

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 402276012

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@bonanzacr.com

5. API Number 05-123-49095-00
6. County: WELD
7. Well Name: ANTELOPE FEDERAL
Well Number: Y44-U41-20HNB
8. Location: QtrQtr: SWSE Section: 20 Township: 5N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

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: 12/31/2019
Perforations Top: 7189 Bottom: 12653 No. Holes: 1134 Hole size: 35/100

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

42-stage plug-and-perf completion;
287,386 total bbls fluid pumped: 286,886 bbls fresh water (slurry) and 500 bbls 15% HCl acid;
9,829,420 total lbs proppant pumped: 9,408,500 lbs 40/70 Ottawa Sand and 420,920 lbs 100 mesh.

This formation is commingled with another formation: [] Yes [X] No
Total fluid used in treatment (bbl): 287386 Max pressure during treatment (psi): 7572
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): 0.98
Total acid used in treatment (bbl): 500 Number of staged intervals: 42
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 6803
Fresh water used in treatment (bbl): 286886 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 9829420 Rule 805 green completion techniques were utilized: [X]
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/14/2020 Hours: 24 Bbl oil: 224 Mcf Gas: 121 Bbl H2O: 294
Calculated 24 hour rate: Bbl oil: 224 Mcf Gas: 121 Bbl H2O: 294 GOR: 540
Test Method: Flowing Casing PSI: 750 Tubing PSI: 1238 Choke Size: 10/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1000 API Gravity Oil: 41
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6555 Tbg setting date: 12/16/2019 Packer Depth: 6545

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: 29 FSL 332 FEL Section 20 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

Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)