

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:

400908193

Date Received:

09/30/2015

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 05-123-41159-00

6. County: WELD

7. Well Name: State Antelope

Well Number: 44-1-36XRLNB

8. Location: QtrQtr: SESE Section: 1 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: 08/07/2015 End Date: 08/31/2015 Date of First Production this formation: 09/17/2015

Perforations Top: 6398 Bottom: 15903 No. Holes: Hole size: 6.125

Provide a brief summary of the formation treatment:

Open Hole: ☒

41 stage Niobrara pumped a total of 175,973 bbls of fluid (Phaser) and 8,500,234 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 Prop Star); ATP 5,132 psi, ATR 50 bpm, Final ISDP 3,013 psi; completed with sliding sleeves and casing packers.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 175973

Max pressure during treatment (psi): 5132

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): 0.89

Total acid used in treatment (bbl): 988

Number of staged intervals: 41

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 15050

Fresh water used in treatment (bbl): 20203

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 8500234

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/17/2015 Hours: 72 Bbl oil: 144 Mcf Gas: 282 Bbl H2O: 3696

Calculated 24 hour rate: Bbl oil: 48 Mcf Gas: 94 Bbl H2O: 1232 GOR: 1958

Test Method: Flowing Casing PSI: 1225 Tubing PSI: 540 Choke Size: 21

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6354 Tbg setting date: 09/09/2015 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: Jessica Azzolina

Title: Technician Date: 9/30/2015 Email jazzolina@bonanzacrk.com
:

Attachment Check List

Att Doc Num **Name**

400908193	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

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

--	--	--

Total: 0 comment(s)