

**FORM
5**Rev
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:

2510691

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 05-123-31229-00 6. County: WELD
7. Well Name: NRC Well Number: 23-8
8. Location: QtrQtr: SWSE Section: 8 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 1043 feet Direction: FSL Distance: 1413 feet Direction: FEL
As Drilled Latitude: _____ As Drilled Longitude: _____

GPS Data:

Data of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

** If directional footage

at Top of Prod. Zone Distance: 1329 feet Direction: FSL Distance: 2592 feet Direction: FWL
Sec: 8 Twp: 1N Rng: 67W
at Bottom Hole Distance: 1328 feet Direction: FSL Distance: 2607 feet Direction: FWL
Sec: 8 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) 06/15/2010 13. Date TD: 06/18/2010 14. Date Casing Set or D&A: 06/19/2010

15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8500 TVD 8321 17 Plug Back Total Depth MD 5961 TVD 578218. Elevations GR 5056 KB 5071

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 | | 0 | 1,016 | 640 | 0 | 1,016 | CALC |
| 1ST | 7+7/8 | 4+1/2 | | 0 | 8,491 | 190 | 1,580 | 8,491 | CALC |

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| DV TOOL | 1ST | 5,961 | 710 | 950 | 5,961 |

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 | 4,310 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SUSSEX | 4,739 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SHANNON | 5,367 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 7,581 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| FORT HAYS | 7,897 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CODELL | 7,919 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| J SAND | 8,348 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

DV TOOL SET @ 5961'

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: 7/14/2010 Email: CINDY.VUE@ANADARKO.COM

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------|
| 2510691 | FORM 5 SUBMITTED |
| 2510692 | DIRECTIONAL SURVEY |
| 2510693 | CEMENT JOB SUMMARY |

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)