

FORM  
5A

Rev  
09/20

# State of Colorado

## Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
403237224

Date Received:  
07/17/2023

### 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>10243</u>	4. Contact Name: <u>Whitney Eberhardt</u>
2. Name of Operator: <u>GMT EXPLORATION COMPANY LLC</u>	Phone: <u>(303) 5869289</u>
3. Address: <u>4949 S NIAGARA ST SUITE 250</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80237</u>	Email: <u>w.eberhardt@gmtexploration.com</u>

5. API Number <u>05-039-06704-00</u>	6. County: <u>ELBERT</u>
7. Well Name: <u>MARBLE 6-65 24-12</u>	Well Number: <u>2HN</u>
8. Location: QtrQtr: <u>NESW</u> Section: <u>24</u> Township: <u>6S</u> Range: <u>65W</u> Meridian: <u>6</u>	
9. Field Name: <u>DJ HORIZONTAL NIOBRARA</u> Field Code: <u>16950</u>	

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 06/17/2022 End Date: 06/30/2022 Date this Formation was Completed: 08/17/2022

Perforations Top: 8813 Bottom: 20788 No. Holes: 2160 Hole size: 2/5 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.

Completion type was a plug and perf, 60 intervals, max pressure 9,500 psi, main fluid type was LibertyFR, proppant type 40/70 white, 100 mesh.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 637920 Max pressure during treatment (psi): 9500

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.84

Total acid used in treatment (bbl): 1500 Number of staged intervals: 60

Recycled or Reused Fluids used in treatment (bbl): 18124 Flowback volume recovered (bbl): 81401

Fresh water used in treatment (bbl): 618296 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 20599937

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

08/09/2022 Hours: 9 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 400

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 1067 GOR: 0

Test Method: Flowback Casing PSI: 1727 Tubing PSI: 2055 Choke Size: 10/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6278 Tbg setting date: 08/08/2022 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt 0

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

Comment:

The wellbore is isolated by cement that occupies the casing beyond the float collar, BPZ is located at 644' FNL 681' FWL

Final TPZ is at 2029 FNL 641 FWL

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

Signed: \_\_\_\_\_ Print Name: Whitney Eberhardt

Title: Engineer Technician Date: 7/17/2023 Email w.eberhardt@gmtexploration.com

## Attachment List

Att Doc Num	Name
403237224	FORM 5A SUBMITTED
403237368	OPERATIONS SUMMARY
403298500	WIRELINE JOB SUMMARY
403299733	OTHER

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added Engineering task Passed Permit	03/07/2024
Permit	Calculated the 24 hour rates for H2O Added the location of the BPZ from the operator	01/24/2024
Permit	Confirmed the depth of the BPZ Confirmed that the completion was closed hole Added comment about the BPZ isolation	01/22/2024
Permit	Confirming the depth of the last perf Requesting a comment about the location of TPZ and BPZ Confirming if the completion was close or open hole	01/17/2024
Permit	Send back to draft for corrections	06/21/2023
Permit	Contacted operator and discussed form issues. Returned to draft for corrections.	01/17/2023

Total: 6 comment(s)