

FORM
5
Rev
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



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Document Number:

400564462

Date Received:

02/28/2014

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 05-123-38288-00 6. County: WELD
 7. Well Name: BADDING Well Number: 13C-2HZ
 8. Location: QtrQtr: NWSW Section: 35 Township: 2N Range: 66W Meridian: 6
 Footage at surface: Distance: 2411 feet Direction: FSL Distance: 881 feet Direction: FWL
 As Drilled Latitude: 40.093922 As Drilled Longitude: -104.750590

GPS Data:
 Date of Measurement: 11/06/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 2289 feet. Direction: FSL Dist.: 821 feet. Direction: FWL
 Sec: 35 Twp: 2N Rng: 66W
 ** If directional footage at Bottom Hole Dist.: 1 feet. Direction: FSL Dist.: 623 feet. Direction: FWL
 Sec: 2 Twp: 1N 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) 11/04/2013 13. Date TD: 12/25/2013 14. Date Casing Set or D&A: 12/27/2013

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

16. Total Depth MD 15383 TVD** 7592 17 Plug Back Total Depth MD 15326 TVD** 7589

18. Elevations GR 5102 KB 5115 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, RES

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	1,247	467	0	1,247	VISU
1ST	8+3/4	7	26	0	7,943	770	440	7,943	CBL
1ST LINER	6+1/8	4+1/2	11.6	6915	15,373	545	6,958	15,373	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	4,649		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	7,242		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,295		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,785		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,905		<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: 2/28/2014

Email: katie.kistner@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400564626	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400564625	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>			
400564462	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564600	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564602	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564613	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564616	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564620	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564623	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400564624	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Attached log was misnamed; it is a Resistivity log & not a CBL. Requested CBL from operator 7/24/14.	7/24/2014 10:45:18 AM
Permit	Log received. Ready to pass.	4/3/2014 9:30:33 AM
Agency	PDF of MWD log only goes to 7600' (LAS goes to TD). Requested additional log. Corrected BHL to T1N. PDF RES log (below 7600') received via sundry 400582920. 4/3/14-AS	4/2/2014 11:06:28 AM

Total: 3 comment(s)