

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



Document Number:

400615544

Date Received:

06/02/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 47120 Contact Name: Katie Kistner  
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9294317  
Address: P O BOX 173779 Fax:  
City: DENVER State: CO Zip: 80217-

API Number 05-123-38786-00 County: WELD  
Well Name: AGGREGATE STATE Well Number: 13C-16HZ  
Location: QtrQtr: NESW Section: 9 Township: 2N Range: 66W Meridian: 6  
Footage at surface: Distance: 2389 feet Direction: FSL Distance: 1669 feet Direction: FWL  
As Drilled Latitude: 40.151921 As Drilled Longitude: -104.785729

GPS Data:  
Date of Measurement: 02/04/2014 PDOP Reading: 1.4 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 1950 feet Direction: FSL Dist.: 935 feet Direction: FWL  
Sec: 9 Twp: 2N Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 485 feet Direction: FSL Dist.: 924 feet Direction: FWL  
Sec: 16 Twp: 2N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 01/29/2014 Date TD: 03/31/2014 Date Casing Set or D&A: 04/01/2014  
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 14569 TVD\*\* 7439 Plug Back Total Depth MD 14512 TVD\*\* 7437

Elevations GR 4905 KB 4921 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	1,042	390	0	1,042	VISU
1ST	8+3/4	7	26	0	7,825	740	178	7,825	CBL
1ST LINER	6+1/8	4+1/2	11.6	6721	14,560	400	6,721	14,560	CBL

**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	4,426				
SHARON SPRINGS	7,158				
NIOBRARA	7,252				
FORT HAYS	7,703				
CODELL	14,435				Due to faulting did not enter Codell until 14435. Entered Ft. Hays then Codell.

Operator Comments

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: 6/2/2014 Email: katie.kistner@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400618752	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400615652	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"/>
401067045	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400615544	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400615624	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400615630	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400615634	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400615643	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400615651	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	"Logging While Drilling" doc 400615624 deleted; corrupt; actual MWD log is 401067045.	6/28/2016 2:44:49 PM
Permit	Pdf of Gamma Ray won't open. Contacted operator.	6/21/2016 3:00:01 PM

Total: 2 comment(s)