

**FORM
5**Rev
09/14**State of Colorado
Oil and Gas Conservation Commission**

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Document Number:

401091773

Date Received:

12/19/2017

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: Jennifer Thomas
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-42238-00 County: WELD
Well Name: COOK Well Number: 1N-16HZ
Location: QtrQtr: SESE Section: 16 Township: 2N Range: 65W Meridian: 6
Footage at surface: Distance: 567 feet Direction: FSL Distance: 721 feet Direction: FEL
As Drilled Latitude: 40.132977 As Drilled Longitude: -104.662164

GPS Data:

Date of Measurement: 10/27/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Sergio Del Carmen** If directional footage at Top of Prod. Zone Dist.: 193 feet Direction: FSL Dist.: 325 feet Direction: FELSec: 16 Twp: 2N Rng: 65W** If directional footage at Bottom Hole Dist.: 190 feet Direction: FNL Dist.: 358 feet Direction: FELSec: 16 Twp: 2N Rng: 65WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/21/2015 Date TD: 01/28/2016 Date Casing Set or D&A: 01/28/2016Rig Release Date: 02/04/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 12490 TVD** 7052 Plug Back Total Depth MD 12388 TVD** 7054Elevations GR 4878 KB 4903 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, (CNL in 123-42240, IND in 123-21273, 123-09945, 123-32745)

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	65	28	0	65	VISU
SURF	13+1/2	9+5/8	36	0	1,939	772	0	1,939	VISU
1ST	8+1/2	5+1/2	17	0	12,480	1,780	110	12,480	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:

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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	4,602				
SHARON SPRINGS	7,080				
NIOBRARA	7,168				

Operator Comments

Per Rule 317.p and the Open Hole Logging Exception(doc#400881727), the CNL was run on the Cook 1C-16HZ well (API 123-42240).

CBL attached per Rule 502.b Variance for Rule 308A log submittal requirements. Preliminary Form 5, DOC # 401012421.

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

Signed: _____ Print Name: Jennifer Thomas

Title: Regulatory Specialist Date: 12/19/2017 Email: jennifer.thomas@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401012526	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401012529	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401012519	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"/>
401012531	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
2238555	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401012522	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401091773	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401475943	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401490710	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	<ul style="list-style-type: none"> Corrected the comments in the Drilling/Submit tab Corrected the PBTD per the directional data 	01/03/2018
Permit	Changed Logs Run to CBL, MWD, (CNL in 123-42240, IND in 123-21273, 123-09945, 123-32745) Delayed completion - Rule 308A Variance Doc #400958802 applies to CBL and CNL Transferred all preliminary Form 5 well logs and attachments to final Form 5 Deleted preliminary Form 5 Doc #401012421	12/06/2017

Total: 2 comment(s)