

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



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Document Number: 400824278

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: 96155 4. Contact Name: Pauleen Tobin  
 2. Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 837-1661  
 3. Address: 1700 BROADWAY STE 2300 Fax: (303) 390-4923  
 City: DENVER State: CO Zip: 80290 Email: pollyt@whiting.com

5. API Number 05-123-38061-00 6. County: WELD  
 7. Well Name: Razor Well Number: 27J-3411A  
 8. Location: QtrQtr: NWSE Section: 27 Township: 10N Range: 58W Meridian: 6  
 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/12/2015 End Date: 01/18/2015 Date of First Production this formation: 02/10/2015

Perforations Top: 6093 Bottom: 13087 No. Holes: 1440 Hole size: 3/8

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

40-stage Frac: 76080 bbl Medallion XL Gel, 12498 bbl Medallion Linear Gel, 5813780# 20/40 Wh snd, 119960# 40/70 Wh snd, 960 bbls 15% HCl, 26804 bbls Slickwater.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 116341 Max pressure during treatment (psi): 7802

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): 960 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 12276

Fresh water used in treatment (bbl): 116341 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5933739 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/17/2015 Hours: 24 Bbl oil: 411 Mcf Gas: 32 Bbl H2O: 707

Calculated 24 hour rate: Bbl oil: 411 Mcf Gas: 32 Bbl H2O: 707 GOR: 78

Test Method: Separator Casing PSI: 800 Tubing PSI: 300 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1616 API Gravity Oil: 36

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5740 Tbg setting date: 01/28/2015 Packer Depth: 5740

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:

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

Signed: \_\_\_\_\_ Print Name: Pauleen Tobin

Title: Engineer Tech Date: \_\_\_\_\_ Email pollyt@whiting.com  
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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400824286	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)