

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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| DE | ET | OE | ES |
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Document Number:

400275780

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: Cindy Vue

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

Phone: (720) 929-6832

3. Address: P O BOX 173779

Fax: (720) 929-7832

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-12494-00

6. County: WELD

7. Well Name: NELSON-DARRAH

Well Number: 1

8. Location: QtrQtr: NWNE Section: 12 Township: 4N Range: 65W Meridian: 6

Footage at surface: Distance: 660 feet Direction: FNL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 40.331861 As Drilled Longitude: -104.608894

GPS Data:

Data of Measurement: 02/24/2009 PDOP Reading: 2.5 GPS Instrument Operator's Name: Cody Mattson

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 07/12/1985 13. Date TD: 07/18/1985 14. Date Casing Set or D&A: 08/21/1985

15. Well Classification:

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

16. Total Depth MD 7230 TVD** 17 Plug Back Total Depth MD 7176 TVD**

18. Elevations GR 4754 KB 4766

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:

CBL run 2/16/12, 2/21/12

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 | 406 | 225 | 12 | 406 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6# | 0 | 7,231 | 220 | 6,425 | 7,231 | CBL |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| SQUEEZE | 1ST | 4,670 | 200 | 4,200 | 4,690 |
| | 1ST | 1,990 | 200 | 1,920 | 1,990 |
| SQUEEZE | 1ST | 4,460 | 190 | 3,970 | 4,460 |
| | 1ST | 4,170 | 190 | 1,324 | 1,960 |

Details of work:

2/28/07 -Perf @ 4670' and squeeze 200 sx cmt from 4200-4690 (refer to Well Logs doc 1407581 on COGCC website)
 2/28/07 -squeezed 200 sx cmt from 1920-1990 (refer to Well Logs doc 1407581 on COGCC website)
 2/07/12 -Perf @ 4460' & 4156' and squeeze 190 sx cmt from 3970-4460
 2/10/12 -squeezed 190 sx cmt from 1324-1960

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 | 4,420 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 6,804 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| FORT HAYS | 7,092 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CODELL | 7,118 | | <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: Cindy Vue

Title: Regulatory Analyst II Date: _____ Email: Cindy.Vue@anadarko.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400275800 | 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> | | | | | |
| 400275795 | TIF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400275803 | WELLBORE DIAGRAM | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

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

Total: 0 comment(s)