

FORM
5A

Rev
09/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402965089

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: Renee Kendrick

Phone: (720) 595-2114

Fax:

Email: rkendrick@gwp.com

5. API Number 05-123-51586-00

7. Well Name: Raindance FC

8. Location: QtrQtr: NENE Section: 30 Township: 6N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 23-312HN

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING
Treatment Date: 11/13/2021 End Date: 12/18/2021 Date this Formation was Completed: 02/04/2022
Perforations Top: 8027 Bottom: 16973 No. Holes: 794 Hole size: 34/100 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

2095 bbls 15% HCL Acid; 521,272 # 100 Mesh Sand; 7,966,383 # 20/40 Sand; 177,994 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 180089 Max pressure during treatment (psi): 4558
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): 0.91
Total acid used in treatment (bbl): 2095 Number of staged intervals: 44
Recycled or Reused Fluids used in treatment (bbl): Flowback volume recovered (bbl): 21254
Fresh water used in treatment (bbl): 177994 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 8487655

Fracture stimulations must be reported on [FracFocus.org](https://www.fracfocus.org)

Test Information:

02/06/2022 Hours: 24 Bbl oil: 550 Mcf Gas: 574 Bbl H2O: 359
Date Calculated 24 hour rate: Bbl oil: 550 Mcf Gas: 574 Bbl H2O: 359 GOR: 1044
Test Method: Flowing Casing PSI: 1741 Tubing PSI: 1378 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1391 API Gravity Oil: 42
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7581 Tbg setting date: 01/11/2022 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 actual TPZ footages for this well are 1179' FSL/75' FEL of Section 19.

The bottom of the completed interval is at 1204' FSL and 1101' FWL of Section 24.
During stimulation, the wellbore was isolated by a composite bridge plug set at 16,992'.

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

Signed: Print Name: Renee Kendrick
Title: SR Regulatory Analyst Date: Email: rkendrick@gwp.com

Attachment List

Att Doc Num Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)