

FORM
5Rev
02/08State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

400117229

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: 80217-37

5. API Number 05-123-31278-00 6. County: WELD
7. Well Name: NRC Well Number: 2-9
8. Location: QtrQtr: SWNE Section: 9 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 1683 feet Direction: FNL Distance: 1693 feet Direction: FEL
As Drilled Latitude: 40.068156 As Drilled Longitude: -104.892364

GPS Data:

Data of Measurement: 10/19/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: Renee Doiron

** If directional footage

at Top of Prod. Zone Distance: 756 feet Direction: FNL Distance: 1958 feet Direction: FEL
Sec: 9 Twp: 1N Rng: 67W
at Bottom Hole Distance: 755 feet Direction: FNL Distance: 1958 feet Direction: FEL
Sec: 9 Twp: 1N Rng: 67W

9. Field Name: SPINDLE 10. Field Number: 77900

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 09/14/2010 13. Date TD: 09/18/2010 14. Date Casing Set or D&A: 09/19/2010

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8586 TVD 8490 17 Plug Back Total Depth MD 8546 TVD 845018. Elevations GR 4997 KB 5014

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:

CD-CN-ML, DI-GL-GR, CBL

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Top | Cement Bot | Status |
|-------------|--------------|----------------|-----------------|---------------|--------------|------------|------------|--------|
| SURF | 12+1/4 | 8+5/8 | 24# | 1,018 | 640 | 0 | 1,018 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6# | 8,574 | 160 | 6,680 | 8,574 | CBL |

ADDITIONAL CEMENT

Cement work date: 09/20/2010

Details of work:

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| DV TOOL | 1ST | 5,734 | 720 | 982 | 5,734 |

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 | 4,740 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 7,441 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CODELL | 7,758 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| J SAND | 8,200 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| DAKOTA | 8,378 | | <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

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------|
| 400117267 | DIRECTIONAL SURVEY |
| 400117268 | CEMENT JOB SUMMARY |

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)