

FORM 5A Rev 06/12	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
			Document Number: <p style="text-align: center;">402112881</p> 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: <u>10583</u>	4. Contact Name: <u>ANDY PETERSON</u>
2. Name of Operator: <u>PETRO OPERATING COMPANY LLC</u>	Phone: <u>(970) 203-4263</u>
3. Address: <u>9033 E EASTER PLACE SUITE 112</u>	Fax: _____
City: <u>CENTENNIAL</u> State: <u>CO</u> Zip: <u>80112-</u>	Email: <u>andy@petersonenergyoperating.com</u>

5. API Number <u>05-001-10207-00</u>	6. County: <u>ADAMS</u>
7. Well Name: <u>BEF WEST</u>	Well Number: <u>21</u>
8. Location: QtrQtr: <u>SENE</u> Section: <u>2</u> Township: <u>1S</u> Range: <u>66W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: <u>CODELL-FORT HAYS</u>	Status: <u>SHUT IN</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>04/25/2019</u>	End Date: <u>05/02/2019</u>	Date of First Production this formation: _____
Perforations Top: <u>8322</u>	Bottom: <u>12543</u>	No. Holes: <u>828</u> Hole size: <u>35/100</u>
Provide a brief summary of the formation treatment: _____		
Open Hole: <input type="checkbox"/>		
Frac Summary: 23 Stages, No HCL used; 5,310,300 # 40/70 White Sand; 1,361,820 # 100 Mesh; 5,538,330 Gals Slickwater. Total Proppant used 6,672,120 #, Ave Rate 18.0 bpm, Ave PSI 4,705, Max PSI 5,200.		

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): <u>169208</u>	Max pressure during treatment (psi): <u>5200</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.33</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.89</u>
Total acid used in treatment (bbl): _____	Number of staged intervals: <u>23</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>5188</u>
Fresh water used in treatment (bbl): <u>169208</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>6672120</u>	Rule 805 green completion techniques were utilized: <input type="checkbox"/>
Reason why green completion not utilized: <u>PIPELINE</u>	

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>08/04/2019</u>	Hours: <u>24</u>	Bbl oil: <u>411</u>	Mcf Gas: <u>401</u>	Bbl H2O: <u>167</u>
Calculated 24 hour rate:	Bbl oil: <u>411</u>	Mcf Gas: <u>401</u>	Bbl H2O: <u>167</u>	GOR: <u>976</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>3400</u>	Tubing PSI: <u>1550</u>	Choke Size: <u>16/64</u>	
Gas Disposition: <u>FLARED</u>	Gas Type: <u>DRY</u>	Btu Gas: <u>1245</u>	API Gravity Oil: <u>41</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7938</u>	Tbg setting date: <u>06/30/2019</u>	Packer Depth: <u>7446</u>	
Reason for Non-Production: _____				
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____		
** Bridge Plug Depth: _____	** Sacks cement on top: _____	** Wireline and Cement Job Summary must be attached.		

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/25/2019 End Date: 05/02/2019 Date of First Production this formation: _____

Perforations Top: 8322 Bottom: 12543 No. Holes: 792 Hole size: 35/100

Provide a brief summary of the formation treatment: _____ Open Hole:

Frac Summary: 23 Stages, 6,672,120 total lbs sand & 169,208 bbls fluid. Ave Rate 18.0 bpm, Ave PSI 4,705, Max PSI 5,200

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

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.

FORMATION: FORT HAYS Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/20/2019 End Date: 05/02/2019 Date of First Production this formation:

Perforations Top: 12194 Bottom: 12360 No. Holes: 36 Hole size: 35/100

Provide a brief summary of the formation treatment: Open Hole:

Frac Summary: 23 Stages, 6,672,120 total lbs sand & 169,208 bbls fluid. Ave Rate 18.0 bpm, Ave PSI 4,705, Max PSI 5,200

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

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 8/4/2019 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

Att Doc Num	Name
402136600	OPERATIONS SUMMARY
402142906	OPERATIONS SUMMARY
402142914	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 1 comment(s)