

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:
400764418

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: <u>10203</u>	4. Contact Name: <u>Jan Warusavitharana</u>
2. Name of Operator: <u>BLACK RAVEN ENERGY INC</u>	Phone: <u>(303) 308-1331</u>
3. Address: <u>165 S UNION BLVD SUITE 410</u>	Fax: <u>(303) 308-1590</u>
City: <u>LAKEWOOD</u> State: <u>CO</u> Zip: <u>80228</u>	Email: <u>jwar@enerjexresources.com</u>

5. API Number <u>05-087-05395-00</u>	6. County: <u>MORGAN</u>
7. Well Name: <u>HOUGH, R M</u>	Well Number: <u>B-1</u>
8. Location: QtrQtr: <u>NWNW</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
9. Field Name: <u>ADENA</u> Field Code: <u>700</u>	

Completed Interval

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

Treatment Date: 05/21/2014 End Date: 05/21/2014 Date of First Production this formation: _____

Perforations Top: 5604 Bottom: 5637 No. Holes: 176 Hole size: 0.4

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

This well was a shut-in J Sand producer in the Adena J Sand Unit. A new CBL was run. The well was successfully MIT on 5/15/14. The well was reperfed (5606-5634) and acidized with 1000 gal 7 1/2% HCL, 1000 gal of 10% acetic acid. Packer set at 5595. The well was returned to producing status 7/7/14.

CBL log attached.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 86 Max pressure during treatment (psi): 2717

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.38

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.43

Total acid used in treatment (bbl): 48 Number of staged intervals: 1

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 86

Fresh water used in treatment (bbl): _____ 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: _____ 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 a shut-in J Sand producer in the Adena J Sand Unit. A new CBL was run. The well was successfully MIT on 5/15/14. The well was reperfed (5606-5634) and acidized with 1000 gal 7 1/2% HCL, 1000 gal of 10% acetic acid. Packer set at 5595. The well was returned to producing status 7/7/14.

CBL log attached.

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>
400764432	CEMENT JOB SUMMARY
400764433	WELLBORE DIAGRAM
400879184	WIRELINE JOB SUMMARY
400879190	OTHER

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)