

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:

400662598

Date Received:

08/29/2014

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 05-123-38910-00

6. County: WELD

7. Well Name: Antelope

Well Number: 24-21-20HC

8. Location: QtrQtr: SESW Section: 20 Township: 5N Range: 62W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/14/2014 End Date: 05/15/2014 Date of First Production this formation: 05/26/2014

Perforations Top: 7045 Bottom: 11089 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

18 Stage Codell pumped a total of 57,207 bbls of fluid (Phaser) and 4,275,060 # of sand (40/70 Ottawa, 30/50 Ottawa, 20/40 PropStar); ATP 3,968 psi, ATR 50.00 bpm, Final ISDP 3,375 psi; completed with sliding sleeves and casing packers.

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

Total fluid used in treatment (bbl): 57207

Max pressure during treatment (psi): 4888

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): 0.95

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 26258

Fresh water used in treatment (bbl): 57207

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4275060

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/30/2014 Hours: 72 Bbl oil: 1017 Mcf Gas: 783 Bbl H2O: 1119

Calculated 24 hour rate: Bbl oil: 339 Mcf Gas: 261 Bbl H2O: 373 GOR: 770

Test Method: Flowing Casing PSI: 975 Tubing PSI: 330 Choke Size: 20/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6910 Tbg setting date: 05/20/2014 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: 8/29/2014 Email ochikaloff@bonanzacrk.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

400662598	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

### **General Comments**

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

Permit	Calculated GOR (gas to oil ratio) in the test information, under the formation information tab.	10/8/2015 7:40:54 AM
--------	---	-------------------------

Total: 1 comment(s)