

**DRILLING COMPLETION REPORT**

Document Number:  
401359650

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: Jennifer Thomas  
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808  
 Address: P O BOX 173779 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80217-

API Number 05-123-42683-00 County: WELD  
 Well Name: SWARTZ Well Number: 27C-12HZ  
 Location: QtrQtr: SWSE Section: 13 Township: 2N Range: 65W Meridian: 6  
 Footage at surface: Distance: 335 feet Direction: FSL Distance: 2075 feet Direction: FEL  
 As Drilled Latitude: 40.132087 As Drilled Longitude: -104.610364

GPS Data:  
 Date of Measurement: 03/26/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: ROB WILSON

\*\* If directional footage at Top of Prod. Zone Dist.: 771 feet. Direction: FSL Dist.: 1444 feet. Direction: FEL  
 Sec: 13 Twp: 2N Rng: 65W  
 \*\* If directional footage at Bottom Hole Dist.: 370 feet. Direction: FSL Dist.: 1495 feet. Direction: FEL  
 Sec: 1 Twp: 2N Rng: 65W

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

Spud Date: (when the 1st bit hit the dirt) 03/29/2017 Date TD: 05/13/2017 Date Casing Set or D&A: 05/14/2017  
 Rig Release Date: 06/06/2017 Per Rule 308A.b.

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

Total Depth MD 17735 TVD\*\* 7127 Plug Back Total Depth MD 17630 TVD\*\* 7127  
 Elevations GR 4880 KB 4897 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, GR, OHL-RES

**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
CONDUCTOR	26	16	42.1	0	97	64	0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,855	726	0	1,855	VISU
1ST	8+1/2	5+1/2	17	0	17,725	2,300	241	17,725	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	4,450				
SHARON SPRINGS	6,900				
NIOBRARA	6,958				
FORT HAYS	7,508				
CODELL	7,592				

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted. Per Rule 371.p Exception, open hole resistivity logs have been run on the SWARTZ 27C-12HZ well (API 05-123-42683).

The Top of Productive Zone provided is an estimate based on the landing point at 7619' MD.

Completion is estimated for Q4, 2017.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Jennifer Thomas

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: jennifer.thomas@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401359832	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401359828	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"/>
<b>Other Attachments</b>			
401359813	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359815	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359817	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359818	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359821	LAS-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359823	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401359827	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)