

FORM  
5Rev  
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:

400202812

## 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: Emily Carrender

2. Name of Operator: KERR-MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 929-6282

3. Address: P O BOX 173779

Fax: (720) 929-7282

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-31710-00

6. County: WELD

7. Well Name: CARMA

Well Number: 21-36

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

Footage at surface: Distance: 1499 feet Direction: FNL Distance: 1443 feet Direction: FWL

As Drilled Latitude: 40.185729 As Drilled Longitude: -104.955503

GPS Data:

Data of Measurement: 08/03/2011 PDOP Reading: 2.1 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage

at Top of Prod. Zone Distance: 1285 feet Direction: FNL Distance: 2687 feet Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

at Bottom Hole Distance: 1254 feet Direction: FNL Distance: 2679 feet Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

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) 07/11/2011 13. Date TD: 07/14/2011 14. Date Casing Set or D&amp;A: 07/15/2011

15. Well Classification:

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

16. Total Depth MD 8037 TVD 7876 17 Plug Back Total Depth MD 5180 TVD 5019

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:

PRE FORM 5

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	0	839	530	15	839	CALC
1ST	7+7/8	4+1/2	11.6	0	8,026	230	6,672	8,026	CALC

## ADDITIONAL CEMENT

Cement work date: 08/09/2011

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,180	625	588	5,180

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	3,765	3,953	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,216	4,403	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,764	4,810	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,172		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,414		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,436		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,934		<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: Emily Carrender

Title: Operation Specialist I Date: \_\_\_\_\_ Email: emily.carrender@anadarko.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400202823	DIRECTIONAL SURVEY
400202824	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

**User Group** **Comment** **Comment Date**

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Total: 0 comment(s)