

**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:

401341044

Date Received:

07/17/2017

**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 05-123-43344-00 County: WELD  
 Well Name: CAMENISCH Well Number: 4C-35HZ  
 Location: QtrQtr: SWSW Section: 2 Township: 1N Range: 67W Meridian: 6  
 Footage at surface: Distance: 425 feet Direction: FSL Distance: 779 feet Direction: FWL  
 As Drilled Latitude: 40.073948 As Drilled Longitude: -104.864621

## GPS Data:

Date of Measurement: 02/15/2017 PDOP Reading: 1.5 GPS Instrument Operator's Name: NICK ROADIFER\*\* If directional footage at Top of Prod. Zone Dist.: 233 feet Direction: FSL Dist.: 620 feet. Direction: FWLSec: 2 Twp: 1N Rng: 67W\*\* If directional footage at Bottom Hole Dist.: 721 feet Direction: FSL Dist.: 686 feet. Direction: FWLSec: 35 Twp: 2N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 02/24/2017 Date TD: 04/22/2017 Date Casing Set or D&A: 04/23/2017Rig Release Date: 05/19/2017 Per Rule 308A.b.

## Well Classification:

 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  ObservationTotal Depth MD 14220 TVD\*\* 7691 Plug Back Total Depth MD 14117 TVD\*\* 7700Elevations GR 5036 KB 5068 **Digital Copies of ALL Logs must be Attached per Rule 308A** 

## List Electric Logs Run:

CBL, MWD, (CNL in 123-43339, DIL in 123-10525, IND in 123-08600)

**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	112	64	0	112	VISU
SURF	13+1/2	9+5/8	36	0	1,852	715	0	1,852	VISU
1ST	8+1/2	5+1/2	17	0	14,209	1,865	516	14,209	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	4,715				
SHARON SPRINGS	7,463				
NIOBRARA	7,539				
FORT HAYS	8,161				
CODELL	9,398				

**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 Exception(Doc#401045656), compensated neutron logs have been run on the CAMENISCH 3C-35HZ well (API 123-43339).

GPS coordinates were captured on conductor.

The Top of Productive Zone provided is an estimate based on the landing point at 8363' MD.

Completion estimated for Q3, 2017

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: 7/17/2017 Email: jennifer.thomas@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401341166	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341168	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401341165	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"/>
<b>Other Attachments</b>			
401341044	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341091	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341093	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341094	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341095	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401341163	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Engineering Tech	<ul style="list-style-type: none"> <li>• Corrected the comments in the Drilling tab.</li> <li>• Added the Open Hole Logging Exception number to the Submit tab.</li> <li>• Corrected the "Top of Cement" for the first string of casing per the Cement Bond Log.</li> </ul>	11/08/2017
Permit	Changed Logs Run to CBL, MWD/GR, (CNL in 05-123-43339, DIL in 05-123-10525, IND in 05-123-08600) Changed 'Per Rule 371.p' to Per Rule 317.p in Submit tab Per operator, the Codell top for the Camenisch 4C-35HZ is 9398' MD Per operator, the Fort Hays top for the Camenisch 4C-35HZ is 8161' MD	08/29/2017

Total: 2 comment(s)