

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

5. API Number <u>05-073-06669-00</u>	6. County: <u>LINCOLN</u>
7. Well Name: <u>GAEDE</u>	Well Number: <u>A9S-55W-05-85</u>
8. Location: QtrQtr: <u>SESW</u> Section: <u>5</u> Township: <u>9S</u> Range: <u>55W</u> Meridian: <u>6</u>	
9. Field Name: <u>WILDCAT</u> Field Code: <u>99999</u>	

Completed Interval

FORMATION: CHEROKEE Status: ABANDONED WELLBORE/COMPLETION Treatment Type: ACID JOB

Treatment Date: 12/04/2014 End Date: 12/17/2014 Date of First Production this formation: 12/17/2014

Perforations Top: 7699 Bottom: 7752 No. Holes: 200 Hole size: 0.42

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

12/4 - Acidize perf interval from 7,742-7,752 w/23 Bbls 15% HCL, 44 bbls 2% KCL. 12/17 - Acidize perf interval from 7,699 - 7,739 w/ 48 Bbls 15% HCL, 44 Bbls 2% KCL. 1/8 - Set CIBP at 7,741 w/ 2 sks cement to abandon lower perfs. Set CIBP at 7,670 w/2 sks to abandon upper perfs.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 159 Max pressure during treatment (psi): 450

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): 71 Number of staged intervals: _____

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 159

Fresh water used in treatment (bbl): 88 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: 12/17/2014 Hours: 5 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 90

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 432 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: 7654 Tbg setting date: 12/18/2014 Packer Depth: 7654

Reason for Non-Production: Production rate non-commercial.

Date formation Abandoned: 01/07/2015 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 7670 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: LANSING Status: SHUT IN Treatment Type: ACID JOB

Treatment Date: 01/14/2015 End Date: 01/15/2015 Date of First Production this formation: 01/15/2015

Perforations Top: 7335 Bottom: 7341 No. Holes: 24 Hole size: 0.42

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

1/14 - Treated perf interval with 14 bbls 15% HCL, 45 Bbls 2% KCL
1/15 - Treated perf interval with 14 Bbls 15% HCL, 49 Bbls 2% KCL

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 122 Max pressure during treatment (psi): 1700

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): 28 Number of staged intervals: _____

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 122

Fresh water used in treatment (bbl): 94 Disposition method for flowback: _____

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: 01/15/2015 Hours: 5 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 5

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

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: 7294 Tbg setting date: 01/13/2015 Packer Depth: 7294

Reason for Non-Production: Production rate uneconomic.

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: MARMATON Status: ABANDONED Treatment Type: WELLBORE/COMPLETION

Treatment Date: 01/07/2015 End Date: 01/07/2015 Date of First Production this formation: 01/07/2015
Perforations Top: 7600 Bottom: 7605 No. Holes: 20 Hole size: 0.42

Provide a brief summary of the formation treatment: No stimulation, perforation only. Open Hole: []

This formation is commingled with another formation: [] Yes [X] No
Total fluid used in treatment (bbl): 0 Max pressure during treatment (psi): 0
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.00
Type of gas used in treatment: Min frac gradient (psi/ft): 0.55
Total acid used in treatment (bbl): 0 Number of staged intervals:
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 0
Fresh water used in treatment (bbl): 0 Disposition method for flowback:
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: 01/08/2015 Hours: 9 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 257
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 685 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: 7588 Tbg setting date: 01/08/2015 Packer Depth: 7588

Reason for Non-Production: Production rate uneconomic.
Date formation Abandoned: 01/09/2015 Squeeze: [] Yes [X] No If yes, number of sacks cmt
** Bridge Plug Depth: 7575 ** 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

Table with 2 columns: Att Doc Num, Name. Rows: 400800916 WIRELINE JOB SUMMARY, 400800918 WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date

Total: 0 comment(s)