

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



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Document Number:

401622649

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 05-123-44203-00

County: WELD

Well Name: LEINWEBER

Well Number: 36N-11HZ

Location: QtrQtr: NENE Section: 11 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 313 feet Direction: FNL Distance: 801 feet Direction: FEL

As Drilled Latitude: 40.071897 As Drilled Longitude: -104.851558

GPS Data:

Date of Measurement: 11/08/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: TRAVIS HOLLAND

** If directional footage at Top of Prod. Zone Dist.: 147 feet. Direction: FNL Dist.: 2672 feet. Direction: FEL

Sec: 11 Twp: 1N Rng: 67W

** If directional footage at Bottom Hole Dist.: 105 feet. Direction: FSL Dist.: 2619 feet. Direction: FEL

Sec: 11 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) 11/03/2017 Date TD: 03/03/2018 Date Casing Set or D&A: 03/04/2018

Rig Release Date: 03/05/2018 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 13304 TVD** 7429 Plug Back Total Depth MD 13250 TVD** 7419

Elevations GR 4965 KB 4982 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

GR, MIT, CBL, CNL RUN ON THE LEINWEBER 16C-11HZ WELL (API: 05-123-44198).

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	1,516	592	0	1,516	VISU
1ST	8+1/2	7	26	0	6,123	400	1,380	6,123	CBL
1ST LINER	6+1/8	4+1/2	11.6	5828	13,299	450	5,828	13,299	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	4,773				
SHARON SPRINGS	7,695				
NIOBRARA	7,775				

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 Leinweber 16C-11HZ Well (API: 05-123-44198).

The Top of Productive Zone provided is an estimate based on the landing point at 8278' MD.

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 ?
<u>Attachment Checklist</u>		
401622739	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401622738	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>		
401622712	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622715	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622720	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622725	LAS-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622728	PDF-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622735	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401622742	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)