

FORM  
5

Rev  
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:  
400222880

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 & 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 05-123-32989-00 6. County: WELD  
 7. Well Name: PALYO Well Number: 21-11  
 8. Location: QtrQtr: NENW Section: 11 Township: 2N Range: 65W Meridian: 6  
 Footage at surface: Distance: 1058 feet Direction: FNL Distance: 1385 feet Direction: FWL  
 As Drilled Latitude: 40.157580 As Drilled Longitude: -104.635515

GPS Data:  
Date of Measurement: 09/22/2011 PDOP Reading: 3.9 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 1350 feet. Direction: FNL Dist.: 2579 feet. Direction: FEL  
 Sec: 11 Twp: 2N Rng: 65W  
 \*\* If directional footage at Bottom Hole Dist.: 1357 feet. Direction: FNL Dist.: 2579 feet. Direction: FEL  
 Sec: 11 Twp: 2N Rng: 65W

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) 09/10/2011 13. Date TD: 09/12/2011 14. Date Casing Set or D&A: 09/13/2011

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

16. Total Depth MD 7910 TVD\*\* 7713 17 Plug Back Total Depth MD 7857 TVD\*\* 7660

18. Elevations GR 4854 KB 4869 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	831	520	0	831	VISU
1ST	7+7/8	4+1/2	11.6	0	7,910	55	7,648	7,910	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/13/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	7,627	1,010	150	7,627

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	4,068	4,205	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,572	4,750	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,092		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,288		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,312		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,755		<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: 11/10/2011 Email: emily.carrender@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400222889	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400222888	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>			
400222880	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	REQ MWD/FMI LOGS	11/11/2011 12:18:01 PM

Total: 1 comment(s)