

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:

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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: Miracle Pfister
 Phone: (720) 595-2250
 Fax:
 Email: regulatorypermitting@gwogco.com

5. API Number 05-001-10461-00
 6. County: ADAMS
 7. Well Name: Rio LC
 Well Number: 12-332HN
 8. Location: QtrQtr: NWNW Section: 6 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: 09/26/2019 End Date: 10/17/2019 Date of First Production this formation: 11/12/2019

Perforations Top: 8635 Bottom: 13473 No. Holes: 858 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

1619 bbls 15% HCL Acid; 403,695# 100 Mesh Sand; 4,468,825# 20/40 Sand; 108,774 bbls Gelled Fluid; Flowback determined from well test separator.

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

Total fluid used in treatment (bbl): 110393

Max pressure during treatment (psi): 5006

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): 0.83

Total acid used in treatment (bbl): 1619

Number of staged intervals: 33

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 23174

Fresh water used in treatment (bbl): 108774

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4872520

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/16/2019 Hours: 24 Bbl oil: 471 Mcf Gas: 824 Bbl H2O: 677

Calculated 24 hour rate: Bbl oil: 471 Mcf Gas: 824 Bbl H2O: 677 GOR: 1749

Test Method: Flowing Casing PSI: 1371 Tubing PSI: 4 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1387 API Gravity Oil: 45

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7902 Tbg setting date: 11/01/2019 Packer Depth: 7884

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:

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

Signed: _____

Print Name: Jack Desmond

Title: Regulatory Analyst

Date: _____

Email jdesmond@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)