

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



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Document Number:
400799010

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: 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 05-123-39435-00 County: WELD
 Well Name: FRONT RANGE FARMS Well Number: 16N-14HZ
 Location: QtrQtr: NESE Section: 11 Township: 1N Range: 68W Meridian: 6
 Footage at surface: Distance: 2441 feet Direction: FSL Distance: 701 feet Direction: FEL
 As Drilled Latitude: 40.065219 As Drilled Longitude: -104.963698

GPS Data:
 Date of Measurement: 10/29/2014 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan

** If directional footage at Top of Prod. Zone Dist.: 1946 feet. Direction: FSL Dist.: 275 feet. Direction: FEL
 Sec: 11 Twp: 1N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 53 feet. Direction: FSL Dist.: 277 feet. Direction: FEL
 Sec: 14 Twp: 1N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 10/25/2014 Date TD: 01/07/2015 Date Casing Set or D&A: 01/08/2015
 Rig Release Date: 01/09/2015 Per Rule 308A.b.

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

Total Depth MD 15137 TVD** 7602 Plug Back Total Depth MD 15083 TVD** 7603
 Elevations GR 5067 KB 5083 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, GR, MUD

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
SURF	13+1/2	9+5/8	36	0	1,339	535	0	1,339	VISU
1ST	8+3/4	7	26	0	8,028	699	1,880	8,028	CBL
1ST LINER	6+1/8	4+1/2	11.6	7002	15,133	420	7,002	15,133	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	4,628				
SHARON SPRINGS	7,563				
NIOBRARA	7,631				

Comment:

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 approved exception, no open hole logs were run on this pad. Cased hole compensated neutron logs were run as an alternate log on the Front Range Farms 16N-14HZ (0512339435).

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: _____

Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400799034	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400802466	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"/>
Other Attachments			
400799019	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400799022	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400799024	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400799026	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400802465	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805483	PDF-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805489	LAS-NEUTRON	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)