

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:

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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 05-123-49093-00
7. Well Name: ANTELOPE FEDERAL
8. Location: QtrQtr: SWSE Section: 20 Township: 5N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD
Well Number: T44-P41-20HNB

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2019 End Date: 08/01/2019 Date of First Production this formation: 01/06/2020
Perforations Top: 6976 Bottom: 12553 No. Holes: 1134 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

42-stage plug-and-perf completion;
285,771 total bbls fluid pumped: 285,271 bbls fresh water (slurry) and 500 bbls 15% HCl acid;
9,827,815 total lbs proppant pumped: 9,407,805 lbs 40/70 Ottawa Sand and 420,010 lbs 100 mesh.

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

Total fluid used in treatment (bbl): 285771

Max pressure during treatment (psi): 7531

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): 0.97

Total acid used in treatment (bbl): 500

Number of staged intervals: 42

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 4883

Fresh water used in treatment (bbl): 285271

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9827815

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/09/2020 Hours: 24 Bbl oil: 270 Mcf Gas: 129 Bbl H2O: 211
Calculated 24 hour rate: Bbl oil: 270 Mcf Gas: 129 Bbl H2O: 211 GOR: 477
Test Method: Flowing Casing PSI: 1241 Tubing PSI: 1294 Choke Size: 9/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1000 API Gravity Oil: 41
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6529 Tbg setting date: 12/17/2019 Packer Depth: 6519

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: 55 FNL 977 FEL Section 29 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: Aubrey Noonan

Title: Regulatory Analyst

Date: _____

Email: regulatory@bonanzacrk.com

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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)