

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



DE ET OE ES

Document Number:

400437969

Date Received:

07/11/2013

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:

5. API Number 05-017-07747-00  
6. County: CHEYENNE  
7. Well Name: Harley  
Well Number: 3  
8. Location: QtrQtr: NESW Section: 5 Township: 14S Range: 44W Meridian: 6  
9. Field Name: CHEYENNE WELLS Field Code: 11050

Completed Interval

FORMATION: OSAGE Status: DRY AND ABANDONED Treatment Type: ACID JOB  
Treatment Date: 06/03/2013 End Date: 06/03/2013 Date of First Production this formation:  
Perforations Top: 5494 Bottom: 5500 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 5494-5500'.

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

Total fluid used in treatment (bbl): 42

Max pressure during treatment (psi): 140

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): 93

Fresh water used in treatment (bbl): 30

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: 06/03/2013 Hours: 5 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 93  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 465 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: 5485 Tbg setting date: 06/03/2013 Packer Depth: 5485

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

Date formation Abandoned: 06/04/2013 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 5480 \*\* Sacks cement on top: 0 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: SPERGEN Status: PRODUCING Treatment Type: ACID JOB  
 Treatment Date: 06/04/2013 End Date: 06/04/2013 Date of First Production this formation: 07/06/2013  
 Perforations Top: 5381 Bottom: 5386 No. Holes: 20 Hole size: 01/2  
 Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Pumped 500 gal 15% HCL into perfs at 5381-5386'.

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

Total fluid used in treatment (bbl): 40

Max pressure during treatment (psi): 160

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): 40

Fresh water used in treatment (bbl): 28

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: 06/28/2013 Hours: 24 Bbl oil: 66 Mcf Gas: 0 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 66 Mcf Gas: 0 Bbl H2O: 0 GOR: \_\_\_\_\_

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

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5383 Tbg setting date: 06/05/2013 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: 7/11/2013 Email jakeflora@kfrcorp.com

#### Attachment Check List

Att Doc Num	Name
400437969	FORM 5A SUBMITTED
400437986	WIRELINE JOB SUMMARY

Total Attach: 2 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)