

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 with columns: DE, ET, OE, ES

Document Number: 401923541 Date Received: 02/06/2019

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) 440-6133 Fax: Email: kmiller@bonanzacrck.com

5. API Number 05-123-46743-00 6. County: WELD 7. Well Name: State Antelope Well Number: O-2-14XRLNB 8. Location: QtrQtr: NENE Section: 11 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: 10/31/2018 End Date: 11/15/2018 Date of First Production this formation: 01/09/2019 Perforations Top: 6896 Bottom: 17484 No. Holes: 2214 Hole size: 41/100

Provide a brief summary of the formation treatment: Open Hole: [ ] 81-stage plug-and-perf completion; 443268 total bbls fluid pumped: 442292 bbls fresh water (slurry) and 976 bbls 15% HCl acid; 21284860 total lbs proppant pumped: 20466300 lbs 30/50 Ottawa Sand and 818560 lbs 100 mesh.

This formation is commingled with another formation: [ ] Yes [X] No Total fluid used in treatment (bbl): 443268 Max pressure during treatment (psi): 6478 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): 0.96 Total acid used in treatment (bbl): 976 Number of staged intervals: 81 Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 37647 Fresh water used in treatment (bbl): 442292 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 21284860 Rule 805 green completion techniques were utilized: [X] Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/24/2019 Hours: 24 Bbl oil: 191 Mcf Gas: 122 Bbl H2O: 471 Calculated 24 hour rate: Bbl oil: 191 Mcf Gas: 122 Bbl H2O: 471 GOR: 639 Test Method: Flowing Casing PSI: 646 Tubing PSI: 799 Choke Size: 9/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1 API Gravity Oil: 43 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6388 Tbg setting date: 12/07/2018 Packer Depth: 6378

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 Top of Production Zone location: Section 2, T5N, R62W, 283 feet FSL, 2687 feet FWL

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: 2/6/2019 Email: regulatory@bonanzacrk.com

### Attachment Check List

**Att Doc Num**      **Name**

401923541	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

### General Comments

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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)