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 type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| | Other | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| <u>Other Attachments</u> | | | | | |
| 400325662 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400325674 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------|--------------------------------|----------------------|
| Permit | Received and input Dakota top. | 11/8/2012 8:41:35 AM |
| Permit | Requested Dakota top. | 11/8/2012 7:53:46 AM |

Total: 2 comment(s)