

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:

402317283

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 05-123-46416-00
 6. County: WELD
 7. Well Name: Schneider HD
 Well Number: 11-022HN
 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: 01/12/2020 Date of First Production this formation: 02/11/2020

Perforations Top: 8187 Bottom: 17699 No. Holes: 1664 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

2940 bbls 15% HCL Acid; 776,240# 100 Mesh Sand; 8,837,850 # 20/40 Sand; 219,984 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 222924

Max pressure during treatment (psi): 4856

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): 1.04

Total acid used in treatment (bbl): 2940

Number of staged intervals: 64

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 19687

Fresh water used in treatment (bbl): 219984

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9614090

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/13/2020 Hours: 24 Bbl oil: 308 Mcf Gas: 1438 Bbl H2O: 743
 Calculated 24 hour rate: Bbl oil: 308 Mcf Gas: 1438 Bbl H2O: 743 GOR: 4669
 Test Method: Flowing Casing PSI: 2845 Tubing PSI: 2221 Choke Size: 18/64
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1281 API Gravity Oil: 53
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7846 Tbg setting date: 01/29/2020 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 594 'FNL and 523' FWL of Section 11.
During stimulation the wellbore was isolated by a composite bridge plug set at 17717'.
Great Western certifies that none of the wellbore beyond the unit boundary setback was completed.

Great Western certifies that this well has no treated interval within 150' of the treated interval of another operator's well for which a signed Stimulation Setback Consent was not obtained. The Ehrlich-PM O 12-1 (API # 123-14116) and Bernhardt-PM O 12-03 (API # 123-14047) were P&A'ed prior to treating the Schneider HD 11-022HN.

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

| <u>Att Doc Num</u> | <u>Name</u> |
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Total Attach: 0 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
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Total: 0 comment(s)