

FORM
5Rev
02/08

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:

400614752

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

1. OGCC Operator Number: 47120

4. Contact Name: Katie Kistner

2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 9294317

3. Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-38330-00

6. County: WELD

7. Well Name: AGGREGATE STATE

Well Number: 16N-16HZ

8. Location: QtrQtr: NESE Section: 9 Township: 2N Range: 66W Meridian: 6

Footage at surface: Distance: 2389 feet Direction: FSL Distance: 910 feet Direction: FEL

As Drilled Latitude: 40.151929 As Drilled Longitude: -104.776038

GPS Data:

Data of Measurement: 02/11/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 1722 feet. Direction: FSL Dist.: 373 feet. Direction: FEL

Sec: 9 Twp: 2N Rng: 66W

** If directional footage at Bottom Hole Dist.: 2 feet. Direction: FSL Dist.: 384 feet. Direction: FEL

Sec: 16 Twp: 2N Rng: 66W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/04/2014 13. Date TD: 03/21/2014 14. Date Casing Set or D&A: 03/29/2014

15. Well Classification:

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

16. Total Depth MD 14698 TVD** 7282 17 Plug Back Total Depth MD 14618 TVD** 7281

18. Elevations GR 4925 KB 4938

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL, GR, MUD

20. Casing, Liner and Cement:

CASING

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	1,015	384	0	1,015	VISU
1ST	8+3/4	7	26	0	7,702	750	250	7,702	CBL
1ST LINER	6+1/8	4+1/2	11.6	6595	14,663	441	6,588	14,663	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:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SUSSEX	4,479		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	7,211		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,514		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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: _____ Email: katie.kistner@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400614791	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400614789	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>					
400614760	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400614783	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400614784	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400614785	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400614787	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)