

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:

2233551

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 05-095-06167-00

7. Well Name: MURRAY

8. Location: QtrQtr: NENW

Section: 34

Township: 9N

Range: 43W

Meridian: 6

9. Field Name: AMHERST

Field Code: 2480

6. County: PHILLIPS

Well Number: 943-34-21

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/20/2011 End Date: Date of First Production this formation: 10/19/2011

Perforations Top: 2388 Bottom: 2402 No. Holes: 84 Hole size: 42/100

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

"SAFETY MEETING  
51,720 # 16/30 TEXAS GOLD  
48,300 # 12/20 TEXAS GOLD  
60.04 TON CO2  
BREAKDOWN = 1233 PSI/ISIP = 682 PSI  
5 MIN = 644 PSI/10 MIN = 630 PSI  
15 MIN = 620 PSI 550 BBLS"

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

Total fluid used in treatment (bbl): 550 Max pressure during treatment (psi): 1233

Total gas used in treatment (mcf): 1032 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: 12/18/2011 Hours: 24 Bbl oil: 0 Mcf Gas: 16 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 13 Bbl H2O: 0 GOR:

Test Method: FLOW Casing PSI: 80 Tubing PSI: Choke Size: 48/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 2428 Tbg setting date: 10/27/2011 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: 8/10/2012 Email: BHAYWORTH@BLACKRAVENENERGY.COM

### Attachment Check List

Att Doc Num	Name
2233551	FORM 5A SUBMITTED
2233552	OTHER

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Must report to Frac Focus within 60 days of treatment.	10/2/2013 6:05:47 AM

Total: 1 comment(s)