

FORM
5ARev
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:

402091200

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 05-001-10096-00
 6. County: ADAMS
 7. Well Name: B-Farm LD
 Well Number: 18-393HN
 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: 06/07/2019

Perforations Top: 8543 Bottom: 18245 No. Holes: 1690 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

2,714 bbls 15% HCL Acid; 796,348# 100 Mesh Sand; 8,983,046# 20/40 Sand; 222,669 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 225383

Max pressure during treatment (psi): 4444

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): 0.86

Total acid used in treatment (bbl): 2714

Number of staged intervals: 65

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 25480

Fresh water used in treatment (bbl): 222669

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9779394

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/08/2019 Hours: 24 Bbl oil: 454 Mcf Gas: 654 Bbl H2O: 878
 Calculated 24 hour rate: Bbl oil: 454 Mcf Gas: 654 Bbl H2O: 878 GOR: 1441
 Test Method: Flowing Casing PSI: 2000 Tubing PSI: 1125 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: 8216 Tbg setting date: 05/25/2019 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 FRONT RANGE 4 (API # 05-001-08750) is 141' and nearest perforation to that well is 585'.

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
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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)