

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:

401770356

Date Received:

09/21/2018

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: CRYSTAL MCCLAIN
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9294398
Address: P O BOX 173779 Fax:
City: DENVER State: CO Zip: 80217-

API Number 05-123-46592-00 County: WELD
Well Name: ENGLISH FARMS Well Number: 8-11HZ
Location: QtrQtr: SWSE Section: 8 Township: 1N Range: 65W Meridian: 6
Footage at surface: Distance: 303 feet Direction: FSL Distance: 2316 feet Direction: FEL
As Drilled Latitude: 40.059585 As Drilled Longitude: -104.686763

GPS Data:
Date of Measurement: 05/23/2018 PDOP Reading: 1.5 GPS Instrument Operator's Name: PRESTON KNUTSEN

** If directional footage at Top of Prod. Zone Dist.: 96 feet Direction: FNL Dist.: 2592 feet. Direction: FEL
Sec: 17 Twp: 1N Rng: 65W
** If directional footage at Bottom Hole Dist.: 2099 feet Direction: FNL Dist.: 2614 feet. Direction: FEL
Sec: 29 Twp: 1N Rng: 65W

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

Spud Date: (when the 1st bit hit the dirt) 05/16/2018 Date TD: 07/01/2018 Date Casing Set or D&A: 07/02/2018
Rig Release Date: 07/25/2018 Per Rule 308A.b.

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

Total Depth MD 20232 TVD** 7172 Plug Back Total Depth MD 20217 TVD** 7171
Elevations GR 4945 KB 4971 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
GR, CBL, (RES in API 05-123-46588).

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	106	64	0	106	VISU
SURF	12+1/4	9+5/8	36	0	1,890	491	0	1,890	VISU
1ST	8+1/2	5+1/2	17	0	20,221	2,477	26	20,221	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	
FOX HILLS	1,481				
PARKMAN	4,206				
SUSSEX	4,465				
SHARON SPRINGS	7,154				
NIOBRARA	7,376				Due to faulting, the top of the Niobrara was not seen. This is the depth at which the formation was first entered.

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 open hole logging exception, Open Hole Resistivity Logs were run on the English Farms 8-12HZ Well (API: 05-123-46588).

The Top of Productive Zone provided is an estimate based on the landing point at 7,701' MD.

Completion is estimated for Q4 2018.

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

Signed: _____ Print Name: CRYSTAL MCCLAIN

Title: REGULATORY ANALYST Date: 9/21/2018 Email: CRYSTAL.MCCLAIN@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401770427	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770428	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401770430	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>			
401770356	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770392	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770393	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770394	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770395	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770504	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402033722	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 17 was not reported within 30 days of first production but was submitted.	05/06/2019
Permit	Changed TPZ footages per comment on 5A submit tab.	05/02/2019

Total: 2 comment(s)

