

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:

400710805

Date Received:

11/03/2014

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 05-123-39683-00 County: WELD
Well Name: VOGL Well Number: 34N-35HZ
Location: QtrQtr: SWSW Section: 36 Township: 3N Range: 68W Meridian: 6
Footage at surface: Distance: 526 feet Direction: FSL Distance: 711 feet Direction: FWL
As Drilled Latitude: 40.176604 As Drilled Longitude: -104.958129

GPS Data:
Date of Measurement: 07/11/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Ryan Scheuerman

** If directional footage at Top of Prod. Zone Dist.: 274 feet Direction: FSL Dist.: 217 feet Direction: FWL
Sec: 36 Twp: 3N Rng: 68W
** If directional footage at Bottom Hole Dist.: 310 feet Direction: FSL Dist.: 27 feet Direction: FWL
Sec: 35 Twp: 3N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 07/03/2014 Date TD: 09/07/2014 Date Casing Set or D&A: 09/09/2014
Rig Release Date: 09/19/2014 Per Rule 308A.b.

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

Total Depth MD 12708 TVD** 7170 Plug Back Total Depth MD 12684 TVD** 7169
Elevations GR 4818 KB 4834 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, LWD with GR, (Triple Combo in API# 05-123-31113)

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
SURF	13+1/2	9+5/8	36	0	1,138	445	15	1,138	VISU
1ST	8+3/4	7	26	0	7,558	650	1,460	7,558	CBL
1ST LINER	6+1/8	4+1/2	11.6	6599	12,693				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/04/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	0	30	0	15

Details of work:

Top-out job for surface casing.

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	4,139				
SHARON SPRINGS	7,062				
NIOBRARA	7,200				

Operator Comments

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted. COA for Openhole log has been removed per Sundry-(Vogl State 39N-36HZ Doc # 400580773)

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: 11/3/2014 Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400722566	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400710823	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			
400710805	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400710809	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400710810	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400710817	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400710822	DIRECTIONAL DATA	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">• Possible undocumented top-out; surface string cement job summary indicates 445 sacks were pumped and cement did not reach surface (was tagged 15' below surface); this Form indicates 479 sacks were used with top of cement at surface; emailed operator 2/8/2017 for clarification; operator verified that 30 sacks were used to top-out resulting in 445 sacks for primary cement job and 475 total sacks.	02/08/2017
Permit	Added Triple Combo to list of logs run (Triple Combo in API# 05-123-31113). Changed Top of Production Zone (TPZ) legal location to reflect 5A TPZ statement and corresponding reported directional survey coordinates per operator.	12/20/2016

Total: 2 comment(s)