

**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:

400612970

Date Received:

05/22/2014

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 05-123-38628-00 County: WELD
Well Name: NRC Well Number: 30C-4HZ
Location: QtrQtr: SWSW Section: 9 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 350 feet Direction: FSL Distance: 630 feet Direction: FWL
As Drilled Latitude: 40.059225 As Drilled Longitude: -104.902843

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.: 756 feet Direction: FSL Dist.: 274 feet Direction: FWLSec: 9 Twp: 1N Rng: 67W** If directional footage at Bottom Hole Dist.: 487 feet Direction: FNL Dist.: 342 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) 02/09/2014 Date TD: 04/08/2014 Date Casing Set or D&A: 04/10/2014

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

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 17420 TVD** 7723 Plug Back Total Depth MD 17360 TVD** 7726Elevations 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	1,094	388	0	1,094	VISU
1ST	8+3/4	7	26	0	7,977	770	80	7,977	CBL
1ST LINER	6+1/8	4+1/2	11.6	7018	17,408	675	7,018	17,408	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	4,734				
SHARON SPRINGS	7,370				
NIOBRARA	7,409				
FORT HAYS	7,818				
CODELL	7,868				

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 Kistner

Title: Regulatory Analyst Date: 5/22/2014 Email: katie.kistner@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400612997	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400612995	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>					
400612970	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400612975	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400612977	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400612978	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400612980	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400612994	DIRECTIONAL DATA	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 8:19:46 AM

Total: 1 comment(s)