

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:

400806230

Date Received:

03/09/2015

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: 10203
2. Name of Operator: BLACK RAVEN ENERGY INC
3. Address: 165 S UNION BLVD SUITE 410
City: LAKEWOOD State: CO Zip: 80228
4. Contact Name: Billy Hataway
Phone: (303) 308-1330
Fax: (303) 308-1590
Email: bhataway@enerjexresources.com

5. API Number 05-115-06098-00
6. County: SEDGWICK
7. Well Name: SKOLD FARMS
Well Number: 946-11-23
8. Location: QtrQtr: NESW Section: 11 Township: 9N Range: 46W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/20/2014 End Date: 05/20/2014 Date of First Production this formation:

Perforations Top: 2820 Bottom: 2844 No. Holes: 132 Hole size: 0.4

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

Frac with 50.020 lbs 16/30 Brown sand and 50.060 lbs 12/20 lb sand and N2 445.000 with cool down

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

Total fluid used in treatment (bbl): 309 Max pressure during treatment (psi): 1580

Total gas used in treatment (mcf): 445000 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.90

Total acid used in treatment (bbl): 500 Number of staged intervals: 5

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 309

Fresh water used in treatment (bbl): 309 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 100080 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/22/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 545 Bbl H2O: 130

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

Test Method: Flow Casing PSI: 280 Tubing PSI: Choke Size: 0.28125

Gas Disposition: VENTED Gas Type: WET Btu Gas: 940 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:

Frac with 50.020 lbs 16/30 Brown sand and 50.060 lbs 12/20 lb sand and N2 445.000 with cool down

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: Operations Manager Date: 3/9/2015 Email bhataway@enerjexresources.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400806230	FORM 5A SUBMITTED
400806256	WIRELINE JOB SUMMARY
400806259	WELLBORE DIAGRAM
400806260	NET PRESSURE CHART

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)