

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:

400515409

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:

5. API Number 05-017-07744-00
6. County: CHEYENNE
7. Well Name: Harley
Well Number: 2
8. Location: QtrQtr: NWNE 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: 09/06/2013 End Date: 09/09/2013 Date of First Production this formation:

Perforations Top: 5446 Bottom: 5491 No. Holes: 40 Hole size: 01/2

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

Pumped 500gal 15% HCL.

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

Total fluid used in treatment (bbl): 42 Max pressure during treatment (psi): 100

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): 117

Fresh water used in treatment (bbl): 30 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: 09/09/2013 Hours: 7 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 117

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 500 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: 5450 Tbg setting date: 09/09/2013 Packer Depth: 5400

Reason for Non-Production: Tested saltwater.

Date formation Abandoned: 09/10/2013 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

** Bridge Plug Depth: 5430 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: SPERGEN Status: PRODUCING Treatment Type: _____
Treatment Date: 09/18/2013 End Date: 09/18/2013 Date of First Production this formation: 10/11/2013
Perforations Top: 5325 Bottom: 5354 No. Holes: 52 Hole size: 01/2
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Pumped 500gal 15% HCL

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

Total fluid used in treatment (bbl): 42

Max pressure during treatment (psi): 200

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): 35

Fresh water used in treatment (bbl): 30

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: 09/11/2013 Hours: 24 Bbl oil: 101 Mcf Gas: 0 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 101 Mcf Gas: 0 Bbl H2O: 0 GOR: 0
Test Method: pump Casing PSI: 0 Tubing PSI: 40 Choke Size: _____
Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 38
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5372 Tbg setting date: 09/19/2013 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: 11/20/2013 Email: jakeflora@kfrcorp.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400515409	FORM 5A SUBMITTED
400515414	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)