

**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:  
400411739

Date Received:  
05/01/2013

**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: REBECCA HEIM
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6361
3. Address: P O BOX 173779	Fax: (720) 929-7361
City: DENVER State: CO Zip: 80217-	

5. API Number 05-123-34719-00	6. County: WELD
7. Well Name: BERGER	Well Number: 31-2
8. Location: QtrQtr: SWNW Section: 2 Township: 1N Range: 67W Meridian: 6	
Footage at surface: Distance: 1388 feet Direction: FNL	Distance: 1048 feet Direction: FWL
As Drilled Latitude: 40.083706	As Drilled Longitude: -104.863832

## GPS Data:

Data of Measurement: 07/10/2012 PDOP Reading: 1.3 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 1328 feet. Direction: FNL Dist.: 51 feet. Direction: FWL

Sec: 2 Twp: 67W Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1326 feet. Direction: FNL Dist.: 59 feet. Direction: FWL

Sec: 2 Twp: 67W 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) 05/29/2012 13. Date TD: 05/31/2012 14. Date Casing Set or D&amp;A: 06/01/2012

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 8277 TVD\*\* 8178 17 Plug Back Total Depth MD 8008 TVD\*\* 7909

18. Elevations GR 4962 KB 4977

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

## 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	934	590	0	934	CALC
1ST	7+7/8	4+1/2	11.6	0	8,264	45	8,010	8,264	CALC

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 06/01/2012					
Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,010	985	1,020	8,010
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	4,410		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,771		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,390		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,670		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,695		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,126		<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: REBECCA HEIM

Title: REGULATORY Date: 5/1/2013 Email: REBECCA.HEIM@ANADARKO.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400411741	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400411740	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"/>
<u>Other Attachments</u>					
400411739	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400411742	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Added Log info. Requested form 5A.	5/30/2013 12:10:09 PM

Total: 1 comment(s)