

DRILLING COMPLETION REPORT

Document Number:
400813664

Date Received:

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 Hesseltnie
 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 05-123-40547-00 County: WELD
 Well Name: THOMSEN Well Number: 2N-31HZ
 Location: QtrQtr: SENW Section: 7 Township: 2N Range: 65W Meridian: 6
 Footage at surface: Distance: 2370 feet Direction: FNL Distance: 1461 feet Direction: FWL
 As Drilled Latitude: 40.153756 As Drilled Longitude: -104.710654

GPS Data:
 Date of Measurement: 12/04/2014 PDOP Reading: 1.0 GPS Instrument Operator's Name: Carli Sloan

** If directional footage at Top of Prod. Zone Dist.: 3342 feet. Direction: FNL Dist.: 1404 feet. Direction: FWL
 Sec: 7 Twp: 2N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 1148 feet. Direction: FSL Dist.: 1654 feet. Direction: FWL
 Sec: 31 Twp: 3N Rng: 65W

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

Spud Date: (when the 1st bit hit the dirt) 11/25/2015 Date TD: 02/01/2015 Date Casing Set or D&A: 02/02/2015
 Rig Release Date: 02/04/2015 Per Rule 308A.b.

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

Total Depth MD 17574 TVD** 7255 Plug Back Total Depth MD 17517 TVD** 7254

Elevations GR 4948 KB 4973 **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	1,358	518	0	1,358	VISU
1ST	8+3/4	7	26	0	7,801	751	0	7,801	CBL
1ST LINER	6+1/8	4+1/2	11.6	6811	17,564	720	6,820	17,564	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	4,635				
SHARON SPRINGS	7,290				
NIOBRARA	7,372				

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: Kayla Hesseltine

Title: Regulatory Specialist

Date: _____

Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400813682	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400813681	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			
400813673	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400813675	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400813679	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400814673	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400814674	LAS-MEASUREMENT/LOGGING WHILE DRILLING	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)