

FORM  
5Rev  
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



DE ET OE ES

Document Number:

400230771

## 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 &amp; 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 05-123-31714-00

6. County: WELD

7. Well Name: CARMA

Well Number: 32-36

8. Location: QtrQtr: SENW Section: 36 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 1488 feet Direction: FNL Distance: 1432 feet Direction: FWL

As Drilled Latitude: 40.185756 As Drilled Longitude: -104.955540

## GPS Data:

Data of Measurement: 08/03/2011 PDOP Reading: 2.4 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 2629 feet. Direction: FNL Dist.: 54 feet. Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 2627 feet. Direction: FNL Dist.: 42 feet. Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 70/8538

12. Spud Date: (when the 1st bit hit the dirt) 07/16/2011 13. Date TD: 07/19/2011 14. Date Casing Set or D&amp;A: 07/20/2011

## 15. Well Classification:

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

16. Total Depth MD 8225 TVD\*\* 7910 17 Plug Back Total Depth MD 8190 TVD\*\* 7875

18. Elevations GR 4864 KB 4879

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:

CN-CD-ML, HRI; 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	836	530	15	836	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,215	45	7,960	8,215	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/20/2011					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	7,940	980	650	7,950
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	3,838		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,259	4,568	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,876	4,926	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,363		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,613		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,633		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,079		<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: 12/13/2011 Email: Cindy.Vue@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400230773	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400230772	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>					
400230771	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	received hard copy logs 12/14/11.	12/15/2011 11:49:18 AM
Permit	ON HOLD: w/o hard copies of logs.	12/13/2011 12:58:56 PM

Total: 2 comment(s)