

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



DE ET OE ES

Document Number:
400752720

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

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 05-123-28043-00 County: WELD
Well Name: WILLIAMS Well Number: 11-20
Location: QtrQtr: NWSE Section: 20 Township: 2N Range: 68W Meridian: 6
Footage at surface: Distance: 1548 feet Direction: FSL Distance: 1497 feet Direction: FEL
As Drilled Latitude: 40.121125 As Drilled Longitude: -105.023061

GPS Data:
Date of Measurement: 10/30/2009 PDOP Reading: 1.6 GPS Instrument Operator's Name: Cody Mattson

** If directional footage at Top of Prod. Zone Dist.: 2083 feet. Direction: FSL Dist.: 2132 feet. Direction: FWL
Sec: 20 Twp: 2N Rng: 68W

** If directional footage at Bottom Hole Dist.: 2083 feet. Direction: FSL Dist.: 2132 feet. Direction: FWL
Sec: 20 Twp: 2N Rng: 68W

Field Name: SPINDLE Field Number: 77900
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/31/2009 Date TD: Date Casing Set or D&A:
Rig Release Date: 06/04/2009 Per Rule 308A.b.

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

Total Depth MD 8070 TVD** 7693 Plug Back Total Depth MD 8042 TVD** 7665

Elevations GR 4901 KB 4916 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		0	771	530	0	771	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/28/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	1,210	190	90	1,220

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	

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>			
400752734	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>			
400752732	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400752733	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400752737	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)