

FORM
5Rev
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



DE ET OE ES

Document Number:

401562047

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 05-123-45493-00

County: WELD

Well Name: YELLOWHAMMER

Well Number: 34N-17HZ

Location: QtrQtr: NWSW Section: 8 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 1638 feet Direction: FSL Distance: 565 feet Direction: FWL

As Drilled Latitude: 40.062689 As Drilled Longitude: -105.035358

GPS Data:

Date of Measurement: 11/21/2017 PDOP Reading: 1.6 GPS Instrument Operator's Name: PRESTON KNUTSEN

** If directional footage at Top of Prod. Zone Dist.: 186 feet. Direction: FNL Dist.: 588 feet. Direction: FWL

Sec: 17 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 49 feet. Direction: FSL Dist.: 510 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) 11/11/2017 Date TD: 01/01/2018 Date Casing Set or D&A: 01/02/2018

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 13418 TVD** 7718 Plug Back Total Depth MD 13364 TVD** 7717

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	1,870	701	0	1,870	VISU
1ST	8+1/2	7	26	0	5,821	360	440	5,821	CBL
1ST LINER	6+1/8	4+1/2	11.6	5542	13,413	464	5,542	13,413	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	4,613				
SHARON SPRINGS	7,628				
NIOBRARA	7,704				

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 ?
<u>Attachment Checklist</u>		
401562091	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401562089	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"/>
<u>Other Attachments</u>		
401562056	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562082	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562084	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562085	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562086	LAS-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562087	PDF-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401562088	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)