

FORM
5
Rev
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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Document Number:
400238888

Date Received:
01/09/2012

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 05-123-33734-00 6. County: WELD
 7. Well Name: HOWARD Well Number: 23-29
 8. Location: QtrQtr: SWSE Section: 29 Township: 1N Range: 67W Meridian: 6
 Footage at surface: Distance: 1107 feet Direction: FSL Distance: 1332 feet Direction: FEL
 As Drilled Latitude: 40.017878 As Drilled Longitude: -104.909657

GPS Data:
 Date of Measurement: 10/12/2011 PDOP Reading: 2.4 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 1331 feet. Direction: FSL Dist.: 2595 feet. Direction: FEL
 Sec: 29 Twp: 1N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 1340 feet. Direction: FSL Dist.: 2600 feet. Direction: FEL
 Sec: 29 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) 08/20/2011 13. Date TD: 08/23/2011 14. Date Casing Set or D&A: 08/24/2011

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

16. Total Depth MD 8515 TVD** 8321 17 Plug Back Total Depth MD 8487 TVD** 8293

18. Elevations GR 5023 KB 5038 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
 NO OPEN HOLE LOGS.

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	1,209	760	15	1,209	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,502	65	8,124	8,502	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/24/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,110	996	450	8,110

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	
NIOBRARA	7,538		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,950		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,388		<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: 1/9/2012 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400238894	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400238893	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400238888	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400259471	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Received Directional Drilling template.	3/8/2012 9:38:25 AM
Permit	ON HOLD: requesting Directional Drilling template.	3/5/2012 1:29:41 PM

Total: 2 comment(s)