

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:

401299177

Date Received:

06/07/2017

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: 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 05-123-42567-00 County: WELD
Well Name: PUMA FED Well Number: 34N-35HZ
Location: QtrQtr: SWSW Section: 23 Township: 1N Range: 67W Meridian: 6
Footage at surface: Distance: 290 feet Direction: FSL Distance: 616 feet Direction: FWL
As Drilled Latitude: 40.030157 As Drilled Longitude: -104.865071

GPS Data:
Date of Measurement: 12/28/2016 PDOP Reading: 1.4 GPS Instrument Operator's Name: Nick Roadifer

** If directional footage at Top of Prod. Zone Dist.: 240 feet Direction: FNL Dist.: 350 feet Direction: FWL
Sec: 26 Twp: 1N Rng: 67W

** If directional footage at Bottom Hole Dist.: 469 feet Direction: FSL Dist.: 75 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) 01/11/2017 Date TD: 03/28/2017 Date Casing Set or D&A: 03/29/2017
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 17887 TVD** 7481 Plug Back Total Depth MD 17877 TVD** 7481

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

List Electric Logs Run:
CBL, MWD/GR, (RESISTIVITY in 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	2,271	880	0	2,271	VISU
1ST	8+1/2	5+1/2	17	0	17,879	2,480	112	17,879	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	4,739				
SHARON SPRINGS	7,467				
NIOBRARA	7,488				

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, 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 8028' MD.
Completion is 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: SAMANTHA PETITE

Title: REGULATORY COMPLIANCE Date: 6/7/2017 Email: samantha.petite@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401299210	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299212	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401299209	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			
401299177	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299196	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299197	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299198	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299199	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401299206	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	• Surface string "Setting Depth" and "Cement Btm" corrected from 2291' to 2271' per cement job summary.	10/10/2017
Permit	Changed Logs Run to CBL, MWD/GR, (RESISTIVITY in 05-123-42568) Per operator, CBL is the correct log. API number is a typo, should be 05-123-42567 Changed date of GPS measure from 10/27/2016 to 12/28/2016 Per operator, 'The GPS measurements were taken after conductor was set. However, on this pad, the GPS date should have been 12/28/2016.' Changed 'Rule 371.p' to Rule 317.p in Submit tab RESISTIVITY in 05-123-42568 was run as a BMP, not as a 317.p Exception	09/13/2017

Total: 2 comment(s)