

**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:

400613952

Date Received:

06/17/2014

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: Katie Kistner
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9294317
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-38627-00 County: WELD
Well Name: NRC Well Number: 4N-4HZ
Location: QtrQtr: SWSW Section: 9 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 350 feet Direction: FSL Distance: 660 feet Direction: FWL
As Drilled Latitude: 40.059224 As Drilled Longitude: -104.902738

GPS Data:

Date of Measurement: 02/13/2014 PDOP Reading: 1.4 GPS Instrument Operator's Name: Renee Doiron** If directional footage at Top of Prod. Zone Dist.: 954 feet Direction: FNL Dist.: 1042 feet Direction: FWLSec: 9 Twp: 1N Rng: 67W** If directional footage at Bottom Hole Dist.: 485 feet Direction: FNL Dist.: 1042 feet Direction: FWLSec: 4 Twp: 1N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/10/2014 Date TD: 02/24/2014 Date Casing Set or D&A: 03/02/2014

Rig Release Date: _____ Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 17076 TVD** 7488 Plug Back Total Depth MD 17012 TVD** 7489Elevations GR 5064 KB 5089 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, GR, MUD

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	13+1/2	9+5/8	36	0	1,078	383	0	1,078	VISU
1ST	8+3/4	7	26	0	7,884	740	120	7,884	CBL
1ST LINER	6+1/8	4+1/2	11.6	6768	17,060	675	6,768	17,060	CALC

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	4,733				
SHARON SPRINGS	7,449				
NIOBRARA	7,511				

Operator Comments

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

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

Signed: _____ Print Name: Katie KistnerTitle: Regulatory Analyst Date: 6/17/2014 Email: katie.kistner@anadarko.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400618760	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400613972	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>					
400613952	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400613969	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400613970	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400615932	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400615933	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400627718	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>
Permit	Returned to draft per operator's request.	11/5/2014 7:33:25 AM

Total: 1 comment(s)