

FORM  
5

Rev  
10/14

# 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:

401992624

Date Received:

## 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/or 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: <u>10583</u>	Contact Name: <u>ANDY PETERSON</u>
Name of Operator: <u>PETRO OPERATING COMPANY LLC</u>	Phone: <u>(970) 203-4263</u>
Address: <u>9033 E EASTER PLACE SUITE 112</u>	Fax: _____
City: <u>CENTENNIAL</u> State: <u>CO</u> Zip: <u>80112-</u>	Email: <u>paul.gottlob@iptenergyservices.com</u>

API Number <u>05-001-10209-00</u>	County: <u>ADAMS</u>
Well Name: <u>BEF WEST</u>	Well Number: <u>19</u>
Location: QtrQtr: <u>SENE</u> Section: <u>2</u> Township: <u>1S</u> Range: <u>66W</u> Meridian: <u>6</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
Footage at surface: Distance: <u>2085</u> feet Direction: <u>FNL</u> Distance: <u>321</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>39.994820</u> As Drilled Longitude: <u>-104.734700</u>	
GPS Data:	
Date of Measurement: <u>03/27/2019</u> PDOP Reading: <u>1.7</u> GPS Instrument Operator's Name: <u>Scott Sherard</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Top of Prod. Zone Dist: <u>1077</u> feet Direction: <u>FNL</u> Dist: <u>518</u> feet Direction: <u>FEL</u>	
Sec: <u>2</u> Twp: <u>1S</u> Rng: <u>66W</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Bottom Hole Dist: <u>1081</u> feet Direction: <u>FNL</u> Dist: <u>888</u> feet Direction: <u>FWL</u>	
Sec: <u>2</u> Twp: <u>1S</u> Rng: <u>66W</u>	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 12/23/2018 Date TD: 02/06/2019 Date Casing Set or D&A: 02/08/2019  
Rig Release Date: 03/12/2019 Per Rule 308A.b.

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

Total Depth MD <u>12244</u> TVD** <u>7374</u> Plug Back Total Depth MD <u>12183</u> TVD** <u>7374</u>
Elevations GR <u>5048</u> KB <u>5075</u> <b>Digital Copies of ALL Logs must be Attached per Rule 308A</b> <input checked="" type="checkbox"/>

List Electric Logs Run:  
MWD/LWD, Mud, CBL, GR in 05-001-10215

\_\_\_\_\_

### 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	80	400	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,545	420	0	1,545	VISU
1ST	8+3/4	5+1/2	17	0	12,229	1,515	1,130	12,229	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	
PARKMAN	4,005		NO	NO	
SUSSEX	4,854		NO	NO	
SHANNON	5,609		NO	NO	
SHARON SPRINGS	7,092		NO	NO	
NIOBRARA	7,437		NO	NO	

Operator Comments:

The stated footages for the TPZ at MD 7,940' and the BHL at MD 12,118' are top and bottom perforations as completed. Per Form 2 BMP: No open-hole logs were run, GR in 05-001-10215 BEF WEST 14.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: PAUL GOTTLÖB

Title: Regulatory & Engin. Tech.

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

Email: paul.gottlob@iptenergyservices.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401993766	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401993765	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"/>
<u>Other Attachments</u>			
401993744	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401993745	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401993746	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401993747	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401994035	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401994036	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401994037	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401994038	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402012661	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402012662	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	rt'd to DRAFT third time - reporting logs runs	09/26/2019
Engineer	Draft for logs - These are going back again – there is a second page to the guidance document.	08/19/2019
Engineer	all of the BEF West Form 5s back to DRAFT – I did not look beyond the reporting of logs run piece	08/01/2019

Total: 3 comment(s)

