

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



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

Document Number:

400448069

Date Received:

07/19/2013

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: 10414  
2. Name of Operator: CASCADE PETROLEUM LLC  
3. Address: 1331 17TH STREET #400  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Melissa Lasley  
Phone: (303) 407-6518  
Fax: (303) 407-6501

5. API Number 05-073-06491-00  
6. County: LINCOLN  
7. Well Name: FORRISTALL STATE  
Well Number: 22-10S-56W-01  
8. Location: QtrQtr: SENW Section: 22 Township: 10S Range: 56W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: ATOKA Status: DRY AND ABANDONED Treatment Type: ACID JOB  
Treatment Date: 02/18/2013 End Date: 02/20/2013 Date of First Production this formation:  
Perforations Top: 7984 Bottom: 7994 No. Holes: 60 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☐

Perforate Atoka 7984-94' 6SPF. POOH ALL SHOTS FIRED.

Pump 30 Bbls of 10% HCL +adds. Flushed with 55 Bbls of 2% KCL

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

Total fluid used in treatment (bbl): 85

Max pressure during treatment (psi): 1900

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): 30

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 73

Fresh water used in treatment (bbl): 55

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: 02/19/2013 Hours: 10 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 73  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0 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 + 3/8 Tubing Setting Depth: 7945 Tbg setting date: 02/15/2013 Packer Depth: 7943

Reason for Non-Production: Swabbed dry

Date formation Abandoned: 02/27/2013 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 7640 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: CHEROKEE Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB  
Treatment Date: 02/21/2013 End Date: 04/06/2013 Date of First Production this formation: 05/07/2013  
Perforations Top: 7536 Bottom: 7678 No. Holes: 336 Hole size: 0  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Cherokee A: 7,536'-7,546' = 50bbls 15%HCL & 106bbls 2%KCL  
Cherokee B: 7,580'-7,596' = 40bbls 15%HCL & 50bbls 2%KCL  
Cherokee C: 7,606'-7,616' = 50bbls 15%HCL & 100bbls 2%KCL  
Cherokee D: 7,658'-7,678' = 6bbls 10%HCL & 60bbl gel acid

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

Total fluid used in treatment (bbl): 462 Max pressure during treatment (psi): 590  
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): 146 Number of staged intervals: \_\_\_\_\_  
Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
Fresh water used in treatment (bbl): 316 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: 06/08/2013 Hours: 24 Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 423  
Calculated 24 hour rate: Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 423 GOR: 0  
Test Method: Pumping Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 39  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7500 Tbg setting date: 05/01/2013 Packer Depth: \_\_\_\_\_

Reason for Non-Production: SI to move uphole for testing

Date formation Abandoned: 07/09/2013 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 7498 \*\* 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: Melissa Lasley  
Title: Engineering Technician Date: 7/19/2013 Email: mlasley@cascadepetroleum.com

**Attachment Check List**

Att Doc Num	Name
400448069	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

--	--	--

Total: 0 comment(s)