

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:

400883828

Date Received:

08/13/2015

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: <u>76104</u>	4. Contact Name: <u>judi kohn</u>
2. Name of Operator: <u>SAMSON RESOURCES COMPANY</u>	Phone: <u>(303) 2220964</u>
3. Address: <u>TWO WEST SECOND ST</u>	Fax: _____
City: <u>TULSA</u> State: <u>OK</u> Zip: <u>74103</u>	Email: <u>jkohn@samosn.com</u>

5. API Number <u>05-067-09338-00</u>	6. County: <u>LA PLATA</u>
7. Well Name: <u>SCHOFIELD AUTO</u>	Well Number: <u>41-6-5</u>
8. Location: QtrQtr: <u>NENW</u> Section: <u>6</u> Township: <u>32N</u> Range: <u>7W</u> Meridian: <u>N</u>	
9. Field Name: <u>IGNACIO BLANCO</u> Field Code: <u>38300</u>	

### Completed Interval

FORMATION: FRUITLAND COAL Status: PRODUCING Treatment Type: ACID JOB  
Treatment Date: 08/10/2015 End Date: 08/11/2015 Date of First Production this formation: 06/19/2007  
Perforations Top: 3132 Bottom: 3430 No. Holes: 152 Hole size: 0.4

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

8/11/2015 10:00 11:00 1) Set RBP @ 3445', Packer @ 3391'. Pressure tested lines to 2000# - Good. Pumped 100 gal 7.5% double inhibited HCL, 150 gal 10% double inhibited HCOOH (Formic Acid), flushed w/ 25 bbls fresh water. Saw a break from 1800# to 1200# @ 2BPM, went on vacume after flush. Acidized perfs 3426' - 3430'.  
8/11/2015 11:00 12:00 2) Set RBP @ 3338', Packer @ 3265'. Pumped 100 gal 7.5% double inhibited HCL, 250 gal 10% double inhibited HCOOH (Formic Acid), flushed w/ 25 bbls fresh water. No pressure seen @ 4.5 BPM, went on vacume after flush. Acidized perfs 3306' - 3314'.  
8/11/2015 12:00 13:00 3) Set RBP @ 3264', Packer @ 3202'. Pumped 200 gal 7.5% double inhibited HCL, 700 gal 10% double inhibited HCOOH (Formic Acid), flushed w/ 30 bbls fresh water. 600# pressure seen @ 4BPM, went on vacume after flush. Acidized perfs 3323' - 3248'.  
8/11/2015 13:00 14:00 4) Set RBP @ 3196', Packer @ 3148'. Pumped 100 gal 7.5% double inhibited HCL, 250 gal 10% double inhibited HCOOH (Formic Acid), flushed w/ 25 bbls fresh water. 700# pressure seen @ 4BPM, went on vacume after flush. Acidized perfs 3170' - 3180'.  
8/11/2015 14:00 15:00 5) Set RBP @ 3150', Packer @ 3108'. Pumped 100 gal 7.5% double inhibited HCL, 150 gal 10% double inhibited HCOOH (Formic Acid), flushed w/ 25 bbls fresh water. Saw 2 breaks from 1200# to 600# and again from 1000# back down to 600# @ 3 BPM, went on vacume after flush. Acidized perfs 3132' - 3138', R/D H&M.  
Returned to production

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 180 Max pressure during treatment (psi): \_\_\_\_\_  
Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_  
Total acid used in treatment (bbl): 50 Number of staged intervals: \_\_\_\_\_  
Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
Fresh water used in treatment (bbl): 130 Disposition method for flowback: DISPOSAL  
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: \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: \_\_\_\_\_ Print Name: judi kohn  
Title: sr regulatory analyst Date: 8/13/2015 Email: jkohn@samson.com

## Attachment Check List

**Att Doc Num**

**Name**

400883828

FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Permit	Corrected total acid and total fluid values, per operator.	8/20/2015 8:03:49 AM
Permit	Acid total in summary equals 2100 gal, or 50 bbl. Contacted operator to resolve discrepancy.	8/19/2015 2:00:11 PM

Total: 2 comment(s)