

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:

400648419

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: REBECCA HEIM

2. Name of Operator: KERR MCGEE OIL & 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 05-123-15686-00

6. County: WELD

7. Well Name: HSR-RAND

Well Number: 11-14

8. Location: QtrQtr: NESW Section: 14 Township: 3N Range: 66W Meridian: 6

Footage at surface: Distance: 1810 feet Direction: FSL Distance: 2138 feet Direction: FWL

As Drilled Latitude: 40.222803 As Drilled Longitude: -104.746172

GPS Data:

Date of Measurement: 05/15/2009 PDOP Reading: 3.2 GPS Instrument Operator's Name: Cody Mattson

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 05/13/1992 13. Date TD: 14. Date Casing Set or D&A:

15. Well Classification:

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

16. Total Depth MD 7976 TVD** 17 Plug Back Total Depth MD 7946 TVD**

18. Elevations GR 4925 KB 4935

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:

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	585	41	0	585	

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/09/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST		285		
SQUEEZE	1ST		190		
NON CEMENT SQUEEZE	1ST		130		
SQUEEZE	1ST		100		
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	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

FORM 5 FOR REMEDIAL CEMENT JOB

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: SR. REGULATORY ANALYST Date: _____ Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400648431	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400648426	OPERATIONS SUMMARY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400648428	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400648430	GYRO SURVEY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400648447	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400648448	PDF-CBL 2ND RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400648450	PDF-CBL 3RD RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)