

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:  
400472743

Date Received:  
08/27/2013

**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 05-095-06410-00  
6. County: PHILLIPS  
7. Well Name: State  
Well Number: 844-36-23  
8. Location: QtrQtr: NESW Section: 36 Township: 8N Range: 44W Meridian: 6  
9. Field Name: AMHERST Field Code: 2480

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/21/2012 End Date: 02/21/2012 Date of First Production this formation: 03/22/2012

Perforations Top: 2398 Bottom: 2426 No. Holes: 168 Hole size: 6 + 1/4

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

Safety meeting.  
Break down @ 1,146 psi.  
Total 50,020# 16/30 Daniels sand.  
Total 50,000# 12/20 Texas Gold sand.  
60.08 Tons CO<sub>2</sub>.  
ST ISIP 746 psi, 5 min 639 psi, 10 min 616 psi, 15 min 600 psi.  
Max Rate 13.6 bpm, Avg Rate 8.8 bpm.  
Max Pressure 1,146 psi, Avg Pressure 730 psi.  
537 bbl of water to recover.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 537 Max pressure during treatment (psi): 1146

Total gas used in treatment (mcf): 1034 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): 100020 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: 05/15/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 38 Bbl H<sub>2</sub>O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 38 Bbl H<sub>2</sub>O: 0 GOR: 0

Test Method: Flow Test Casing PSI: 70 Tubing PSI: 0 Choke Size: 48/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 966 API Gravity Oil: 0

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: Billy Hataway

Title: Dir Field Oper. Date: 8/27/2013 Email: bhataway@blackravenenergy.com

### Attachment Check List

Att Doc Num	Name
400472743	FORM 5A SUBMITTED

Total Attach: 1 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Submitter changed to agent for Atlas. Operator on form changed to Atlas to match change of operator form 10.	9/30/2013 8:10:58 AM

Total: 1 comment(s)