

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:

400487383

Date Received:

11/20/2013

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: 10422  
2. Name of Operator: PRONGHORN OPERATING LLC  
3. Address: 8400 E PRENTICE AVENUE #1000  
City: GREENWOOD State: CO Zip: 80111  
4. Contact Name: Jake Flora  
Phone: (720) 988-5375  
Fax:  
Email: jakeflora@kfrcorp.com

5. API Number 05-017-07753-00  
6. County: CHEYENNE  
7. Well Name: Smith  
Well Number: 1  
8. Location: QtrQtr: SENE Section: 6 Township: 14S Range: 44W Meridian: 6  
9. Field Name: SPUR Field Code: 78800

Completed Interval

FORMATION: SHAWNEE Status: PRODUCING Treatment Type:  
Treatment Date: End Date: Date of First Production this formation:  
Perforations Top: 4208 Bottom: 4212 No. Holes: 16 Hole size: 01/2

Provide a brief summary of the formation treatment:

Open Hole: ☐

No treatments were performed.

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

Total fluid used in treatment (bbl):

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):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

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: 10/21/2013 Hours: 24 Bbl oil: 19 Mcf Gas: 0 Bbl H2O: 230  
Calculated 24 hour rate: Bbl oil: 19 Mcf Gas: 0 Bbl H2O: 230 GOR: 0  
Test Method: pump Casing PSI: 0 Tubing PSI: 0 Choke Size:  
Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 36  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 4239 Tbg setting date: 09/03/2013 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.

FORMATION: SPERGEN Status: DRY AND ABANDONED Treatment Type: ACID JOB  
Treatment Date: 08/22/2013 End Date: 08/22/2013 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 5542 Bottom: 5548 No. Holes: 24 Hole size: 01/2  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Displace in 500gal 15% HCL, perms took acid on a vac at 2.4bpm, flush with 32bbbls water.

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

Total fluid used in treatment (bbl): 44 Max pressure during treatment (psi): 0  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): \_\_\_\_\_  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_  
Total acid used in treatment (bbl): 12 Number of staged intervals: \_\_\_\_\_  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 254  
Fresh water used in treatment (bbl): 32 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: 08/23/2013 Hours: 6 Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 140  
Calculated 24 hour rate: Bbl oil: 5 Mcf Gas: 0 Bbl H2O: 1000 GOR: 0  
Test Method: swab Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 37  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5560 Tbg setting date: 08/22/2013 Packer Depth: \_\_\_\_\_

Reason for Non-Production: Extremely hi water cut & rate.

Date formation Abandoned: 08/26/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 5490 \*\* Sacks cement on top: 2 \*\* 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: Jake Flora

Title: Petroleum Engineer Date: 11/20/2013 Email jakeflora@kfrcorp.com

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400487383	FORM 5A SUBMITTED
400515444	WIRELINE JOB SUMMARY

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	New 5A submitted with second Spergen completion.	12/17/2013 7:33:27 AM
Permit	Operator confirms that the perfs are in the Spergen. Waiting on a new form 5A for the Spergen 5416-21	12/2/2013 6:07:46 AM
Permit	Osage perfs appear to be in the Spergen.	11/27/2013 6:35:24 AM

Total: 3 comment(s)