

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



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Document Number:

400287192

Date Received:

## 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 05-123-34873-00

6. County: WELD

7. Well Name: HEIN STATE

Well Number: 29-1

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

Footage at surface: Distance: 1709 feet Direction: FNL Distance: 938 feet Direction: FWL

As Drilled Latitude: 40.082818 As Drilled Longitude: -104.845437

## GPS Data:

Data of Measurement: 05/01/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 53 feet. Direction: FNL Dist.: 1322 feet. Direction: FWL

Sec: 1 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 49 feet. Direction: FNL Dist.: 1332 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) 03/27/2012 13. Date TD: 03/29/2012 14. Date Casing Set or D&amp;A: 03/30/2012

## 15. Well Classification:

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

16. Total Depth MD 8471 TVD\*\* 8136 17 Plug Back Total Depth MD 8413 TVD\*\* 8078

18. Elevations GR 4949 KB 4964

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	952	600	15	952	CALC
1ST	7+7/8	4+1/2	11.6	0	8,471	45	8,150	8,471	CALC

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/30/2012					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,150	1,011	700	8,150
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	
SUSSEX	4,820		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,891		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,315		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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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

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400287195	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400287194	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>					
400287196	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)