

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:

2233762

Date Received:

08/24/2012

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: 200149

2. Name of Operator: ATLAS RESOURCES LLC DBA ATLAS ROCKIES

3. Address: 3500 MASSILLON ROAD #100

City: UNIONTOWN

State: OH

Zip: 44685

4. Contact Name: MADELEINE LARIVIERE

Phone: (303) 308-1330

Fax: (303) 308-1590

5. API Number 05-095-06351-00

7. Well Name: RAFERT

8. Location: QtrQtr: SENW

Section: 22

Township: 8N

Range: 43W

Meridian: 6

9. Field Name: AMHERST

Field Code: 2480

6. County: PHILLIPS

Well Number: 843-22-22

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/19/2012 End Date: Date of First Production this formation: 02/28/2012

Perforations Top: 2376 Bottom: 2404 No. Holes: 168 Hole size: 42/100

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

"SAFETY MEETING  
50,120# 16/30 DANIELS  
50,040# 12/20 TEXAS GOLD  
60.13 CO2  
BREAKDOWN = 1215 PSI  
ISIP = 617 PSI / 5 MIN = 588 PSI  
10 MIN = 573 PSI / 15 MIN = 566 PSI 552 BBLS"

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

Total fluid used in treatment (bbl): 552 Max pressure during treatment (psi): 1215  
Total gas used in treatment (mcf): 1033 Fluid density at initial fracture (lbs/gal):  
Type of gas used in treatment: CARBON DIOXIDE Min frac gradient (psi/ft):  
Total acid used in treatment (bbl): Number of staged intervals: 1  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl):  
Fresh water used in treatment (bbl): Disposition method for flowback:  
Total proppant used (lbs): 100160 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

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

#### Test Information:

Date: 03/12/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 124 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 124 Bbl H2O: 0 GOR:  
Test Method: FLOW Casing PSI: 100 Tubing PSI: Choke Size: 26/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 996 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 2410 Tbg setting date: 05/24/2012 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: WILLIAM F HAYWORTH  
Title: PRESIDENT Date: 7/2/2012 Email: BHAYWORTH@BLACKRAVENENERGY.COM

### Attachment Check List

Att Doc Num	Name
2233762	FORM 5A SUBMITTED
2233763	OTHER

Total Attach: 2 Files

## General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)