

FORM  
5Rev  
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:

401400077

Date Received:

09/13/2017

## 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: JENNIFER THOMAS

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 929-6808

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

API Number 05-123-43309-00

County: WELD

Well Name: HILGERS

Well Number: 33N2-22HZ

Location: QtrQtr: SESE Section: 22 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 854 feet Direction: FSL Distance: 640 feet Direction: FEL

As Drilled Latitude: 40.206603 As Drilled Longitude: -104.981828

## GPS Data:

Date of Measurement: 04/28/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: PRESTON KNUTSEN

\*\* If directional footage at Top of Prod. Zone Dist.: 1065 feet Direction: FSL Dist.: 158 feet Direction: FEL

Sec: 22 Twp: 3N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 1101 feet Direction: FSL Dist.: 455 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) 05/25/2017 Date TD: 07/13/2017 Date Casing Set or D&amp;A: 07/14/2017

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 12310 TVD\*\* 7099 Plug Back Total Depth MD 12203 TVD\*\* 7103

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

## List Electric Logs Run:

CBL, MWD/GR, (RESISTIVITY in 05-123-21269, CNL in 05-123-43307)

## 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	1,885	733	0	1,885	VISU
1ST	7+7/8	5+1/2	17	0	12,296	1,170	936	12,296	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	4,300				
SHARON SPRINGS	7,240				
NIOBRARA	7,364				

#### Operator Comments

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 317.p Exception, open hole resistivity logs have been run on the HILGERS 16-22A well (API 05-123-21269).

Completion for this well is estimated for Q3, 2017.

The Top of Productive Zone provided is an estimate based on the landing point at 7,654' 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: 9/13/2017

Email: jennifer.thomas@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401400102	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400107	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401401230	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>					
401400077	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400099	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400444	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400451	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400666	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401400670	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>
Engineering Tech	• No Form 5A received yet (as of 10/13/2017); changed wellbore status from "DG" to "WO" in well update.	10/13/2017
Permit	Changed Logs Run to CBL, MWD/GR, (RESISTIVITY in 05-123-21269, CNL in 05-123-43307) With operator concurrence replaced 'Per Rule 371.p Exception, open hole resistivity logs have been run on the HILGERS 33N1-22HZ well (API 05-123-43262)' with Per Rule 317.p Exception, open hole resistivity logs have been run on the HILGERS 16-22A well (API 05-123-21269) Per operator, GPS measurement for this well was taken after conductor csg was set Operator failed to run a CNL, referred to Enforcement for issuance of a NOAV Footage at Top of Prod. Zone is an estimate and will be provided on the Form 5A when the well is completed WO: 5A & 10	09/19/2017

Total: 2 comment(s)