

FORM
5

Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

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



Document Number:

400772137

Date Received:

01/15/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 47120 Contact Name: REBECCA HEIM
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6361
Address: P O BOX 173779 Fax: (720) 929-7361
City: DENVER State: CO Zip: 80217-

API Number 05-123-23946-00 County: WELD
Well Name: RADEMACHER Well Number: 15-25
Location: QtrQtr: SWSE Section: 25 Township: 3N Range: 68W Meridian: 6
Footage at surface: Distance: 1318 feet Direction: FSL Distance: 1606 feet Direction: FEL
As Drilled Latitude: 40.193539 As Drilled Longitude: -104.947510

GPS Data:
Date of Measurement: 02/13/2006 PDOP Reading: 2.6 GPS Instrument Operator's Name: Chris Fisher

** If directional footage at Top of Prod. Zone Dist.: 671 feet Direction: FSL Dist.: 1987 feet. Direction: FEL
Sec: 25 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 674 feet Direction: FSL Dist.: 1988 feet. Direction: FEL
Sec: 25 Twp: 3N Rng: 68W

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/08/2006 Date TD: 08/12/2006 Date Casing Set or D&A:
Rig Release Date: 12/18/2014 Per Rule 308A.b.

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

Total Depth MD 7450 TVD** 7369 Plug Back Total Depth MD 7413 TVD** 7332

Elevations GR 4870 KB 4882 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CASING, LINER AND CEMENT

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	689	465	0	689	VISU
1ST	7+7/8	4+1/2	11.6	0	7,425	405	4,162	7,425	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/15/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	4,170	55	3,920	4,147
1 INCH	1ST	1,505	220	490	1,501

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments

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: 1/15/2015 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400772538	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>			
400772137	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400772535	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400772536	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400772537	GYRO SURVEY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400772540	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Footages at bottom hole adjusted as per original completion report. "Date Casing Set" adjusted from 10/8/2006 to 12/18/2014 to reflect rig release after remedial cement work.	8/31/2016 9:02:29 AM

Total: 1 comment(s)