

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:

401251156

Date Received:

04/06/2017

## 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 05-123-42623-00

County: WELD

Well Name: JAGUAR FED

Well Number: 35N-35HZ

Location: QtrQtr: SESW Section: 23 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 335 feet Direction: FSL Distance: 1765 feet Direction: FWL

As Drilled Latitude: 40.030280 As Drilled Longitude: -104.860967

## GPS Data:

Date of Measurement: 10/27/2016 PDOP Reading: 1.2 GPS Instrument Operator's Name: NICK ROADIFER

\*\* If directional footage at Top of Prod. Zone Dist.: 31 feet Direction: FNL Dist.: 1488 feet Direction: FWL

Sec: 26 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 491 feet Direction: FSL Dist.: 1410 feet Direction: FWL

Sec: 35 Twp: 1N Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/19/2016 Date TD: 01/23/2017 Date Casing Set or D&amp;A: 01/24/2017

Rig Release Date: 02/08/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 17910 TVD\*\* 7500 Plug Back Total Depth MD 17788 TVD\*\* 7512

Elevations GR 4993 KB 5010 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

CBL, MWD, (RESISTIVITY in 123-42625)

## 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	2,286	877	0	2,286	VISU
1ST	8+1/2	5+1/2	17	0	17,881	2,450	0	17,881	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:

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### 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	4,747				
SHARON SPRINGS	7,351				
NIOBRARA	7,376				

#### 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 & the Open Hole Logging Exception(doc#400920768), open hole resistivity logs have been run on the JAGUAR 3N-14HZ well (API 05-123-42625).

The top of productive zone provided is an estimate based on the landing point at 7934' MD. Footages were corrected per guidance provided on the Form 5A#401378294.

GPS measurement was captured on the conductor casing.

Completion estimated for Q2, 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 Specialist Date: 4/6/2017 Email: jennifer.thomas@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401251246	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401251247	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401251245	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>					
401251156	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401251243	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401251250	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401251265	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401253099	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401253101	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none"> <li>Corrected the comments in the Submit tab.</li> <li>Corrected the "Cement Top" for the first string per the Cement Bond Log.</li> </ul>	11/13/2017
Permit	Corrected with operator concurrence the footage at Top of Prod. Zone from 94 FNL 1486 FWL 26-1N-67W to 31 FNL 1488 FWL 26-1N-67W Changed Logs Run to CBL, MWD, (RESISTIVITY in 123-42625) RESISTIVITY in 123-42625 was run as a BMP, not as a 317.p Exception Per operator, GPS measurement was taken on conductor casing	11/02/2017

Total: 2 comment(s)