

DRILLING COMPLETION REPORT

Document Number:
401770506

Date Received:

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: 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 05-123-46593-00 County: WELD
 Well Name: ENGLISH FARMS Well Number: 8-9HZ
 Location: QtrQtr: SWSE Section: 8 Township: 1N Range: 65W Meridian: 6
 Footage at surface: Distance: 326 feet Direction: FSL Distance: 2335 feet Direction: FEL
 As Drilled Latitude: 40.059649 As Drilled Longitude: -104.686831

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.: 131 feet. Direction: FNL Dist.: 2106 feet. Direction: FWL
 Sec: 17 Twp: 1N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 2178 feet. Direction: FNL Dist.: 2071 feet. Direction: FWL
 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) 05/15/2018 Date TD: 07/18/2018 Date Casing Set or D&A: 07/19/2018
 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 20538 TVD** 7400 Plug Back Total Depth MD 20515 TVD** 7400
 Elevations GR 4945 KB 4971 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
GR, CBL, OHL RUN ON THE ENGLISH FARMS 8-12HZ WELL (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	1,877	484	0	1,877	VISU
1ST	8+1/2	5+1/2	17	0	20,528	2,510	520	20,528	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	1,489				
PARKMAN	4,262				
SUSSEX	4,521				
NIOBRARA	7,110				
FORT HAYS	7,693				
CODELL	8,083				
CARLILE	14,691				

Comment:

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 English Farms 8-12HZ Well (API: 05-123-46588).

The Top of Productive Zone provided is an estimate based on the landing point at 7873' MD.

Completion is estimated for Q4 2018.

Due to faulting, the Sharon Springs was never entered.

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: _____ Email: CRYSTAL.MCCLAIN@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401770531	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401770533	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"/>
Other Attachments			
401770524	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770525	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770529	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770530	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401770534	DIRECTIONAL DATA	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)