

FORM
5ARev
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:

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Date Received:

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: 1331 17TH STREET - #350
 City: DENVER State: CO Zip: 80202
 4. Contact Name: BILLY HATAWAY
 Phone: (303) 308-1330
 Fax: (303) 308-1590
 Email: bhataway@enerjexresources.com

5. API Number 05-087-05348-00
 6. County: MORGAN
 7. Well Name: Laughlin, RJ
 Well Number: 4
 8. Location: QtrQtr: SWSW Section: 7 Township: 1N Range: 57W Meridian: 6
 9. Field Name: ADENA Field Code: 700

Completed Interval

FORMATION: J SAND Status: SHUT IN Treatment Type: ACID JOB
 Treatment Date: 12/06/2013 End Date: 12/06/2013 Date of First Production this formation: 04/14/1954
 Perforations Top: 5601 Bottom: 5630 No. Holes: 174 Hole size: 4/10

Provide a brief summary of the formation treatment:

Open Hole: ☐

1000 gallons 7.5% HCL and flushed with 945 gallons of water.

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

Total fluid used in treatment (bbl): 72

Max pressure during treatment (psi): 3414

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.66

Type of gas used in treatment:

Min frac gradient (psi/ft): 1.49

Total acid used in treatment (bbl): 24

Number of staged intervals: 1

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 72

Fresh water used in treatment (bbl): 48

Disposition method for flowback: RECYCLE

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/11/2013 Hours: 24 Bbl oil: 11 Mcf Gas: 0 Bbl H2O: 990
 Calculated 24 hour rate: Bbl oil: 11 Mcf Gas: 0 Bbl H2O: 990 GOR:
 Test Method: Meter Casing PSI: 93 Tubing PSI: 93 Choke Size: 64/64
 Gas Disposition: VENTED Gas Type: WET Btu Gas: 0 API Gravity Oil: 40
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 5531 Tbg setting date: 12/05/2013 Packer Depth: 5531

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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: TYLER SWANSON

Title: LAND TECHNICIAN Date: _____ Email tswanson@enerjexresources.com
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400552116	WELLBORE DIAGRAM
400552126	WIRELINE JOB SUMMARY
400552127	WIRELINE JOB SUMMARY
400552393	CEMENT JOB SUMMARY
400553282	OTHER

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)