

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:

400878175

Date Received:

09/21/2015

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 Hesseltnie  
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 05-123-41306-00 County: WELD  
Well Name: BANE Well Number: 28N2-9HZ  
Location: QtrQtr: SWSE Section: 9 Township: 1N Range: 65W Meridian: 6  
Footage at surface: Distance: 620 feet Direction: FSL Distance: 1620 feet Direction: FEL  
As Drilled Latitude: 40.060447 As Drilled Longitude: -104.665378

GPS Data:  
Date of Measurement: 04/13/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan

\*\* If directional footage at Top of Prod. Zone Dist.: 470 feet Direction: FSL Dist.: 2504 feet. Direction: FEL  
Sec: 9 Twp: 1N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 488 feet Direction: FNL Dist.: 2524 feet. Direction: FEL  
Sec: 9 Twp: 1N Rng: 65W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/04/2015 Date TD: 07/18/2015 Date Casing Set or D&A: 07/19/2015  
Rig Release Date: 07/25/2015 Per Rule 308A.b.

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

Total Depth MD 12058 TVD\*\* 7180 Plug Back Total Depth MD 12009 TVD\*\* 7180

Elevations GR 4966 KB 4991 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD, (RESISTIVITY in 123-41304)

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	65	32	0	65	VISU
SURF	13+1/2	9+5/8	36	0	1,610	646	0	1,610	VISU
1ST	8+1/2	5+1/2	17	0	12,053	1,690	1,240	12,053	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	4,518				
SHARON SPRINGS	7,205				
NIOBRARA	7,235				

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, open hole resistivity logs have been run on Bane 27N2-9HZ (123-41304)

This well is a conventional horizontal (monobore).

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: 9/21/2015 Email: kayla.hesseltine@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400878187	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400878185	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>			
400878175	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400878181	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400878182	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400878183	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400902465	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>
Engineer	• Corrected the "first string "Cement Top" from 0' to 1,240' per the Cement Bond Log	04/03/2018
Permit	Changed footage at TPZ from 454 FSL to 470 FSL Changed Logs Run to CBL, MWD, (RESISTIVITY in 123-41304) Resistivity in 123-41304 was run as a COA Changed Rule 371.p to Rule 317.p Submit tab Operator: Sussex top: 4518 Sharon Springs top: 7205 Niobrara top: 7235	01/08/2018

Total: 2 comment(s)