

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401000260

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: 10446  
 2. Name of Operator: MUSTANG CREEK OPERATING LLC  
 3. Address: 5251 DTC PARKWAY #800  
 City: GREENWOOD State: CO Zip: 80111  
 4. Contact Name: Stewart Ward  
 Phone: (303) 586-4158  
 Fax:  
 Email: sward@fifthcreekenergy.com

5. API Number 05-039-06681-00  
 6. County: ELBERT  
 7. Well Name: Payne  
 Well Number: 23-41  
 8. Location: QtrQtr: SWSW Section: 23 Township: 13S Range: 59W Meridian: 6  
 9. Field Name: WILDCAT Field Code: 99999

## Completed Interval

FORMATION: ARBUCKLE Status: PLUGGED AND ABANDONED Treatment Type:

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

Perforations Top: 10000 Bottom: 10008 No. Holes: 32 Hole size: 0.45

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

No treatment was performed on this 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: 12/29/2015 Hours: 4 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 27

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 162 GOR: 0

Test Method: swab Casing PSI: Tubing PSI: Choke Size:

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

Tubing Size: 2 + 7/8 Tubing Setting Depth: 9951 Tbg setting date: 03/29/2016 Packer Depth: 9948

Reason for Non-Production: no presence of oil or gas

Date formation Abandoned: 01/04/2016 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 9980 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: ATOKA		Status: PLUGGED AND ABANDONED		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: _____	
Perforations	Top: 9150	Bottom: 9298	No. Holes: 160	Hole size: 0.45	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
No treatment performed					
This formation is commingled with another formation:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>			
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
Date: 01/12/2016	Hours: 43	Bbl oil: 0	Mcf Gas: 0	Bbl H2O: 326	
Calculated 24 hour rate:	Bbl oil: 0	Mcf Gas: 0	Bbl H2O: 182	GOR: 0	
Test Method: swab	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____		
Gas Disposition: _____	Gas Type: _____	Btu Gas: 0	API Gravity Oil: 0		
Tubing Size: 2 + 7/8	Tubing Setting Depth: 9115	Tbg setting date: 03/06/2016	Packer Depth: 9096		
Reason for Non-Production: no oil or gas					
Date formation Abandoned: 01/19/2016	Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____			
** Bridge Plug Depth: 9120	** Sacks cement on top: 2	** Wireline and Cement Job Summary must be attached.			

FORMATION: <u>CHEROKEE</u>		Status: <u>PRODUCING</u>		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: <u>01/20/2016</u>	
Perforations	Top: <u>8364</u>	Bottom: <u>8376</u>	No. Holes: <u>48</u>	Hole size: <u>0.45</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
no treatment performed					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>		
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
Date: <u>01/20/2016</u>	Hours: <u>40</u>	Bbl oil: <u>138</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>164</u>	
Calculated 24 hour rate:	Bbl oil: <u>84</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>100</u>	GOR: _____	
Test Method: <u>swab</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>70</u>	Choke Size: <u>0.25</u>		
Gas Disposition: _____	Gas Type: _____	Btu Gas: <u>0</u>	API Gravity Oil: <u>42</u>		
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>8351</u>	Tbg setting date: <u>01/20/2016</u>	Packer Depth: <u>8337</u>		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____			
** Bridge Plug Depth: _____	** Sacks cement on top: _____	** Wireline and Cement Job Summary must be attached.			

FORMATION: ST LOUIS Status: PLUGGED AND ABANDONED Treatment Type: \_\_\_\_\_  
Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 9734 Bottom: 9742 No. Holes: 32 Hole size: 0.45  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

no treatment performed

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: 01/05/2016 Hours: \_\_\_\_\_ Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 19  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 304 GOR: 0  
Test Method: swab Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 9689 Tbg setting date: 01/04/2016 Packer Depth: 9684

Reason for Non-Production: no oil or gas

Date formation Abandoned: 01/05/2016 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 9710 \*\* 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: Stew Ward

Title: Operations Consultant Date: \_\_\_\_\_ Email: sward@fifthcreekenergy.com

**Attachment Check List**

Att Doc Num	Name
401000812	WIRELINE JOB SUMMARY
401000818	WIRELINE JOB SUMMARY
401000820	WIRELINE JOB SUMMARY
401000911	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)