

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:  
401298817

Date Received:

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 47120 Contact Name: SAMANTHA PETITE

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-3167

Address: P O BOX 173779 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80217-

API Number 05-123-42569-00 County: WELD

Well Name: PUMA FED Well Number: 13N-35HZ

Location: QtrQtr: SWSW Section: 23 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 290 feet Direction: FSL Distance: 676 feet Direction: FWL

As Drilled Latitude: 40.030157 As Drilled Longitude: -104.864856

GPS Data:  
Date of Measurement: 10/27/2016 PDOP Reading: 1.4 GPS Instrument Operator's Name: NICK ROADIFER

\*\* If directional footage at Top of Prod. Zone Dist.: 367 feet. Direction: FNL Dist.: 724 feet. Direction: FWL  
Sec: 26 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 476 feet. Direction: FSL Dist.: 797 feet. Direction: FWL  
Sec: 35 Twp: 1N Rng: 67W

Field Name: WATTENBERG Field Number: 90750

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

Spud Date: (when the 1st bit hit the dirt) 01/14/2017 Date TD: 03/08/2017 Date Casing Set or D&A: 03/09/2017

Rig Release Date: 04/09/2017 Per Rule 308A.b.

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

Total Depth MD 17790 TVD\*\* 7618 Plug Back Total Depth MD 17686 TVD\*\* 7615

Elevations GR 4991 KB 5023 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, GR OHL- RESISITIVITY RUN ON PUMA FED 4C-14HZ,  
API 05-123-42568

**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	0	112	64	0	112	VISU
SURF	13+1/2	9+5/8	36	0	2,249	866	0	2,249	VISU
1ST	8+1/2	5+1/2	17	0	17,775	2,470	846	17,775	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	4,720				
SHARON SPRINGS	7,366				
NIOBRARA	7,384				

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 371.p Exception, open hole resistivity logs have been run on the PUMA FED 4C-14HZ well (API 05-123-42568).

The Top of Productive Zone provided is an estimate based on the landing point at 8068' MD.

Completion is estimate 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: SAMANTHA PETITE

Title: REGULATORY COMPLIANCE

Date: \_\_\_\_\_

Email: samantha.petite@gmail.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401298870	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401298861	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>			
401298842	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401298843	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401298846	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401298847	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401298860	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)