

DRILLING COMPLETION REPORT

Document Number:
401705807

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 05-123-46266-01 County: WELD
 Well Name: QUARTER CIRCLE Well Number: 24-2HZX
 Location: QtrQtr: SWSW Section: 24 Township: 1N Range: 67W Meridian: 6
 Footage at surface: Distance: 344 feet Direction: FSL Distance: 1156 feet Direction: FWL
 As Drilled Latitude: 40.030324 As Drilled Longitude: -104.844247

GPS Data:
 Date of Measurement: 03/05/2018 PDOP Reading: 1.6 GPS Instrument Operator's Name: ROB WILSON

** If directional footage at Top of Prod. Zone Dist.: 690 feet. Direction: FSL Dist.: 419 feet. Direction: FWL
 Sec: 24 Twp: 1N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 52 feet. Direction: FNL Dist.: 358 feet. Direction: FWL
 Sec: 13 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) 03/07/2018 Date TD: 05/01/2018 Date Casing Set or D&A: 05/03/2018
 Rig Release Date: 05/23/2018 Per Rule 308A.b.

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

Total Depth MD 17883 TVD** 7524 Plug Back Total Depth MD 17862 TVD** 7525
 Elevations GR 4943 KB 4963 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
GR, CBL, OHL

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	1,893	710	0	1,893	VISU
1ST	8+1/2	5+1/2	17	0	17,865	2,170	2,240	17,865	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	657				
PARKMAN	4,225				
SUSSEX	5,031				
SHARON SPRINGS	7,333				
NIOBRARA	7,373				
FORT HAYS	7,882				
CODELL	8,028				
CARLILE	14,827				

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 this well.

The Top of Productive Zone provided is an estimate based on the landing point at 7841' MD.

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

Completion is estimated for Q3 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: _____

Email: CRYSTAL.MCCLAIN@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401705840	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401705839	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			
401705832	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705833	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705834	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705835	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705837	LAS-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705838	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401705842	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)