

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



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Document Number:

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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: 8960

2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

3. Address: 410 17TH STREET SUITE #1400

City: DENVER State: CO Zip: 80202

4. Contact Name: Kate Miller

Phone: (720) 4406116

Fax:

Email: regulatory@bonanzacrk.com

5. API Number 05-123-48262-00

7. Well Name: Antelope Federal

8. Location: QtrQtr: SESE Section: 19 Township: 5N Range: 62W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 34-19-18XRLNC

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/22/2020 End Date: 03/06/2020 Date of First Production this formation: 06/09/2020

Perforations Top: 6826 Bottom: 16338 No. Holes: 2340 Hole size: 1/4

Provide a brief summary of the formation treatment:

Open Hole: ☐

52-stage plug-and-perf completion;
578,167 total bbls fluid pumped: 577,554 bbls fresh water (slurry) and 613 bbls 15% HCl acid;
16,849,880 total lbs proppant pumped: 15,731,520 lbs 40/70 Ottawa Sand and 1,118,360 lbs 100 mesh.

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

Total fluid used in treatment (bbl): 578167

Max pressure during treatment (psi): 8011

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.94

Total acid used in treatment (bbl): 613

Number of staged intervals: 52

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 6160

Fresh water used in treatment (bbl): 577554

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 16849880

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/12/2020 Hours: 24 Bbl oil: 331 Mcf Gas: 135 Bbl H2O: 252

Calculated 24 hour rate: Bbl oil: 331 Mcf Gas: 135 Bbl H2O: 252 GOR: 407

Test Method: Flowing Casing PSI: 10 Tubing PSI: 1051 Choke Size: 11/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1285 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6323 Tbg setting date: 05/22/2020 Packer Depth: 6313

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:

Actual TPZ Location: 469 FSL 1723 FEL Section 19 T5N R62W

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

Signed: _____

Print Name: Blythe Befus

Title: Regulatory Analyst

Date: _____

Email : regualtory@bonanzacrk.com

Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)