

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



Document Number:

401115392

Date Received:

10/03/2016

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: <u>47120</u>	Contact Name: <u>ILA BEALE</u>
Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-6408</u>
Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	

API Number <u>05-123-42302-00</u>	County: <u>WELD</u>
Well Name: <u>LAND</u>	Well Number: <u>14C-32HZ</u>
Location: QtrQtr: <u>NWNE</u> Section: <u>32</u> Township: <u>2N</u> Range: <u>66W</u> Meridian: <u>6</u>	
Footage at surface: Distance: <u>947</u> feet Direction: <u>FNL</u> Distance: <u>1765</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>40.099277</u> As Drilled Longitude: <u>-104.797941</u>	

GPS Data:  
Date of Measurement: 08/23/2016 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan

\*\* If directional footage at Top of Prod. Zone Dist.: 109 feet Direction: FNL Dist.: 2358 feet. Direction: FWL  
Sec: 32 Twp: 2N Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 58 feet Direction: FSL Dist.: 2346 feet. Direction: FWL  
Sec: 32 Twp: 2N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 07/20/2016 Date TD: 08/10/2016 Date Casing Set or D&A: 08/11/2016  
Rig Release Date: 08/12/2016 Per Rule 308A.b.

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

Total Depth MD 13314 TVD\*\* 7501 Plug Back Total Depth MD 13210 TVD\*\* 7506

Elevations GR 4913 KB 4933 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MWD, (CNL in 123-42304, IND in 123-07767)

### 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	42.1	0	100	64	0	100	VISU
SURF	13+1/2	9+5/8	36	0	1,563	510	0	1,563	VISU
1ST	7+7/8	5+1/2	17	0	13,304	1,423	180	13,304	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	5,179				
SHARON SPRINGS	7,453				
NIOBRARA	7,520				
FORT HAYS	8,041				
CODELL	8,823				
CARLILE	12,371				

**Operator Comments**

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 & the Open Hole Logging Exception(doc#1696616), the CNL was run on the Land 15C-32 HZ well (123-42304).

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: ILA BEALE

Title: STAFF REG. SPECIALIST Date: 10/3/2016 Email: ila.beale@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401115402	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401115406	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401115401	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>			
401115392	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401115398	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401115399	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401120750	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401120752	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	• Corrected the comments in the Drilling/Submit tab	12/06/2017
Permit	Corrected with operator concurrence the footage at Top of Prod. Zone from 109 FNL 2936 FEL 32-2N-66W to 109 FNL 2358 FWL 32-2N-66W Changed Logs Run to CBL, MWD, (CNL in 123-42304, IND in 123-07767) Operator: the Niobrara top was at 7520'MD Operator: the Codell formation top at 8823', not 8842'	11/16/2017

Total: 2 comment(s)