

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 165 S UNION BLVD SUITE 410
City: LAKEWOOD State: CO Zip: 80228
4. Contact Name: Jan Warusavitharana
Phone: (303) 308-1330
Fax: (303) 308-1590
Email: jwar@enerjexresources.com

5. API Number 05-087-05341-00
6. County: MORGAN
7. Well Name: STATE OF COLORADO
Well Number: C-1
8. Location: QtrQtr: SWSE Section: 7 Township: 1N Range: 57W Meridian: 6
9. Field Name: ADENA Field Code: 700

Completed Interval

FORMATION: J SAND Status: PRODUCING Treatment Type: ACID JOB

Treatment Date: 10/24/2014 End Date: 10/27/2014 Date of First Production this formation: 10/29/2014
Perforations Top: 5550 Bottom: 5560 No. Holes: 60 Hole size:

Provide a brief summary of the formation treatment: Open Hole: []

The well was reperfed (5550 to 5560). Well was acidized with 1000 gal of 7 1/2 % HCL and 1000 gal of 10% Acetic Acid and 20-7/8 SOLU-BALLS with additives. Pump 48 Bbbs acid and balls. Flushed with 22 Bbbs fresh water with additives and Bio-1

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl):
Total gas used in treatment (mcf):
Type of gas used in treatment:
Total acid used in treatment (bbl):
Recycled water used in treatment (bbl):
Fresh water used in treatment (bbl):
Total proppant used (lbs):
Max pressure during treatment (psi): 4668
Fluid density at initial fracture (lbs/gal):
Min frac gradient (psi/ft):
Number of staged intervals:
Flowback volume recovered (bbl):
Disposition method for flowback:
Rule 805 green completion techniques were utilized: []
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
Test Method: Casing PSI: Tubing PSI: Choke Size:
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
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:

This well was reactivated as a J-sand producer on 4/1/2012, but the well never produced at commercial rates because the rod pump set up would not move enough fluid. The well was shut-in. 2 years later on 4/10/2014, Black Raven installed a submersible pump. On 10/24/2014 BRE acidized the well 1000 gal 10% Acetic and 1000 gal 7 1/2% HCL. The well is now reactivated and producing from the J-Sand.

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

Signed: _____ Print Name: Jan Warusavitharana
Title: Geological Technician Date: _____ Email: jwar@enerjexresources.com
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400747504	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)