

FORM
5A

Rev
09/20

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:

402686346

Date Received:

06/30/2022

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: 17180

2. Name of Operator: CITATION OIL & GAS CORP

3. Address: 14077 CUTTEN RD

City: HOUSTON

State: TX

Zip: 77069

4. Contact Name: Jessica Zarco

Phone: (281) 8911565

Fax:

Email: JZarco@cogc.com

5. API Number 05-017-06776-00

7. Well Name: ARAPAHOE UNIT

8. Location: QtrQtr: SWSW

Section: 6

Township: 15S

Range: 41W

Meridian: 6

9. Field Name: ARAPAHOE-EAST

Field Code: 2876

6. County: CHEYENNE

Well Number: 102(14-6)

Completed Interval

FORMATION: MORROW Status: PRODUCING Treatment Type: ACID JOB
Treatment Date: 04/28/2021 End Date: 04/29/2021 Date this Formation was Completed: 02/21/1988
Perforations Top: 5180 Bottom: 5204 No. Holes: 36 Hole size: 17/50 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Road to location. TP-100 psig. IFL: 4800'. Swab 4 hrs making steady runs, rec 150'/run, rec 9 BTF w/oil show. SD 1 hr rebuild rope socket. Swab 5 hrs, 150'/run, rec 11 BTF w/show. FFL-5050'. Last hr rec 2 BTF w/10% oil cut. RU Pro-Stim, treat w/750 gal MOD 202 W/37 gal MS, 14 gal RAS-97, 3 gal KLA-22-SI and flush w/25 bbl 4% KCL w/KLA-22-SI as follows: Pump 18 bbl acid, 3 bbl flush, did not catch pressure. Flush w/remaining 22 bbls KCl avg-3,3 BPM/0 psig. Last bbl, SD pump, taking fluid @ 1.56 BPM/vac. ISIP-Vac. RD Pro-Stim. Secure well, SDFD. Let treatment soak overnight.

This formation is commingled with another formation: ☐ Yes ☒ No
Total fluid used in treatment (bbl): 43 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): 18 Number of staged intervals: _____
Recycled or Reused Fluids used in treatment (bbl): 25 Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____

Fracture stimulations must be reported on [FracFocus.org](https://www.fracfocus.org)

Test Information:

Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Date: _____ Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____
Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____
Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ 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.

Comment:

Well has been returned to production.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Jessica Zarco
Title: Regulatory Analyst II Date: 6/30/2022 Email: JZarco@cogc.com

Attachment List

Att Doc Num	Name
402686346	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Missing date of first prod., perf hole size, and required fluid/flowback volume information. According to job summary, reported fluid volumes do not appear to be correct. Returned to draft.	05/18/2021

Total: 1 comment(s)