

**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:

400822506

Date Received:

05/28/2015

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: Kayla Hesseltine
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6552
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-41005-00 County: WELD
Well Name: GRISWOLD Well Number: 29N-11HZ
Location: QtrQtr: SESW Section: 11 Township: 1N Range: 66W Meridian: 6
Footage at surface: Distance: 560 feet Direction: FSL Distance: 1968 feet Direction: FWL
As Drilled Latitude: 40.060089 As Drilled Longitude: -104.746762

GPS Data:

Date of Measurement: 04/06/2015 PDOP Reading: 1.0 GPS Instrument Operator's Name: Carli Sloan** If directional footage at Top of Prod. Zone Dist.: 131 feet Direction: FNL Dist.: 1691 feet Direction: FWLSec: 14 Twp: 1N Rng: 66W** If directional footage at Bottom Hole Dist.: 107 feet Direction: FNL Dist.: 1641 feet Direction: FWLSec: 11 Twp: 1N Rng: 66WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/08/2015 Date TD: 03/20/2015 Date Casing Set or D&A: 03/22/2015Rig Release Date: 04/01/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 13162 TVD** 7457 Plug Back Total Depth MD 13103 TVD** 7461Elevations GR 5143 KB 5156 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, (PNL in 123-40982)

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	40	32	0	40	VISU
SURF	13+1/2	9+5/8	36	0	1,764	706	0	1,764	VISU
1ST	8+3/4	7	26	0	7,810	860	44	7,810	CBL
1ST LINER	6+1/8	4+1/2	11.6	6932	13,152	420	6,932	13,152	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	4,830				
SHARON SPRINGS	7,412				
NIOBRARA	7,449				

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, no open hole logs were run on this pad. Cased hole compensated neutron logs were run as an alternate log on the Griswold 3C-11HZ API# 123-40982.

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

Signed: _____

Print Name: Kayla Hesseltine

Title: Regulatory Specialist

Date: 5/28/2015

Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
1734506	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400822527	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400822526	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>					
400822506	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400822524	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400831882	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400831883	MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400845588	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	<ul style="list-style-type: none"> • Corrected the "Cement Top" of the 1st LINER • Corrected the PBTD per the directional data 	02/19/2018
Permit	Changed Logs Run to CBL, MWD, (PNL in 123-40982)	02/12/2018
Permit	Per operator added the following comment: Per rule 317.p Exception, no open hole logs were run on this pad. Cased hole compensated neutron logs were run as an alternate log on the Griswold 3C-11HZ API# 123-40982.	09/01/2015

Total: 3 comment(s)