

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:

402317297

Date Received:

08/12/2020

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 05-123-46411-00  
6. County: WELD  
7. Well Name: Schneider HD  
Well Number: 11-022HC  
8. Location: QtrQtr: NWSW Section: 7 Township: 4N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL 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: 8434 Bottom: 17998 No. Holes: 1444 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

48 bbls 15% HCL Acid; 733,597 # 100 Mesh Sand; 8,889,173 # 20/40 Sand; 164,850 bbls gelled fluid; Flowback determined from well test separator.

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

Total fluid used in treatment (bbl): 164898

Max pressure during treatment (psi): 4435

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): 0.97

Total acid used in treatment (bbl): 48

Number of staged intervals: 48

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 17854

Fresh water used in treatment (bbl): 164850

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9622770

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/14/2020 Hours: 24 Bbl oil: 266 Mcf Gas: 1506 Bbl H2O: 698  
Calculated 24 hour rate: Bbl oil: 266 Mcf Gas: 1506 Bbl H2O: 698 GOR: 5662  
Test Method: Flowing Casing PSI: 2750 Tubing PSI: 2080 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: 8135 Tbg setting date: 02/04/2020 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 684' FNL and 472' FWL of Section 11. The bottom of the producing interval is the toe sleeve @ 17,998', with zonal isolation below this point provided by cement from 17,998' – 18,234' behind pipe and 18,223' – 18,234' inside the production casing, see cement job summary. 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: 8/12/2020

Email: eroberts@gwp.com

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### Attachment Check List

**Att Doc Num**

**Name**

402317297	FORM 5A SUBMITTED
402325799	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Engineer	•Engineering review complete - Passed	08/28/2020
Permit	•Permitting review complete and ready to pass.	08/26/2020
Permit	A new task has been created for COGCC Engineering to review this form. •Bottom of production interval location on the submit tab does not agree with the footage reported for the bottom of the producing interval. Requesting verification. •Permitting review complete.	07/29/2020

Total: 3 comment(s)