

FORM
5A

Rev
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 05-123-46403-00
6. County: WELD
7. Well Name: Schneider HD
Well Number: 11-179HN
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: 12/10/2019 End Date: 12/26/2019 Date of First Production this formation: 02/25/2020

Perforations Top: 7858 Bottom: 17370 No. Holes: 1415 Hole size: 38/100

Provide a brief summary of the formation treatment: Open Hole: ☐

3,167 bbls 15% HCL Acid; 886,491# 100 Mesh Sand; 8,716,289# 20/40 Sand; 220,129 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 223296 Max pressure during treatment (psi): 5481

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): 0.87

Total acid used in treatment (bbl): 3167 Number of staged intervals: 64

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 15470

Fresh water used in treatment (bbl): 220129 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9602780 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/27/2020 Hours: 24 Bbl oil: 353 Mcf Gas: 1024 Bbl H2O: 471

Calculated 24 hour rate: Bbl oil: 353 Mcf Gas: 1024 Bbl H2O: 471 GOR: 2901

Test Method: Flowing Casing PSI: 2625 Tubing PSI: 1755 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: 7427 Tbg setting date: 02/15/2020 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 2357 'FNL and 525' FWL of Section 11.
During stimulation the wellbore was isolated by a composite bridge plug set at 17388'.
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

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)