

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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400472731

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: <u>200149</u>	4. Contact Name: <u>Madeleine Lariviere</u>
2. Name of Operator: <u>ATLAS RESOURCES LLC DBA ATLAS ROCKIES</u>	Phone: <u>(303) 308-1330</u>
3. Address: <u>3500 MASSILLON ROAD #100</u>	Fax: <u>(303) 308-1590</u>
City: <u>UNIONTOWN</u> State: <u>OH</u> Zip: <u>44685</u>	

5. API Number <u>05-095-06390-00</u>	6. County: <u>PHILLIPS</u>
7. Well Name: <u>Sagehorn</u>	Well Number: <u>844-3-41-L8</u>
8. Location: QtrQtr: <u>LOT 8</u> Section: <u>3</u> Township: <u>8N</u> Range: <u>44W</u> Meridian: <u>6</u>	
9. Field Name: <u>AMHERST</u> Field Code: <u>2480</u>	

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/01/2012 End Date: 02/01/2012 Date of First Production this formation: 03/01/2012

Perforations Top: 2478 Bottom: 2494 No. Holes: 96 Hole size: 6 + 1/4

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

SAFETY MEETING
50,000# 16/30 DANIELS
50,000# 12/20 TEXAS GOLD
60.50 CO2
BREAKDOWN = 1169 PSI
ISIP = 650 PSI / 5 MIN = 620 PSI
10 MIN = 614 PSI / 15 MIN = 607 PSI
551 BBLS TO RECOVER

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

Total fluid used in treatment (bbl): 551 Max pressure during treatment (psi): 1169
Total gas used in treatment (mcf): 1099 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): 100000 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: 04/17/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 12 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 12 Bbl H2O: 0 GOR: 0
Test Method: Flow Test Casing PSI: 60 Tubing PSI: 0 Choke Size:
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: Madeleine Lariviere
Title: Office Manager Date: 8/27/2013 Email: mlariviere@blackravenenergy.com

Attachment Check List

Att Doc Num **Name**

400472731 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)