State of Colorado
Oil and Gas Conservation Commission

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

DRILLING COMPLETION REPORT

Document Number:

400251129

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 [X] 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: 05-123-33724-00

6. County: WELD

7. Well Name: HOWARD   Well Number: 1-32

8. Location: QtrQtr: SWNE   Section: 32   Township: 1N   Range: 67W   Meridian: 6

Footage at surface: Distance: 2411 feet Direction: FNL   Distance: 1524 feet Direction: FEL

As Drilled Latitude: 40.008223   As Drilled Longitude: -104.910308

GPS Data:

Data of Measurement: 11/14/2011   PDOP Reading: 1.7   GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone   Dist.: 636 feet. Direction: FNL   Dist.: 705 feet. Direction: FEL

Sec: 32   Twp: 1N   Rng: 67W

** If directional footage at Bottom Hole   Dist.: 624 feet. Direction: FNL   Dist.: 692 feet. Direction: FEL

Sec: 32   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) 10/21/2011 13. Date TD: 10/23/2011 14. Date Casing Set or D&A: 10/25/2011

15. Well Classification:

[ ] Dry [X] Oil [ ] Gas/Coalbed [ ] Disposal [ ] Stratigraphic [ ] Enhanced Recovery [ ] Storage [ ] Observation

16. Total Depth MD 8800 TVD** 8433   17 Plug Back Total Depth MD 8774 TVD** 8407

18. Elevations GR 5061 KB 5076

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:

P/E IFLEX AIT-LDT/CNT-TC; CBL

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	1,217	810	15	1,217	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,791	65	8,420	8,791	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date:	10/25/2011					

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,410	1,031	1,370	8,414

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	4,690		☐	☐	
SUSSEX	5,170	5,352	☐	☐	
NIOBRARA	7,770		☐	☐	
FORT HAYS	8,179		☐	☐	
CODELL	8,200		☐	☐	
J SAND	8,630		☐	☐	

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 ?

Attachment Checklist

400251133	CMT Summary *	Yes	☒	No	☐
	Core Analysis	Yes	☐	No	☒
400251132	Directional Survey **	Yes	☒	No	☐
	DST Analysis	Yes	☐	No	☒
	Logs	Yes	☐	No	☒
	Other	Yes	☐	No	☒

Other Attachments

400251136	DIRECTIONAL DATA	Yes	☒	No	☐

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)