

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



Table with columns DE, ET, OE, ES

Document Number: 401624849

Date Received: 08/22/2018

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 05-123-41747-00
6. County: WELD
7. Well Name: Schneider HD
Well Number: 11-392HN
8. Location: QtrQtr: SWSW 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: 02/06/2016 End Date: 02/19/2016 Date of First Production this formation: 03/09/2016

Perforations Top: 7870 Bottom: 14571 No. Holes: 1080 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: []

45,191 gals 15% HCl; 544,000 lbs 100 Mesh; 6,206,000 lbs 30/50; 144,952 bbls gel; Flowback determined from well test separator.

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 146028 Max pressure during treatment (psi): 7681

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 1.00

Total acid used in treatment (bbl): 1076 Number of staged intervals: 45

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 13933

Fresh water used in treatment (bbl): 144952 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6750000 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/14/2016 Hours: 24 Bbl oil: 442 Mcf Gas: 2214 Bbl H2O: 392

Calculated 24 hour rate: Bbl oil: 442 Mcf Gas: 2214 Bbl H2O: 392 GOR: 5009

Test Method: Flowing Casing PSI: 2900 Tubing PSI: 2450 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1334 API Gravity Oil: 56

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7360 Tbg setting date: 03/08/2016 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:

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: 8/22/2018 Email: jdesmond@gwogco.com
:

Attachment Check List

Att Doc Num **Name**

401624849	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Permit	<ul style="list-style-type: none">•Corrected tubing size to a mixed fraction.•Passed Permitting Review.	08/24/2018
Permit	Returned to Draft: <ul style="list-style-type: none">•Missing type of fluid used (gel, slickwater, etc.).•Tubing size should be a mixed fraction.	07/24/2018

Total: 2 comment(s)