

FORM 5A Rev 06/12



DE ET OE ES

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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: Renee Kendrick Phone: (720) 595-2114 Fax: Email: rkendrick@gwp.com

5. API Number 05-123-36593-00 6. County: WELD 7. Well Name: Land JG Well Number: 31-17D 8. Location: QtrQtr: SWSW Section: 31 Township: 2N Range: 64W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/19/2013 End Date: 04/19/2013 Date of First Production this formation: 07/09/2013

Perforations Top: 7377 Bottom: 7508 No. Holes: 54 Hole size: 38/100

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

24 bbls 15% HCL Acid; 230,060 # 40/70 Sand; 8000 # 20/40 Sand; 6,664 bbls Gelled Fluid; Flowback determined from well test separator

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

Total fluid used in treatment (bbl): 6688 Max pressure during treatment (psi): 3273

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): 0.90

Total acid used in treatment (bbl): 24 Number of staged intervals: 1

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 1270

Fresh water used in treatment (bbl): 6664 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 238060 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: 07/12/2013 Hours: 24 Bbl oil: 28 Mcf Gas: 3 Bbl H2O: 13

Calculated 24 hour rate: Bbl oil: 28 Mcf Gas: 3 Bbl H2O: 13 GOR: 107

Test Method: Flowing Casing PSI: 765 Tubing PSI: 740 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1386 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7693 Tbg setting date: 04/25/2013 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:

Frac Focus was completed but fluid and/or sand totals are incorrect. Great Western cannot update Frac Focus. When editing FracFocus forms all data is cleared and the contractor Great Western used that provides the data is no longer in business.

Form 2 was approved with SHL permitted as Lot 2. This is incorrect - Lot 2 is greater than 40 acres. SHL has been updated to SWSW.

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: \_\_\_\_\_ Email jdesmond@gwp.com  
:

### Attachment Check List

**Att Doc Num**      **Name**

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