

DRILLING COMPLETION REPORT

Document Number:
400233520

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: Emily Carrender
 2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6282
 3. Address: P O BOX 173779 Fax: (720) 929-7282
 City: DENVER State: CO Zip: 80217-

5. API Number 05-123-33722-00 6. County: WELD
 7. Well Name: HOWARD Well Number: 8-32
 8. Location: QtrQtr: SWNE Section: 32 Township: 1N Range: 67W Meridian: 6
 Footage at surface: Distance: 2411 feet Direction: FNL Distance: 1484 feet Direction: FEL
 As Drilled Latitude: 40.008224 As Drilled Longitude: -104.910168

GPS Data:
 Date 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.: 1970 feet. Direction: FNL Dist.: 653 feet. Direction: FEL
 Sec: 32 Twp: 1N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 1956 feet. Direction: FNL Dist.: 651 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) 10/03/2011 13. Date TD: 10/06/2011 14. Date Casing Set or D&A: 10/07/2011

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 8481 TVD** 8402 17 Plug Back Total Depth MD 8432 TVD** 8353

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:
 PRE FORM 5

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	0	1,215	800	15	1,215	CALC
1ST	7+7/8	4+1/2	11.6	0	8,465	65	8,450	8,465	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/07/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,141	984	1,014	8,141

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	4,446		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,901		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,333		<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: Emily Carrender

Title: Operation Specialist I Date: _____ Email: emily.carrender@anadarko.com

The subreport 'subreport3' could not be found at the specified location W:\inetpub\Net\Reports\AttachListNew.rdlc. Please

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)