

DRILLING COMPLETION REPORT

Document Number:
401771627

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 05-123-46442-00 County: WELD
 Well Name: GRACIE Well Number: 24-9HZ
 Location: QtrQtr: SWSE Section: 24 Township: 2N Range: 66W Meridian: 6
 Footage at surface: Distance: 386 feet Direction: FSL Distance: 1879 feet Direction: FEL
 As Drilled Latitude: 40.117617 As Drilled Longitude: -104.722568

GPS Data:
 Date of Measurement: 04/19/2018 PDOP Reading: 1.6 GPS Instrument Operator's Name: PRESTON KNUTSEN

** If directional footage at Top of Prod. Zone Dist.: 173 feet. Direction: FNL Dist.: 2301 feet. Direction: FWL
 Sec: 25 Twp: 2N Rng: 66W
 ** If directional footage at Bottom Hole Dist.: 470 feet. Direction: FSL Dist.: 2302 feet. Direction: FWL
 Sec: 25 Twp: 2N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 05/08/2018 Date TD: 07/05/2018 Date Casing Set or D&A: 07/06/2018
 Rig Release Date: 07/24/2018 Per Rule 308A.b.

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

Total Depth MD 12715 TVD** 7337 Plug Back Total Depth MD 12698 TVD** 7337
 Elevations GR 5055 KB 5075 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD/LWD. (GR/RES in API 123-46443).

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	100	64	0	100	VISU
SURF	13+1/2	9+5/8	36	0	1,875	731	0	1,875	VISU
1ST	7+7/8	5+1/2	17	0	12,701	1,060	700	12,701	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	1,503				
PARKMAN	4,377				
SUSSEX	4,868				
SHARON SPRINGS	7,421				
NIOBRARA	7,549				

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 Gracie 24-10HZ Well (API 123-46443).

The Top of Productive Zone provided is an estimate based on the landing point at 7610' MD.

As-drilled GPS data was taken after conductor was set.

Completion is estimated for Q1 2019.

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			
401771674	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401771676	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			
401771634	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401771640	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401771650	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401771661	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401778310	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)