

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:

400472481

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

5. API Number 05-115-06104-00	6. County: SEDGWICK
7. Well Name: FULSCHER STATE	Well Number: 943-16-44
8. Location: QtrQtr: SESE Section: 16 Township: 9N Range: 43W Meridian: 6	
9. Field Name: AMHERST	Field Code: 2480

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/22/2012 End Date: 02/22/2012 Date of First Production this formation: 04/04/2012

Perforations Top: 2380 Bottom: 2408 No. Holes: 168 Hole size: 6 + 1/4

Provide a brief summary of the formation treatment:

Open Hole: ☐

Safety meeting.
Break down @ 1,122 psi.
Total 50,000# 16/30 Texas Gold sand.
Total 50,220# 12/20 Texas Gold sand.
60.18 Tons CO₂.
ST ISIP 680 psi, 5 min 613 psi, 10 min 605 psi, 15 min 596 psi.
Max Rate 14.2 bpm, Avg Rate 11.5 bpm.
Max Pressure 1,447 psi, Avg Pressure 666 psi.
551 bbl of water to recover.

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

Total fluid used in treatment (bbl): 551

Max pressure during treatment (psi): 1447

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): 100220

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: 24 Bbl H₂O: 0

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

Test Method: Flow Test Casing PSI: 90 Tubing PSI: 0 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: 2434 Tbg setting date: 07/12/2012 Packer Depth: 0

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
400472481	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 8:28:12 AM

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