

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:

1636176

Date Received:

05/19/2011

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: P O BOX 21974
City: BAKERSFIELD State: CA Zip: 93390

4. Contact Name: KERRY MCCOWEN
Phone: (720) 440-6100
Fax: (720) 279-2331
Email: KAM@BONANZACRK.COM

5. API Number 05-123-32884-00

6. County: WELD

7. Well Name: Antelope

Well Number: 23-17

8. Location: QtrQtr: SESW

Section: 17

Township: 5N

Range: 62W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Type:

Treatment Date: 04/13/2011

End Date:

Date of First Production this formation: 04/22/2011

Perforations

Top: 6378

Bottom: 6558

No. Holes: 88

Hole size: 40/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

CODELL PUMPED A TOTAL OF 32,004 GAL PAD FLUID. PUMPED 98,910 GAL PHASERFRAC W/246,300 LBS OF 20/40 SAND. FINAL ISDP 3216 PSI, ATR 22.9 BPM, ATP 3735 PSI. NIOBRARA PUMPED A TOTAL OF 23,436 GAL PAD FLUID, PUMPED 110,670 PHASERFRAC W/260,780 OF 30/50 SAND. FINAL ISDP 3173 PSI, ATR 51.9 BPM, ATP 4309 PSI.

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: 04/28/2011

Hours: 24

Bbl oil: 54

Mcf Gas: 55

Bbl H2O: 5

Calculated 24 hour rate:

Bbl oil: 54

Mcf Gas: 55

Bbl H2O: 5

GOR:

Test Method: FLOWING

Casing PSI: 970

Tubing PSI: 0

Choke Size: 18/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1300

API Gravity Oil: 42

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: 5/18/2011 Email KAM@BONANZACRK.COM
:

Attachment Check List

Att Doc Num **Name**

1636176	COMPLETED INTERVAL REPORT
1636177	WELLBORE DIAGRAM
400190046	FORM 5A SUBMITTED

Total Attach: 3 Files

General Comments

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

Permit	Note that attached wellbore diagram is for Antelope 23-19, but wellbore diagram for this well, Antelope 23-17, is attached to additional 5A, #2586610.	07/27/2011
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Total: 1 comment(s)