

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: Jessica Azzolina
Phone: (720) 440-6100
Fax: (720) 279-2331
Email: jazzolina@bonanzacrk.com

5. API Number 05-123-41973-00
6. County: WELD
7. Well Name: State Antelope
Well Number: K-O-28HNB
8. Location: QtrQtr: SESW Section: 21 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: 01/10/2016 End Date: 01/13/2016 Date of First Production this formation: 01/26/2016

Perforations Top: 6810 Bottom: 11077 No. Holes: Hole size: 0.625

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

25 stage Niobrara pumped a total of 66,557 bbls of fluid (PermStim) and 4,102,620 # of sand (40/70 Ottawa, 30/50 Ottawa); ATP 4,773 psi, ATR 46 bpm, Final ISDP 3,074 psi; completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 66557 Max pressure during treatment (psi): 5631

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): Number of staged intervals: 25

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 13679

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

Total proppant used (lbs): 4102620 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/26/2016 Hours: 72 Bbl oil: 90 Mcf Gas: 147 Bbl H2O: 1656

Calculated 24 hour rate: Bbl oil: 30 Mcf Gas: 49 Bbl H2O: 522 GOR: 1633

Test Method: Flowing Casing PSI: 950 Tubing PSI: 300 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6480 Tbg setting date: 01/20/2016 Packer Depth:

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:

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

Signed: _____

Print Name: Jessica Azzolina

Title: Drilling Tech

Date: _____

Email: jazzolina@bonanzacrk.com

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)