

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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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, reoperation 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:

5. API Number 05-017-07748-00 6. County: CHEYENNE 7. Well Name: Chesnee Well Number: 2 8. Location: QtrQtr: NENE Section: 7 Township: 14S Range: 44W Meridian: 6 9. Field Name: SPUR Field Code: 78800

Completed Interval

FORMATION: OSAGE-ARBUCKLE Status: DRY AND ABANDONED Treatment Type: ACID JOB

Treatment Date: 06/17/2013 End Date: 06/17/2013 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: [ ]

Pumped 500 gal 15% HCL into perfs at 5542-5548'

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

Total fluid used in treatment (bbl): 35 Max pressure during treatment (psi): 50 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): 90 Fresh water used in treatment (bbl): 23 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 0 Rule 805 green completion techniques were utilized: [ ]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/17/2013 Hours: 5 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 90 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 450 GOR: 0 Test Method: swab Casing PSI: 0 Tubing PSI: 0 Choke Size: Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 0 Tubing Size: 2 + 7/8 Tubing Setting Depth: 5550 Tbg setting date: 06/17/2013 Packer Depth:

Reason for Non-Production: Osage formation tested 100% water.

Date formation Abandoned: 06/18/2013 Squeeze: [ ] Yes [X] No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 5535 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: OSAGE Status: DRY AND ABANDONED Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 5504 Bottom: 5530 No. Holes: 40 Hole size: 01/2

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

No stimulation was required to test the upper Osage formation.

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: 06/18/2013 Hours: 5 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 74

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 355 GOR: 0

Test Method: swab Casing PSI: 0 Tubing PSI: 0 Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5474 Tbg setting date: 06/18/2013 Packer Depth: \_\_\_\_\_

Reason for Non-Production: Upper Osage perms tested 100% water.

Date formation Abandoned: 06/18/2013 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.

FORMATION: SPERGEN Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 07/13/2013

Perforations Top: 5456 Bottom: 5462 No. Holes: 24 Hole size: 01/2

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

No stimulation was required. The Spergen formation came in naturally after perforating.

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: 06/19/2013 Hours: 10 Bbl oil: 66 Mcf Gas: 0 Bbl H2O: 127

Calculated 24 hour rate: Bbl oil: 240 Mcf Gas: 0 Bbl H2O: 120 GOR: 0

Test Method: swab Casing PSI: 0 Tubing PSI: 0 Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5452 Tbg setting date: 06/20/2013 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.

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: 7/15/2013 Email jakeflora@kfrcorp.com

**Attachment Check List**

Att Doc Num	Name
400438199	FORM 5A SUBMITTED
400438200	WIRELINE JOB SUMMARY

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)