

Document Number:  
402112893

Date Received:

**COMPLETED INTERVAL REPORT**

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 10583      4. Contact Name: ANDY PETERSON  
 2. Name of Operator: PETRO OPERATING COMPANY LLC      Phone: (970) 203-4263  
 3. Address: 9033 E EASTER PLACE SUITE 112      Fax: \_\_\_\_\_  
 City: CENTENNIAL      State: CO      Zip: 80112-      Email: andy@petersonenergyoperating.com

5. API Number 05-001-10211-00      6. County: ADAMS  
 7. Well Name: BEF WEST      Well Number: 22  
 8. Location: QtrQtr: SENE      Section: 2      Township: 1S      Range: 66W      Meridian: 6  
 9. Field Name: WATTENBERG      Field Code: 90750

**Completed Interval**

FORMATION: NIOBRARA      Status: SHUT IN      Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 04/25/2019      End Date: 05/02/2019      Date of First Production this formation: \_\_\_\_\_  
 Perforations      Top: 7959      Bottom: 12180      No. Holes: 828      Hole size: 35/100  
 Provide a brief summary of the formation treatment:      Open Hole:   
 Frac Summary: 23 Stages, 11,340 Gals HCL; 6,128,350 # 40/70 White Sand; 1,531,810 # 100 Mesh; 6,850,654 Gals Slickwater. Total Proppant used 7,660,160 #, Ave Rate 18.2 bpm, Ave PSI 4,627, Max PSI 5,350.

This formation is commingled with another formation:       Yes       No

Total fluid used in treatment (bbl): 204106      Max pressure during treatment (psi): 5350  
 Total gas used in treatment (mcf): 0      Fluid density at initial fracture (lbs/gal): 8.33  
 Type of gas used in treatment: \_\_\_\_\_      Min frac gradient (psi/ft): 0.91  
 Total acid used in treatment (bbl): 270      Number of staged intervals: 23  
 Recycled water used in treatment (bbl): \_\_\_\_\_      Flowback volume recovered (bbl): 10420  
 Fresh water used in treatment (bbl): 203836      Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 7660160      Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: PIPELINE

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 08/07/2019      Hours: 24      Bbl oil: 215      Mcf Gas: 177      Bbl H2O: 247  
 Calculated 24 hour rate:      Bbl oil: 215      Mcf Gas: 177      Bbl H2O: 247      GOR: 823  
 Test Method: FLOWING      Casing PSI: 2500      Tubing PSI: 1550      Choke Size: 14/64  
 Gas Disposition: FLARED      Gas Type: DRY      Btu Gas: 1245      API Gravity Oil: 41  
 Tubing Size: 2 + 3/8      Tubing Setting Depth: 7779      Tbg setting date: 07/01/2019      Packer Depth: 7336  
 Reason for Non-Production: \_\_\_\_\_  
 Date formation Abandoned: \_\_\_\_\_      Squeeze:  Yes       No      If yes, number of sacks cmt \_\_\_\_\_  
 \*\* Bridge Plug Depth: \_\_\_\_\_      \*\* Sacks cement on top: \_\_\_\_\_      \*\* Wireline and Cement Job Summary must be attached.

Comment:

TPZ remains as submitted on the Form 5.

POC ended flowback operations on 8/7/2019 and shut wells in; awaiting pipeline arrival or approval to incinerate gas until the pipeline connections are in place at which point POC would start up first production through the permanent facilities.

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

<u>Att Doc Num</u>	<u>Name</u>
402136677	WELLBORE DIAGRAM
402136679	OPERATIONS SUMMARY

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	rtn to DRAFT-calculated 24 hour test data appears wrong;green completions were NOT used due to pipeline;date first production blank;describe the treatment, including:type of fluid,acid used (gel,slickwater,etc.),types/amounts of proppant used;Btu value?	01/09/2020

Total: 1 comment(s)