

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



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Document Number:
401455909

Date Received:

DRILLING COMPLETION REPORT

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 05-123-44611-00 County: WELD
 Well Name: RW Well Number: 13N-32HZ
 Location: QtrQtr: SESW Section: 29 Township: 3N Range: 65W Meridian: 6
 Footage at surface: Distance: 441 feet Direction: FSL Distance: 1704 feet Direction: FWL
 As Drilled Latitude: 40.190389 As Drilled Longitude: -104.690626

GPS Data:
 Date of Measurement: 06/20/2017 PDOP Reading: 1.7 GPS Instrument Operator's Name: MARC RITT

** If directional footage at Top of Prod. Zone Dist.: 546 feet. Direction: FSL Dist.: 1005 feet. Direction: FWL
 Sec: 29 Twp: 3N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 66 feet. Direction: FSL Dist.: 1085 feet. Direction: FWL
 Sec: 32 Twp: 3N Rng: 65W

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

Spud Date: (when the 1st bit hit the dirt) 07/18/2017 Date TD: 08/19/2017 Date Casing Set or D&A: 08/20/2017
 Rig Release Date: 09/16/2017 Per Rule 308A.b.

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

Total Depth MD 13460 TVD** 7114 Plug Back Total Depth MD 13403 TVD** 7114

Elevations GR 4886 KB 4903 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
GR, CBL, CNL RUN ON RW 28C-5HZ (API #: 05-123-44617)

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	1,844	707	0	1,844	VISU
1ST	7+7/8	5+1/2	20	0	13,449	1,370	560	13,449	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	4,743				
NIOBRARA	7,267				Due to faulting, the top of the Niobrara was not seen. This is the depth at which the formation was first entered.

Comment:

Due to faulting, there was no exposure to the Sharon Springs formation.

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, compensated neutron logs have been run on the RW 28C-5HZ well (API: 05-123-44617).

The Top of Productive Zone provided is an estimate based on the landing point at 7692' MD.

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

Completion is estimated for Q1 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			
401456567	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401456566	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			
401455938	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401455939	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401455940	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401455941	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401456562	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)