

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



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Document Number:

400230779

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-

5. API Number 05-123-31257-00

6. County: WELD

7. Well Name: CARMA

Well Number: 3-36

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

Footage at surface: Distance: 1467 feet Direction: FNL Distance: 1411 feet Direction: FWL

As Drilled Latitude: 40.185816 As Drilled Longitude: -104.955622

GPS Data:

Data of Measurement: 08/03/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 679 feet. Direction: FNL Dist.: 1988 feet. Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 742 feet. Direction: FNL Dist.: 2052 feet. Direction: FWL

Sec: 36 Twp: 3N Rng: 68W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 72/2840

12. Spud Date: (when the 1st bit hit the dirt) 07/24/2011 13. Date TD: 07/27/2011 14. Date Casing Set or D&A: 07/28/2011

15. Well Classification:

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

16. Total Depth MD 8042 TVD** 7923 17 Plug Back Total Depth MD 7892 TVD** 7773

18. Elevations GR 4865 KB 4880

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:

CD-CN-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	829	520	15	829	CALC
1ST	7+7/8	4+1/2	11.6#	0	7,913	75	7,640	7,913	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/28/2011					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	7,637	950	566	7,640
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	3,722		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,175	4,420	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,713		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,153		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,410		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,430		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,762		<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: 12/9/2011 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400230781	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400230780	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>					
400230779	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	req mwd/fmi logs	12/12/2011 12:13:23 PM

Total: 1 comment(s)