

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns: DE, ET, OE, ES

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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: 10110
2. Name of Operator: GREAT WESTERN OPERATING COMPANY LLC
3. Address: 1001 17TH STREET #2000 City: DENVER State: CO Zip: 80202
4. Contact Name: Renee Kendrick Phone: (720) 595-2114 Fax: Email: rkendrick@gwogco.com

5. API Number 05-001-10093-00
6. County: ADAMS
7. Well Name: B-Farm LD Well Number: 18-394HNX
8. Location: QtrQtr: NENW Section: 7 Township: 1S Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/08/2019 End Date: 04/23/2019 Date of First Production this formation: 05/28/2019
Perforations Top: 8177 Bottom: 17579 No. Holes: 1638 Hole size: 38/100

Provide a brief summary of the formation treatment: Open Hole: [ ]

2,560 bbls 15% HCL Acid; 778,052# 100 Mesh Sand; 8,575,734# 20/40 Sand; 214,026 bbls Gelled Fluid; Flowback determined from well test separator

This formation is commingled with another formation: [ ] Yes [X] No
Total fluid used in treatment (bbl): 216586 Max pressure during treatment (psi): 5217
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.33
Type of gas used in treatment: Min frac gradient (psi/ft): 0.88
Total acid used in treatment (bbl): 2560 Number of staged intervals: 63
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 18387
Fresh water used in treatment (bbl): 214026 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 9353786 Rule 805 green completion techniques were utilized: [X]
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/31/2019 Hours: 24 Bbl oil: 402 Mcf Gas: 687 Bbl H2O: 769
Calculated 24 hour rate: Bbl oil: 402 Mcf Gas: 687 Bbl H2O: 769 GOR: 1709
Test Method: Flowing Casing PSI: 1750 Tubing PSI: 1300 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1387 API Gravity Oil: 44
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7877 Tbg setting date: 05/18/2019 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:

Great Western certifies that we did not stimulate within 150' of an existing wellbore operated by a different operator without a signed waiver from that operator and documentation exists to demonstrate this fact. The final separation (wellbore to wellbore distance) from the Wierman #2 well (API # 05-001-06864) is 39'. The Wierman # 2 well was P&A'd prior to the completion of this well.

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

Signed: \_\_\_\_\_ Print Name: Renee Kendrick  
Title: SR Regulatory Analyst Date: \_\_\_\_\_ Email: rkendrick@gwogco.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

<u>Att Doc Num</u>	<u>Name</u>

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### **General Comments**

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