

FORM
5ARev
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:

400570357

Date Received:

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 05-017-07754-00
 6. County: CHEYENNE
 7. Well Name: Moyer
 Well Number: 1
 8. Location: QtrQtr: NWNW Section: 36 Township: 13S Range: 44W Meridian: 6
 9. Field Name: SALIS Field Code: 76165

Completed Interval

FORMATION: FORT SCOTT Status: DRY AND ABANDONED Treatment Type:

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

Perforations Top: 4746 Bottom: 4750 No. Holes: 16 Hole size: 01/2

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

No stimulation was 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: 09/06/2013 Hours: 6 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 50

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 200 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: 4766 Tbg setting date: 09/06/2013 Packer Depth:

Reason for Non-Production: 100% saltwater, no hydrocarbon

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

** Bridge Plug Depth: 4730 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: <u>OSAGE</u>		Status: <u>DRY AND ABANDONED</u>		Treatment Type: <u>ACID JOB</u>	
Treatment Date: <u>09/03/2013</u>		End Date: <u>09/03/2013</u>		Date of First Production this formation: _____	
Perforations	Top: <u>5482</u>	Bottom: <u>5486</u>	No. Holes: <u>16</u>	Hole size: <u>01/2</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Pumped 500 gal 15% HCL					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>47</u>		Max pressure during treatment (psi): <u>200</u>			
Total gas used in treatment (mcf): <u>0</u>		Fluid density at initial fracture (lbs/gal): _____			
Type of gas used in treatment: _____		Min frac gradient (psi/ft): _____			
Total acid used in treatment (bbl): <u>12</u>		Number of staged intervals: <u>1</u>			
Recycled water used in treatment (bbl): <u>0</u>		Flowback volume recovered (bbl): <u>87</u>			
Fresh water used in treatment (bbl): <u>35</u>		Disposition method for flowback: <u>DISPOSAL</u>			
Total proppant used (lbs): _____		Rule 805 green completion techniques were utilized: <input type="checkbox"/>			
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: <u>09/03/2013</u>	Hours: <u>4</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>87</u>	
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>300</u>	GOR: <u>0</u>	
Test Method: <u>swab</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>0</u>	Choke Size: _____		
Gas Disposition: _____	Gas Type: _____	Btu Gas: <u>0</u>	API Gravity Oil: <u>0</u>		
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>5500</u>	Tbg setting date: <u>09/03/2013</u>	Packer Depth: _____		
Reason for Non-Production: Dry, no hydrocarbon					
Date formation Abandoned: <u>09/04/2013</u>	Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____			
** Bridge Plug Depth: <u>5465</u>	** Sacks cement on top: <u>2</u>	** Wireline and Cement Job Summary must be attached.			

FORMATION: SHAWNEE Status: DRY AND ABANDONED Treatment Type: _____
Treatment Date: 01/02/2014 End Date: 01/02/2014 Date of First Production this formation: _____
Perforations Top: 4067 Bottom: 4092 No. Holes: 30 Hole size: 01/2
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

No stimulation was 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: 01/02/2014 Hours: 6 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 43
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 200 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: 4091 Tbg setting date: 01/02/2014 Packer Depth: _____

Reason for Non-Production: Salwater, no hydrocarbon.

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: <u>SPERGEN-OSAGE</u>		Status: <u>DRY AND ABANDONED</u>		Treatment Type: <u>ACID JOB</u>	
Treatment Date: <u>09/04/2013</u>		End Date: <u>09/04/2013</u>		Date of First Production this formation: _____	
Perforations	Top: <u>5414</u>	Bottom: <u>5419</u>	No. Holes: <u>20</u>	Hole size: <u>01/2</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Pumped 500 gal 15% HCL					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>46</u>		Max pressure during treatment (psi): <u>50</u>			
Total gas used in treatment (mcf): <u>0</u>		Fluid density at initial fracture (lbs/gal): _____			
Type of gas used in treatment: _____		Min frac gradient (psi/ft): _____			
Total acid used in treatment (bbl): <u>12</u>		Number of staged intervals: <u>1</u>			
Recycled water used in treatment (bbl): _____		Flowback volume recovered (bbl): <u>40</u>			
Fresh water used in treatment (bbl): <u>34</u>		Disposition method for flowback: <u>DISPOSAL</u>			
Total proppant used (lbs): _____		Rule 805 green completion techniques were utilized: <input type="checkbox"/>			
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
Date: <u>09/04/2013</u>	Hours: <u>4</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>40</u>	
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>80</u>	GOR: <u>0</u>	
Test Method: <u>swab</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>0</u>	Choke Size: _____		
Gas Disposition: _____	Gas Type: _____	Btu Gas: <u>0</u>	API Gravity Oil: <u>0</u>		
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>5425</u>	Tbg setting date: <u>09/04/2013</u>	Packer Depth: _____		
Reason for Non-Production: Dry, no hydrocarbon					
Date formation Abandoned: <u>09/05/2013</u>	Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____			
** Bridge Plug Depth: <u>5405</u>	** Sacks cement on top: <u>2</u>	** Wireline and Cement Job Summary must be attached.			

FORMATION: SPERGEN Status: DRY AND ABANDONED Treatment Type: ACID JOB

Treatment Date: 09/05/2013 End Date: 09/05/2013 Date of First Production this formation: _____

Perforations Top: 5364 Bottom: 5368 No. Holes: 16 Hole size: 01/2

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

Pumped 500 gal 15% HCL

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

Total fluid used in treatment (bbl): 46 Max pressure during treatment (psi): 120

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: 1

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 36

Fresh water used in treatment (bbl): 34 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: 09/05/2013 Hours: 5 Bbl oil: 1 Mcf Gas: 0 Bbl H2O: 34

Calculated 24 hour rate: Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 70 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: 5380 Tbg setting date: 09/05/2013 Packer Depth: _____

Reason for Non-Production: Poor inflow, tight rock

Date formation Abandoned: 09/06/2013 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 5320 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

Comment:

The Moyer passed a State Witnessed MIT on 1/02/14 with the packer set above the perforations at 4026'. Pronghorn Operating plans to TA the wellbore to determine a plan forward for the well.

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: _____ Email: jakeflora@kfrcorp.com

Attachment Check List

Att Doc Num	Name
400570597	OTHER
400570601	WELLBORE DIAGRAM
400570607	WIRELINE JOB SUMMARY
400570609	WIRELINE JOB SUMMARY
400570631	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)