

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:

400793099

Date Received:

02/25/2015

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: 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 05-017-07722-00
6. County: CHEYENNE
7. Well Name: HARLEY
Well Number: 1
8. Location: QtrQtr: SENW Section: 5 Township: 14S Range: 44W Meridian: 6
9. Field Name: CHEYENNE WELLS Field Code: 11050

Completed Interval

FORMATION: SHAWNEE Status: PRODUCING Treatment Type:
Treatment Date: End Date: Date of First Production this formation: 12/15/2014
Perforations Top: 4140 Bottom: 4143 No. Holes: 12 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☐

No stimulation required

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: 12/15/2014 Hours: 24 Bbl oil: 5 Mcf Gas: 0 Bbl H2O: 300
Calculated 24 hour rate: Bbl oil: 5 Mcf Gas: 0 Bbl H2O: 300 GOR: 0
Test Method: pump 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: 4195 Tbg setting date: 11/24/2014 Packer Depth: 4135

Reason for Non-Production: wet

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: ABANDONED Treatment Type: ACID JOB
WELLBORE/COMPLETION

Treatment Date: 09/18/2012 End Date: 09/18/2012 Date of First Production this formation: 11/02/2012

Perforations Top: 5409 Bottom: 5415 No. Holes: 24 Hole size: 0

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

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

Total fluid used in treatment (bbl): 40 Max pressure during treatment (psi): 150

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): 12 Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 70

Fresh water used in treatment (bbl): 28 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: 11/02/2012 Hours: 24 Bbl oil: 55 Mcf Gas: 0 Bbl H2O: 5

Calculated 24 hour rate: Bbl oil: 55 Mcf Gas: 0 Bbl H2O: 5 GOR: 0

Test Method: pump Casing PSI: 0 Tubing PSI: 30 Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5425 Tbg setting date: 09/19/2012 Packer Depth: _____

Reason for Non-Production: uneconomic rate

Date formation Abandoned: 11/24/2014 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 5374 ** 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: 2/25/2015 Email: jakeflora@kfrcorp.com

Attachment Check List

Att Doc Num	Name
400793099	FORM 5A SUBMITTED
400799170	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator stated that the Shawnee is producing and not abandoned. Production reporting in December and beyond should be coming from the Shawnee.	2/27/2015 7:28:31 AM
Permit	Operator reported that the Shawnee is the same as the Topeka which they were permitted for.	2/27/2015 7:12:35 AM
Permit	Need production/status form7's for the Shawnee beginning with December 2014.	2/25/2015 12:50:17 PM
Permit	Shawnee cannot be an abandoned wellbore completion unless its plugged off with cement.	2/25/2015 12:48:59 PM
Permit	It appears as though operator did not have permission to complete the Shawnee. Requested clarification.	2/25/2015 12:48:14 PM

Total: 5 comment(s)