

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:

400473502

Date Received:

10/24/2013

## 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 &amp; GAS ONSHORE LP

Phone: (720) 9294317

3. Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-36622-00

6. County: WELD

7. Well Name: GRIFFITHS

Well Number: 36C-20HZ

8. Location: QtrQtr: NENW Section: 17 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 965 feet Direction: FNL Distance: 2171 feet Direction: FWL

As Drilled Latitude: 40.055706 As Drilled Longitude: -104.916228

## GPS Data:

Data of Measurement: 05/30/2013 PDOP Reading: 1.5 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 1384 feet. Direction: FNL Dist.: 2644 feet. Direction: FWL

Sec: 17 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 491 feet. Direction: FSL Dist.: 2379 feet. Direction: FWL

Sec: 20 Twp: 1N Rng: 67W

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) 05/22/2013 13. Date TD: 07/21/2013 14. Date Casing Set or D&amp;A: 07/26/2013

## 15. Well Classification:

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

16. Total Depth MD 16774 TVD\*\* 7812 17 Plug Back Total Depth MD 16703 TVD\*\* 7812

18. Elevations GR 5060 KB 5076

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, RES, 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	1,065	364	0	1,065	VISU
1ST	8+3/4	7	26	0	8,070	783	18	8,070	CBL
1ST LINER	6+1/8	4+1/2	11.6	6959	16,754	506	6,966	16,754	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	
SHARON SPRINGS	7,379		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,415		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,890		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,951		<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 KistnerTitle: Regulatory Analyst Date: 10/24/2013 Email: katie.kistner@anadarko.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400473522	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400473523	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>					
400473502	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400473511	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400473515	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400473517	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400473518	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400473521	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400502094	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400502101	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400502105	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per operator changed sec 17 to sec 20 for BHL.	1/9/2014 4:26:52 PM
Permit	ON HOLD: requesting confirmation of BHL.	12/19/2013 2:39:24 PM

Total: 2 comment(s)