

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:

400908032

Date Received:

11/11/2015

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 Hesselstine
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 05-123-41555-00 County: WELD
Well Name: CARTER Well Number: 36N-33HZ
Location: QtrQtr: NENW Section: 33 Township: 2N Range: 66W Meridian: 6
Footage at surface: Distance: 825 feet Direction: FNL Distance: 1530 feet Direction: FWL
As Drilled Latitude: 40.099579 As Drilled Longitude: -104.786161

GPS Data:
Date of Measurement: 07/27/2015 PDOP Reading: 1.0 GPS Instrument Operator's Name: Sergio Del Carmen

** If directional footage at Top of Prod. Zone Dist.: 588 feet Direction: FNL Dist.: 2516 feet. Direction: FWL
Sec: 33 Twp: 2N Rng: 66W

** If directional footage at Bottom Hole Dist.: 50 feet Direction: FSL Dist.: 2533 feet. Direction: FWL
Sec: 33 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) 07/22/2015 Date TD: 08/27/2015 Date Casing Set or D&A: 08/28/2015
Rig Release Date: 09/29/2015 Per Rule 308A.b.

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

Total Depth MD 12466 TVD** 7362 Plug Back Total Depth MD 12366 TVD** 7360

Elevations GR 4960 KB 4976 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD/GR, (CNL in 05-123-41551, IND in 05-123-10910)

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	56	36	0	56	VISU
SURF	13+1/2	9+5/8	36	0	1,869	753	0	1,869	VISU
1ST	7+7/8	5+1/2	17	0	12,459	1,410	58	12,459	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	4,703				
SHARON SPRINGS	7,406				
NIOBRARA	7,492				

Operator Comments

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted. This well has two different surface casing weights. From 0-302', the casing weight is 47 lbs/ft. From 302-1885', the casing weight is 36 lbs/ft.

Per Rule 317.p Exception, compensated neutron logs have been run on Carter 14C-33HZ (05-123-41551)

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: 11/11/2015 Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400908041	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400908040	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>			
2227854	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400908032	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400908037	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400908038	MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400908039	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400933080	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	<ul style="list-style-type: none"> • PBTVD corrected from 7354' to 7360' per directional survey. • Surface string "Setting Depth" and "Cement Btm" corrected from 1885' (surface hole TD) to 1869' per cement job summary. 	10/30/2017
Permit	Changed Logs Run to CBL, MWD/GR, (CNL in 05-123-41551, IND in 05-123-10910) CNL in 05-123-41551 was run as a BMP Changed 'Rule 371.p' to Rule 317.p in Submit tab Missing cmt job summary for first string	10/18/2017

Total: 2 comment(s)