

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: Eileen Roberts
 Phone: (720) 595-2115
 Fax:
 Email: eroberts@gwp.com

5. API Number 05-123-46406-00
 6. County: WELD
 7. Well Name: Schneider HD
 Well Number: 11-102HN
 8. Location: QtrQtr: NWSW Section: 7 Township: 4N Range: 66W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/29/2019 End Date: 01/14/2020 Date of First Production this formation: 02/26/2020

Perforations Top: 7979 Bottom: 17491 No. Holes: 1664 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

2,960 bbls 15% HCL Acid; 793,062# 100 Mesh Sand; 8,643,027# 20/40 Sand; 226,597 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 229557

Max pressure during treatment (psi): 6514

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): 1.00

Total acid used in treatment (bbl): 2960

Number of staged intervals: 64

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 45682

Fresh water used in treatment (bbl): 226597

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9436089

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/28/2020 Hours: 24 Bbl oil: 354 Mcf Gas: 1422 Bbl H2O: 409

Calculated 24 hour rate: Bbl oil: 354 Mcf Gas: 1422 Bbl H2O: 409 GOR: 4017

Test Method: Flowing Casing PSI: 2765 Tubing PSI: 1954 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1281 API Gravity Oil: 53

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7629 Tbg setting date: 01/21/2020 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:

The bottom of the completed interval is at 1607' FNL and 523' FWL of Section 11.
During stimulation the wellbore was isolated by a composite bridge plug set at 17509'.
Great Western certifies that none of the wellbore beyond the unit boundary setback was completed.

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

Signed: _____ Print Name: Eileen Roberts
Title: Regulatory Analyst Date: _____ Email: eroberts@gwp.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)