

FORM  
5Rev  
02/08

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400412404

Date Received:

05/01/2013

## 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: REBECCA HEIM

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

Phone: (720) 929-6361

3. Address: P O BOX 173779

Fax: (720) 929-7361

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-35195-00

6. County: WELD

7. Well Name: PEHR

Well Number: 14-1

8. Location: QtrQtr: NWSW Section: 1 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 1499 feet Direction: FSL Distance: 270 feet Direction: FWL

As Drilled Latitude: 40.076872 As Drilled Longitude: -104.847770

## GPS Data:

Data of Measurement: 10/02/2012 PDOP Reading: 1.9 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 650 feet. Direction: FSL Dist.: 1979 feet. Direction: FWL

Sec: 1 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 635 feet. Direction: FSL Dist.: 1994 feet. Direction: FWL

Sec: 1 Twp: 1N Rng: 67W

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) 09/01/2012 13. Date TD: 09/06/2012 14. Date Casing Set or D&amp;A: 09/07/2012

## 15. Well Classification:

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

16. Total Depth MD 8511 TVD\*\* 8127 17 Plug Back Total Depth MD 8235 TVD\*\* 7851

18. Elevations GR 4944 KB 4959

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:

NEUTRON DENSITY RESISTIVITY LOG, CEMENT BOND

## 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	927	580	0	927	CALC
1ST	7+7/8	4+1/2	11.6	0	8,511	43	8,250	8,511	CALC

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/07/2012					
Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,180	1,012	720	8,180
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	4,440	4,650	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,850	5,128	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,585		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,878		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,910		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,339		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	8,463		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Operator plans to complete this well Summer 2013.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: REBECCA HEIM

Title: REGULATORY Date: 5/1/2013 Email: REBECCA.HEIM@ANADARKO.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400412418	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400412417	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>					
400412404	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400412419	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Per operator added Log info. & Dakota top. Requested form 5A. Per operator well not completed.	6/11/2013 10:56:22 AM

Total: 1 comment(s)