

**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:

401207007

Date Received:

02/15/2017

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: Jennifer Thomas
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-39627-00 County: WELD
Well Name: JZM Well Number: 4C-3HZ
Location: QtrQtr: SWSW Section: 10 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 265 feet Direction: FSL Distance: 865 feet Direction: FWL
As Drilled Latitude: 40.059001 As Drilled Longitude: -104.883230

GPS Data:

Date of Measurement: 10/14/2016 PDOP Reading: 1.4 GPS Instrument Operator's Name: Rob Wilson** If directional footage at Top of Prod. Zone Dist.: 1247 feet Direction: FSL Dist.: 785 feet Direction: FWLSec: 10 Twp: 1N Rng: 67W** If directional footage at Bottom Hole Dist.: 27 feet Direction: FNL Dist.: 781 feet Direction: FWLSec: 3 Twp: 1N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/12/2016 Date TD: 12/13/2016 Date Casing Set or D&A: 12/15/2016Rig Release Date: 12/22/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 17933 TVD** 7721 Plug Back Total Depth MD 17830 TVD** 7720Elevations GR 5066 KB 5083 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, CNL, (IND in 05-123-07214)

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
CONDUCTOR	26	16	42.1	0	97	64	0	97	VISU
SURF	13+1/2	9+5/8	36	0	2,260	838	0	2,260	VISU
1ST	8+1/2	5+1/2	17	0	17,923	2,440	160	17,923	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

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	
SUSSEX	4,628				
SHARON SPRINGS	7,321				
NIOBRARA	7,363				
FORT HAYS	7,835				
CODELL	7,924				

Operator Comments

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted. Per Rule 317.p Exception, compensated neutron logs have been run on the JZM 4C-3HZ well (API#123-39627).

The top of productive zone provided is estimated based on the landing point at 8074'MD. Actual perforation will be reported on the Form 5A.

Estimated date of completion is Q3 2017

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

Signed: _____ Print Name: Jennifer Thomas

Title: Regulatory Specialist Date: 2/15/2017 Email: jennifer.thomas@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401207021	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401208169	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401207020	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
1734379	NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401207007	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401207013	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401207017	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401207018	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401210366	NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401210367	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401210369	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	Sent a second request to the Operator 10/26/2017. All issues were resolved. (11/6/2017) LAS file for the CNL is missing and is required per Rule 308A.b.(2)B.ii.Requested 10/13/2017. Uploaded doc#1734379	10/26/2017
Permit	Corrected with operator concurrence the footage at Top of Prod. Zone from 758 FSL 794 FWL to 1247 FSL 785 FWL 10-1N-67W Changed Logs Run to CBL, MWD/GR, CNL, (IND in 05-123-07214) Changed 'Rule 317.p' to Rule 317.p in Submit tab	10/13/2017

Total: 2 comment(s)