

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:

400914370

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 05-123-41344-00 County: WELD
 Well Name: ICEMAN STATE Well Number: 5N-C16HZ
 Location: QtrQtr: SWNW Section: 15 Township: 3N Range: 67W Meridian: 6
 Footage at surface: Distance: 1880 feet Direction: FNL Distance: 995 feet Direction: FWL
 As Drilled Latitude: 40.227744 As Drilled Longitude: -104.882660

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.: 1940 feet Direction: FNL Dist.: 668 feet Direction: FWLSec: 15 Twp: 3N Rng: 67W** If directional footage at Bottom Hole Dist.: 1999 feet Direction: FNL Dist.: 141 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) 05/16/2015 Date TD: 09/06/2015 Date Casing Set or D&A: 09/07/2015Rig Release Date: 09/30/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 13131 TVD** 6981 Plug Back Total Depth MD 13015 TVD** 6989Elevations GR 4796 KB 4816 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	58	48	0	58	VISU
SURF	13+1/2	9+5/8	36	0	1,655	692	0	1,655	VISU
1ST	8+1/2	5+1/2	17	0	13,106	1,850	100	13,106	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	4,017				
SHARON SPRINGS	6,885				
NIOBRARA	6,973				

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#400770334 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>					
400927124	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400914399	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>					
1734457	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400914370	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400914390	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400914391	MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400914396	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400930760	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 requested 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#1734457.(1/24/2018) <ul style="list-style-type: none"> • 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)	12/08/2017
Permit	Returned to draft per operator's request.	11/18/2015

Total: 3 comment(s)