

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:

2320738

Date Received:

06/10/2013

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: 74165  
2. Name of Operator: RENEGADE OIL & GAS COMPANY LLC  
3. Address: 6155 S MAIN STREET #210  
City: AURORA State: CO Zip: 80016  
4. Contact Name: EDWARD INGVE  
Phone: (303) 680-4725  
Fax: (303) 680-4907  
Email: ED@RENEGADEOILANDGAS.COM

5. API Number 05-001-06121-00  
6. County: ADAMS  
7. Well Name: HALVERSON  
Well Number: 20-13  
8. Location: QtrQtr: SWSW Section: 20 Township: 2S Range: 64W Meridian: 6  
9. Field Name: Field Code:

Completed Interval

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/14/2012 End Date: Date of First Production this formation: 06/21/2012

Perforations Top: 7997 Bottom: 8046 No. Holes: 66 Hole size: 38/100

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

Spearhead with 500 gallons HCl. Flush with 47 bbls water. Fracture stimulate with 1692 bbls gelled water containing 164,460# 20/40 sand down 2-7/8" workstring. Flush job with 47 bbls water. Average rate - 18 BPM. Average pressure - 5600 psi. ISIP-2550 psi. 10 min-1845 psi. 15 min-1685 psi. 20 min-1503 psi. 60 min-1400 psi. 90 min-1240 psi.

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

Total fluid used in treatment (bbl): 1798 Max pressure during treatment (psi): 6648

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 4.00

Type of gas used in treatment: Min frac gradient (psi/ft): 62.00

Total acid used in treatment (bbl): 12 Number of staged intervals: 1

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

Fresh water used in treatment (bbl): 1786 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 171500 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/14/2012 Hours: 24 Bbl oil: 3 Mcf Gas: 158 Bbl H2O: 4

Calculated 24 hour rate: Bbl oil: 3 Mcf Gas: 158 Bbl H2O: 4 GOR: 52667

Test Method: PLUNGER Casing PSI: 150 Tubing PSI: 40 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1531 API Gravity Oil: 55

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7992 Tbg setting date: 06/22/2012 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:

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

Signed: \_\_\_\_\_ Print Name: EDWARD INGVE  
Title: OWNER/MANAGER Date: 5/14/2013 Email ED@RENEGADEOILANDGAS.COM  
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### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
2320736	OPERATIONS SUMMARY
2320737	WIRELINE JOB SUMMARY
2320738	FORM 5A SUBMITTED
2320739	WELLBORE DIAGRAM
2320740	CEMENT JOB SUMMARY

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected fluids per the operator	4/24/2015 8:11:33 AM
Permit	Requested corrected fluids from the operator.	4/23/2015 10:03:33 AM

Total: 2 comment(s)