

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:

2288033

Date Received:

03/23/2012

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	4. Contact Name: KERRY MCCOWEN
2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY	Phone: (720) 440-6100
3. Address: 410 17TH STREET SUITE #1400	Fax: (720) 279-2331
City: DENVER State: CO Zip: 80202	

5. API Number 05-123-33717-00	6. County: WELD
7. Well Name: Antelope	Well Number: 32-17
8. Location: QtrQtr: NENE Section: 17 Township: 5N Range: 62W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/17/2011 End Date: Date of First Production this formation: 09/29/2011

Perforations Top: 6770 Bottom: 7021 No. Holes: 80 Hole size: 40/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

CODELL PUMPED 32,508 GAL PAD FLUID. PUMPED 101,850 GAL PHASERFRAC W/245,000 LBS 20/40 SAND. ISDP 2933 PSI, ATP 3120 PSI, ATR 23.1 BPM. NIOBRARA PUMPED 19,572 PAD FLUID. PUMPED 117,432 GAL PHASER FRAC W/260,440 LBS. 30/50 SAND. ISDP 3006 PSI, ATP 4116 PSI, ATR 59.6 BPM.

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

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 10/10/2011 Hours: 24 Bbl oil: 124 Mcf Gas: 26 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 124 Mcf Gas: 26 Bbl H2O: 0 GOR: 210

Test Method: FLOWING Casing PSI: 602 Tubing PSI: Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 39

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: KERRY A. MCCOWEN

Title: VP OPERATIONS Date: 10/6/2011 Email: KAM@BONANZACRK.COM

#### Attachment Check List

Att Doc Num	Name
2288033	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Off Hold. Operator corrected formation tops with a form 4 and submitted an additional form 5A. Input GOR and selected fracture type.	10/24/2012 12:17:18 PM
Permit	On Hold. Form 5 tops don't match form 5A intervals.	9/24/2012 3:10:05 PM
Permit	On Hold. Requested additional form 5A for NBRR and CODL	3/3/2012 7:32:39 AM

Total: 3 comment(s)