

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



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 & 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&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:

\_\_\_\_\_

**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)