

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:

400694215

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: 10414 4. Contact Name: Bryan Bugg  
 2. Name of Operator: CASCADE PETROLEUM LLC Phone: (303) 407-6500  
 3. Address: 1331 17TH STREET #400 Fax: (303) 407-6501  
 City: DENVER State: CO Zip: 80202 Email: bbugg@cascadepetroleum.com

5. API Number 05-073-06583-00 6. County: LINCOLN  
 7. Well Name: POSS Well Number: A11S-55W-13-44  
 8. Location: QtrQtr: SESE Section: 13 Township: 11S Range: 55W Meridian: 6  
 9. Field Name: WILDCAT Field Code: 99999

## Completed Interval

FORMATION: CHEROKEE Status: PRODUCING Treatment Type: ACID JOB  
 Treatment Date: 06/13/2014 End Date: 06/13/2014 Date of First Production this formation: 06/13/2014  
 Perforations Top: 6896 Bottom: 6906 No. Holes: 40 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Treated with 22 Bbls 15% HCL, displaced with 48 Bbls 2% KCL.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 70Max pressure during treatment (psi): 500Total gas used in treatment (mcf): 0Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.55Total acid used in treatment (bbl): 22Number of staged intervals: 0Recycled water used in treatment (bbl): 0Flowback volume recovered (bbl): 70Fresh water used in treatment (bbl): 48Disposition method for flowback: DISPOSALTotal proppant used (lbs): 0Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 06/17/2014 Hours: 12 Bbl oil: 39 Mcf Gas: 23 Bbl H2O: 220  
 Calculated 24 hour rate: Bbl oil: 78 Mcf Gas: 47 Bbl H2O: 440 GOR: 600  
 Test Method: Swab Casing PSI: 0 Tubing PSI: 0 Choke Size: \_\_\_\_\_  
 Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 1450 API Gravity Oil: 36  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 6863 Tbg setting date: 06/12/2014 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.

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

Treatment Date: 06/03/2014 End Date: 06/03/2014 Date of First Production this formation: 06/03/2014

Perforations Top: 7796 Bottom: 7806 No. Holes: 40 Hole size: 0.42

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

Treat with 25 Bbls 7.5% HCL, displace with 50 Bbls 2% KCL.

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

Total fluid used in treatment (bbl): 75 Max pressure during treatment (psi): 700

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.55

Total acid used in treatment (bbl): 25 Number of staged intervals: 0

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 75

Fresh water used in treatment (bbl): 50 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: 06/04/2014 Hours: 11 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 279

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 609 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: 7735 Tbg setting date: 06/05/2014 Packer Depth: 7735

Reason for Non-Production: Zone not commercially productive.

Date formation Abandoned: 06/10/2014 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 7746 \*\* 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: Bryan Bugg

Title: Engineer Date: \_\_\_\_\_ Email: bbugg@cascadepetroleum.com

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400694507	WIRELINE JOB SUMMARY

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)