

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:
401562022

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 05-123-45495-00 County: WELD
 Well Name: YELLOWHAMMER Well Number: 13N-17HZ
 Location: QtrQtr: NWSW Section: 8 Township: 1N Range: 68W Meridian: 6
 Footage at surface: Distance: 1728 feet Direction: FSL Distance: 570 feet Direction: FWL
 As Drilled Latitude: 40.062936 As Drilled Longitude: -105.035358

GPS Data:
 Date of Measurement: 11/21/2017 PDOP Reading: 1.4 GPS Instrument Operator's Name: PRESTON KNUITSEN

** If directional footage at Top of Prod. Zone Dist.: 122 feet. Direction: FNL Dist.: 809 feet. Direction: FWL
 Sec: 17 Twp: 1N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 49 feet. Direction: FSL Dist.: 817 feet. Direction: FWL
 Sec: 17 Twp: 1N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 11/16/2017 Date TD: 12/19/2017 Date Casing Set or D&A: 12/21/2017
 Rig Release Date: 01/03/2018 Per Rule 308A.b.

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

Total Depth MD 13371 TVD** 7612 Plug Back Total Depth MD 13315 TVD** 7610

Elevations GR 5063 KB 5080 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
GR, MIT, CBL, CNL RUN ON THE YELLOWHAMMER 4C-8HZ WELL (API: 05-123-45494).

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	1,875	674	0	1,875	VISU
1ST	8+1/2	7	26	0	5,893	370	3,610	5,893	CBL
1ST LINER	6+1/8	4+1/2	11.6	5675	13,365	465	5,675	13,365	CALC

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	4,703				
SHARON SPRINGS	7,668				
NIOBRARA	7,756				

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, Compensated Neutron Logs have been run on the Yellowhammer 4C-8HZ Well (API: 05-123-45494).

The Top of Productive Zone provided is an estimate based on the landing point at 8266' MD.

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			
401562041	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401562040	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			
401562028	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562030	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562031	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562032	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562033	LAS-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562037	PDF-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401562039	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)