

**FORM
5**Rev
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:

400412322

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

1. OGCC Operator Number: 47120

4. Contact Name: REBECCA HEIM

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

Phone: (720) 929-6361

3. Address: P O BOX 173779

Fax: (720) 929-7361

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-35189-00

6. County: WELD

7. Well Name: PEHR

Well Number: 12-1

8. Location: QtrQtr: NWSW Section: 1 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 1498 feet Direction: FSL Distance: 250 feet Direction: FWL

As Drilled Latitude: 40.076869 As Drilled Longitude: -104.847840

GPS Data:

Data of Measurement: 10/02/2012 PDOP Reading: 1.9 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 1988 feet. Direction: FSL Dist.: 649 feet. Direction: FWL

Sec: 1 Twp: 1N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1993 feet. Direction: FSL Dist.: 652 feet. Direction: FWL

Sec: 1 Twp: 1N Rng: 67W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 09/12/2012 13. Date TD: 09/14/2012 14. Date Casing Set or D&A: 09/15/2012

15. Well Classification:

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

16. Total Depth MD 8225 TVD** 8148 17 Plug Back Total Depth MD 7944 TVD** 7867

18. Elevations GR 4944 KB 4959

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:

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 | 929 | 560 | 15 | 929 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,225 | 44 | 7,962 | 8,225 | CALC |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/15/2012

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| DV TOOL | 1ST | 7,962 | 978 | 729 | 7,962 |

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 | |
| SUSSEX | 458 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| PARKMAN | 4,224 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SHANNON | 5,200 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 7,300 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| FORT HAYS | 7,598 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CODELL | 7,620 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| J SAND | 8,062 | | <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: REBECCA HEIM

Title: REGULATORY

Date: _____

Email: REBECCA.HEIM@ANADARKO.COM

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400412329 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400412328 | 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> | | | | | |
| 400412330 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)