

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:

400886400

Date Received:

10/22/2015

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 Hesseltnie
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 05-123-41431-00 County: WELD
Well Name: VIPER PYRO STATE Well Number: 16N2-10HZ
Location: QtrQtr: NWNW Section: 15 Township: 3N Range: 67W Meridian: 6
Footage at surface: Distance: 680 feet Direction: FNL Distance: 265 feet Direction: FWL
As Drilled Latitude: 40.231075 As Drilled Longitude: -104.885305

GPS Data:
Date of Measurement: 06/11/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Carli Sloan

** If directional footage at Top of Prod. Zone Dist.: 239 feet Direction: FSL Dist.: 143 feet Direction: FWL
Sec: 10 Twp: 3N Rng: 67W

** If directional footage at Bottom Hole Dist.: 278 feet Direction: FSL Dist.: 10 feet Direction: FEL
Sec: 10 Twp: 3N Rng: 67W

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

Spud Date: (when the 1st bit hit the dirt) 06/03/2015 Date TD: 07/25/2015 Date Casing Set or D&A: 07/26/2015
Rig Release Date: 08/28/2015 Per Rule 308A.b.

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

Total Depth MD 12674 TVD** 6997 Plug Back Total Depth MD 12567 TVD** 6997

Elevations GR 4794 KB 4814 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD, (CNL in 123-41653, IND in 123-25002, 123-16861)

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	73	52	0	73	VISU
SURF	13+1/2	9+5/8	36	0	1,910	767	0	1,910	VISU
1ST	8+1/2	5+1/2	17	0	12,659	1,800	0	12,659	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	4,116				
SHARON SPRINGS	7,050				
NIOBRARA	7,135				

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 and the Open Hole Logging Exception(doc#400778602), the CNL log was run on the Viper Pyro 41N-14HZR (API 123-41653)

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: 10/22/2015 Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
1734445	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400922140	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400886450	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"/>
Other Attachments			
1734435	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400886400	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400886441	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400886442	MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400886447	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400922769	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	Sent a second request for the CBL.LAS file due to inadequate gamma coverage of the MWD logs for all wells on the Viper pad(1/3/2018); CBL.LAS was uploaded as doc#1734445 <ul style="list-style-type: none"> Corrected the "Cement Top" of the first string from 105' to 0' per the Cement Job Summary and Cement Bond Log 	01/03/2018
Permit	Changed Logs Run to CBL, MWD/GR, (CNL in 05-123-41653, IND in 05-123-25002, 05-123-16861) CNL was run per Doc #400850851	12/19/2017

Total: 2 comment(s)