

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:

400653601

Date Received:

09/03/2014

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  
2. Name of Operator: WHITING OIL & GAS CORPORATION  
3. Address: 1700 BROADWAY STE 2300  
City: DENVER State: CO Zip: 80290  
4. Contact Name: Pauleen Tobin  
Phone: (303) 837-1661  
Fax: (303) 495-6780  
Email: pollyt@whiting.com

5. API Number 05-123-37495-00  
6. County: WELD  
7. Well Name: Razor  
Well Number: 26J-2633L  
8. Location: QtrQtr: NWSE Section: 26 Township: 10N Range: 58W Meridian: 6  
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/03/2014 End Date: 07/03/2014 Date of First Production this formation:

Perforations Top: 5661 Bottom: 5664 No. Holes: 18 Hole size: 3/8

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

1 Stage 20# XL Gel frac pumped with 1310# 40/70 and 65061# 20/40 sand, 24 bbls 15% HCl, 1513 bbls slickewter pumped.

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

Total fluid used in treatment (bbl): 1587 Max pressure during treatment (psi): 2705

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): 24 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 50

Fresh water used in treatment (bbl): 1513 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 66371 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/03/2014 Hours: 17 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 50

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 71 GOR: 0

Test Method: Flowback Casing PSI: 800 Tubing PSI: 0 Choke Size: 48/64

Gas Disposition: Gas Type: Btu Gas: 0 API Gravity Oil: 0

Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: Well to be converted to SWD.

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: Pauleen Tobin

Title: Engineer Tech Date: 9/3/2014 Email pollyt@whiting.com  
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### Attachment Check List

**Att Doc Num**      **Name**

2157788	OPERATIONS SUMMARY
400653601	FORM 5A SUBMITTED
400653627	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

Permit	Attached operations summary submitted with Form 4#400653683. oper. intends to squeeze NBRR perms and test deeper zones for injection potential.	9/3/2014 3:32:40 PM
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Total: 1 comment(s)