

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



DE ET OE ES

Document Number:

401749753

Date Received:

05/29/2020

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: 10177  
2. Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION  
3. Address: 950 17TH STREET #2200  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Carolyn Nunez  
Phone: (720) 279-5583  
Fax:  
Email: cnunez@enerplus.com

5. API Number 05-123-44595-00  
6. County: WELD  
7. Well Name: CHERRY CREEK  
Well Number: 8-67-28-27N  
8. Location: QtrQtr: SWSW Section: 28 Township: 8N Range: 67W Meridian: 6  
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/05/2018 End Date: 06/27/2018 Date of First Production this formation: 07/29/2018

Perforations Top: 8192 Bottom: 17141 No. Holes: 1560 Hole size: 0.42

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

39 stages, 5,641,560 lbs 100Mesh white sand, 11,750,895 lbs 30/50 mesh white sand, 396,422 bbls Slickwater, 40,500 gal 15%

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 397387 Max pressure during treatment (psi): 8682

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.00

Type of gas used in treatment: Min frac gradient (psi/ft): 1.00

Total acid used in treatment (bbl): 965 Number of staged intervals: 39

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 28723

Fresh water used in treatment (bbl): 396422 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 17392455 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: 07/25/2018 Hours: 24 Bbl oil: 256 Mcf Gas: 104 Bbl H2O: 936

Calculated 24 hour rate: Bbl oil: 256 Mcf Gas: 104 Bbl H2O: 936 GOR: 406

Test Method: Flowback Casing PSI: 0 Tubing PSI: 515 Choke Size: 22/64

Gas Disposition: FLARED Gas Type: DRY Btu Gas: 1468 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7613 Tbg setting date: 07/23/2018 Packer Depth: 7601

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:

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

Signed:

Print Name: Carolyn Nunez

Title: Drilling Eng Tech

Date: 5/29/2020

Email: cnunez@enerplus.com

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### Attachment List

**Att Doc Num**

**Name**

401749753 FORM 5A SUBMITTED

401749852 WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Permit	Pass.	11/18/2020
Permit	Corrected choke size per operator.	10/29/2020
Permit	Frac Focus dates corrected. Corrected GOR. Choke size incorrect. Form 7 reporting is delinquent/incorrect. Missing 4/2018, 5/2018, 8/1/2019, 6/1/2020- needs to go back to spud date. 30 days of production in July suspect.	10/13/2020
Engineer	F42 start date 6/3; FF dates still don't align with this Form 5A - provide an explanation of dates for treatment and provide a contractor's job summary for the dates indicated (attachment) - Form 7 still not corrected back to April 2018 - July 2018 says 30 days production - is that correct, IP given as 7/13?	04/16/2020
Engineer	FF dates don't agree with these 5A dates (or Form 42, though closer) - Form 7 reporting not corrected after being cited as needing to be back to spud 4/24/2018	08/27/2019
Engineer	operator requested return to DRAFT for corrections	04/25/2019

Total: 6 comment(s)