

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



Document Number:

400915898

Date Received:

11/18/2015

## 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: 47120 Contact Name: Kayla Hesseltine  
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6552  
 Address: P O BOX 173779 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80217-

API Number 05-123-41343-00 County: WELD  
 Well Name: ICEMAN STATE Well Number: 32N-A16HZ  
 Location: QtrQtr: SWNW Section: 15 Township: 3N Range: 67W Meridian: 6  
 Footage at surface: Distance: 1940 feet Direction: FNL Distance: 995 feet Direction: FWL  
 As Drilled Latitude: 40.227580 As Drilled Longitude: -104.882658

## GPS Data:

Date of Measurement: 06/01/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan\*\* If directional footage at Top of Prod. Zone Dist.: 2339 feet Direction: FNL Dist.: 534 feet Direction: FWLSec: 15 Twp: 3N Rng: 67W\*\* If directional footage at Bottom Hole Dist.: 2455 feet Direction: FNL Dist.: 252 feet Direction: FWLSec: 16 Twp: 3N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 05/20/2015 Date TD: 09/19/2015 Date Casing Set or D&A: 09/20/2015Rig Release Date: 09/30/2015 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 13029 TVD\*\* 6948 Plug Back Total Depth MD 12920 TVD\*\* 6954Elevations GR 4797 KB 4817 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

CBL, MWD, (IND in 123-17927, 123-25001)

## 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	78	48	0	78	VISU
SURF	13+1/2	9+5/8	36	0	1,624	656	0	1,624	VISU
1ST	8+1/2	5+1/2	17	0	13,012	1,840	30	13,012	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	4,031				
SHARON SPRINGS	6,892				
NIOBRARA	6,976				

#### 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#400770301 the existing wells within six hundred feet with acceptable resistivity and gamma ray are the HSR-FRED MAYER 5-15A(API:123-17927) & the MAYER 32-15(API:123-25001)

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

Signed: \_\_\_\_\_ Print Name: Kayla Hesseltine

Title: Regulatory Specialist Date: 11/18/2015 Email: kayla.hesseltine@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400927125	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400915909	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>					
1734456	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400915898	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400915904	MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400915905	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400915908	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400930709	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Waiting on the Operator; CBL.LAS file was request due to the lapse in gamma data logging the wellbore. Sent a second request 1/2/2018. Third request 1/22/2018. Uploaded CBL.LAS as doc#1734456(1/24/2018) • Corrected the comments in the Drilling/Submit tab • Corrected the PBTVD per the directional data	12/11/2017
Permit	Changed Logs Run to CBL, MWD, (IND in 123-17927, 123-25001)	12/11/2017

Total: 2 comment(s)