

DRILLING COMPLETION REPORT

Document Number:
401484573

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 05-123-44228-00 County: WELD
 Well Name: ROCKY Well Number: 20N-33HZ
 Location: QtrQtr: NENE Section: 33 Township: 2N Range: 65W Meridian: 6
 Footage at surface: Distance: 257 feet Direction: FNL Distance: 541 feet Direction: FEL
 As Drilled Latitude: 40.101614 As Drilled Longitude: -104.661186

GPS Data:
 Date of Measurement: 08/10/2017 PDOP Reading: 1.2 GPS Instrument Operator's Name: TRAVIS HOLLAND

** If directional footage at Top of Prod. Zone Dist.: 225 feet. Direction: FNL Dist.: 1349 feet. Direction: FEL
 Sec: 33 Twp: 2N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 489 feet. Direction: FSL Dist.: 1339 feet. Direction: FEL
 Sec: 33 Twp: 2N Rng: 65W

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

Spud Date: (when the 1st bit hit the dirt) 08/13/2017 Date TD: 10/02/2017 Date Casing Set or D&A: 10/03/2017
 Rig Release Date: 10/15/2017 Per Rule 308A.b.

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

Total Depth MD 12232 TVD** 7106 Plug Back Total Depth MD 12131 TVD** 7107
 Elevations GR 4929 KB 4946 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
GR, CBL, OHL-RESISTIVITY LOG RUN ON THE ROCKY 38N-33HZ WELL (API: 05-123-44226).

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	97	64	0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,881	670	0	1,881	VISU
1ST LINER	7+7/8	5+1/2	17	0	12,222	1,235	960	12,222	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	4,550				
SHARON SPRINGS	7,249				
NIOBRARA	7,308				

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 Rocky 38N-33HZ well (API: 05-123-44226).

The Top of Productive Zone provided is an estimate based on the landing point at 7686' MD.

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

Completion is estimated for Q4 2017.

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			
401484658	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401484657	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			
401484650	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401484651	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401484652	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401484654	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401484656	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)