

FORM
5Rev
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



DE ET OE ES

Document Number:

401013503

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-123-42241-00

County: WELD

Well Name: COOK

Well Number: 27N-16HZ

Location: QtrQtr: SESE Section: 16 Township: 2N Range: 65W Meridian: 6

Footage at surface: Distance: 493 feet Direction: FSL Distance: 817 feet Direction: FEL

As Drilled Latitude: 40.132778 As Drilled Longitude: -104.662505

GPS Data:

Date of Measurement: 10/27/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Sergio Del Carmen

** If directional footage at Top of Prod. Zone Dist.: 148 feet. Direction: FSL Dist.: 1203 feet. Direction: FEL

Sec: 16 Twp: 2N Rng: 65W

** If directional footage at Bottom Hole Dist.: 181 feet. Direction: FNL Dist.: 1205 feet. Direction: FEL

Sec: 16 Twp: 2N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/18/2015 Date TD: 12/22/2015 Date Casing Set or D&A: 12/23/2015

Rig Release Date: 02/04/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 12554 TVD** 7033 Plug Back Total Depth MD 12450 TVD** 7034

Elevations GR 4878 KB 4903

Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

GR

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	28	0	65	VISU
SURF	13+1/2	9+5/8	36	0	1,900	757	0	1,900	VISU
1ST	8+3/4	5+1/2	17	0	12,544	1,790	25	12,544	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	4,595				
SHARON SPRINGS	7,225				
NIOBRARA	7,235				

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted. The top of productive zone provided is estimated based on the landing point at 7586'MD. The top perf is planned for the landing point and actual perforation will be reported on the Form 5A.

No CBL or CNL has been run per Rule 502b. Variance for Rule 308A. A CBL and CNL will be submitted with the final Form 5.

Per the variance, a bradenhead test has been run. Results have been reported on Document # 401000074.

The Top of Cement provided is an estimate. An actual top of cement will be reported on the final Form 5.

Completion for this well is estimated for February 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: _____

Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401013533	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401013530	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"/>
401013536	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
401013523	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401013524	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401013528	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)