

**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:  
401400132

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: 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 05-123-43311-00 County: WELD  
 Well Name: HILGERS Well Number: 13N-22HZ  
 Location: QtrQtr: SESE Section: 22 Township: 3N Range: 68W Meridian: 6  
 Footage at surface: Distance: 855 feet Direction: FSL Distance: 670 feet Direction: FEL  
 As Drilled Latitude: 40.206603 As Drilled Longitude: -104.981934

GPS Data:  
 Date of Measurement: 04/28/2017 PDOP Reading: 1.6 GPS Instrument Operator's Name: PRESTON KNUTSEN

\*\* If directional footage at Top of Prod. Zone Dist.: 776 feet. Direction: FSL Dist.: 128 feet. Direction: FEL  
 Sec: 22 Twp: 3N Rng: 68W  
 \*\* If directional footage at Bottom Hole Dist.: 505 feet. Direction: FSL Dist.: 484 feet. Direction: FWL  
 Sec: 22 Twp: 3N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 05/24/2017 Date TD: 07/10/2017 Date Casing Set or D&A: 07/10/2017  
 Rig Release Date: 07/15/2017 Per Rule 308A.b.

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

Total Depth MD 12375 TVD\*\* 7168 Plug Back Total Depth MD 12276 TVD\*\* 7170

Elevations GR 5001 KB 5018 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, GR, OHL-RES RUN ON HILGERS 33N1-22HZ, API 05-123-43262

**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	0	97	64	0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,883	733	0	1,883	VISU
1ST	7+7/8	5+1/2	17	0	12,366	1,155	794	12,366	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	4,314				
SHARON SPRINGS	7,212				
NIOBRARA	7,326				

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 HILGERS 33N1-22HZ well (API 05-123-43262).

Completion for this well is estimated for Q3, 2017.

The Top of Productive Zone provided is an estimate based on the landing point at 7,710' MD.

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>			
401400199	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401401270	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>			
401400195	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401400456	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401400459	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401400675	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401400676	PDF-CEMENT BOND	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)