

**FORM**  
**5**  
Rev  
02/08

**State of Colorado**  
**Oil and Gas Conservation Commission**  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
400291759

Date Received:

**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: JOEL MALEFYT  
 2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6828  
 3. Address: P O BOX 173779 Fax: (720) 929-7828  
 City: DENVER State: CO Zip: 80217-

5. API Number 05-123-34047-00 6. County: WELD  
 7. Well Name: HOWARD Well Number: 9C-29HZ  
 8. Location: QtrQtr: SWNE Section: 32 Township: 1N Range: 67W Meridian: 6  
 Footage at surface: Distance: 2491 feet Direction: FNL Distance: 1501 feet Direction: FEL  
 As Drilled Latitude: 40.007998 As Drilled Longitude: -104.910214

GPS Data:  
 Date of Measurement: 04/18/2012 PDOP Reading: 1.8 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 2133 feet. Direction: FNL Dist.: 511 feet. Direction: FEL  
 Sec: 32 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 2173 feet. Direction: FSL Dist.: 502 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) 02/23/2012 13. Date TD: 03/09/2012 14. Date Casing Set or D&A: 03/16/2012

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

16. Total Depth MD 12440 TVD\*\* 7805 17 Plug Back Total Depth MD 12440 TVD\*\* 7805

18. Elevations GR 5057 KB 5073 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; TVDL; MPR-CNP

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	13+1/2	9+5/8	36	0	1,148	860	16	1,191	CALC
1ST	8+3/4	7	26	0	8,133	777	16	8,143	CBL
1ST LINER	6+1/8	4+1/2	11.6	7290	12,425				CALC

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	
SHARON SPRINGS	7,445		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,462		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,991		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,070		<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: JOEL MALEFYT

Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: JOEL.MALEFYT@ANADARKO.COM

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400291916	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400291915	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"/>
<b>Other Attachments</b>			
400291914	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

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

Total: 0 comment(s)