

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



DE ET OE ES

Document Number:

400500316

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  
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP  
3. Address: P O BOX 173779  
City: DENVER State: CO Zip: 80217-  
4. Contact Name: Katie Kistner  
Phone: (720) 9294317  
Fax:

5. API Number 05-123-37025-00  
6. County: WELD  
7. Well Name: KUNZMAN FEDERAL  
Well Number: 13N-8HZ  
8. Location: QtrQtr: SESW Section: 5 Township: 2N Range: 66W Meridian: 6  
Footage at surface: Distance: 226 feet Direction: FSL Distance: 1754 feet Direction: FWL  
As Drilled Latitude: 40.160463 As Drilled Longitude: -104.804346

GPS Data:  
Date of Measurement: 10/01/2013 PDOP Reading: 1.4 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 326 feet. Direction: FNL Dist.: 832 feet. Direction: FWL  
Sec: 8 Twp: 2N Rng: 66W  
\*\* If directional footage at Bottom Hole Dist.: 486 feet. Direction: FSL Dist.: 823 feet. Direction: FWL  
Sec: 8 Twp: 2N Rng: 66W

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) 08/19/2013 13. Date TD: 09/22/2013 14. Date Casing Set or D&A: 09/24/2013

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

16. Total Depth MD 12096 TVD\*\* 7121 17 Plug Back Total Depth MD 12077 TVD\*\* 7140

18. Elevations GR 4858 KB 4871  
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, GR, MUD

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	919	370	0	919	VISU
1ST	8+3/4	7	26	0	7,619	756	30	7,619	CBL
1ST LINER	6+1/8	4+1/2	11.6	6616	12,079				CALC

**STAGE/TOP OUT/REMEDIAL CEMENT**

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

Method used	String	Cementing tool setting/perf 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	7,192		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,358		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Katie Kistner

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: katie.kistner@anadarko.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
400509492	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400511922	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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b><u>Other Attachments</u></b>			
400500324	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400500325	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400500327	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400500328	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400500329	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400512347	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400514454	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)