

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:

400662614

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: Olga Chikaloff
Phone: (720) 440-1600
Fax: (720) 279-2331
Email: ochikaloff@bonanzacrk.com

5. API Number 05-123-38909-00
6. County: WELD
7. Well Name: Antelope
Well Number: O34-K31-20HNC
8. Location: QtrQtr: SESW 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: 05/16/2014 End Date: 05/17/2014 Date of First Production this formation: 05/26/2014

Perforations Top: 7004 Bottom: 11092 No. Holes: Hole size:

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

18 Stage Niobrara pumped a total of 57,495 bbls of fluid (Phaser) and 4,199,860 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 InnoProp); ATP 3,933 psi, ATR 51.00 bpm, Final ISDP 3,227 psi; completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 57495 Max pressure during treatment (psi): 4898

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): 0.93

Total acid used in treatment (bbl): Number of staged intervals: 18

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 32908

Fresh water used in treatment (bbl): 57495 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4199860 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/02/2014 Hours: 72 Bbl oil: 771 Mcf Gas: 268 Bbl H2O: 3732

Calculated 24 hour rate: Bbl oil: 257 Mcf Gas: 256 Bbl H2O: 476 GOR: 996

Test Method: Flowing Casing PSI: 950 Tubing PSI: 500 Choke Size: 20/64

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

Tubing Size: Tubing Setting Depth: Tbg setting date: 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:

--

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

Signed: _____ Print Name: Olga Chikaloff

Title: Engineering Technician Date: _____ Email : ochikaloff@bonanzacrk.com

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)