

**FORM**  
**5**Rev  
02/08State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400146055

**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: 80217-37

5. API Number 05-123-31537-00 6. County: WELD  
7. Well Name: COTTONWOOD Well Number: 36-33  
8. Location: QtrQtr: SWSE Section: 33 Township: 2N Range: 66W Meridian: 6  
Footage at surface: Distance: 705 feet Direction: FSL Distance: 1865 feet Direction: FEL  
As Drilled Latitude: 40.089311 As Drilled Longitude: -104.779369

## GPS Data:

Data of Measurement: 01/05/2011 PDOP Reading: 3.0 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 35 feet. Direction: FSL Dist.: 2589 feet. Direction: FEL  
Sec: 33 Twp: 2N Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 30 feet. Direction: FSL Dist.: 2565 feet. Direction: FEL  
Sec: 33 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) 11/28/2010 13. Date TD: 11/30/2010 14. Date Casing Set or D&A: 12/02/2010

## 15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8270 TVD\*\* 8155 17 Plug Back Total Depth MD 8237 TVD\*\* 812218. Elevations GR 4982 KB 4996

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:

P/E AILC-ML-BC-CLCV; 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	994	620	0	994	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,258	220	6,618	8,258	CBL

### ADDITIONAL CEMENT

Cement work date: 12/01/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,835	720	1,010	5,875

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	7,400		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,665		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,065		<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: \_\_\_\_\_ Email: Cindy.Vue@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400146056	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

### General Comments

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

Total: 0 comment(s)