

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 400744046

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
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) 390-4923
Email: pollyt@whiting.com

5. API Number 05-123-37874-00
6. County: WELD
7. Well Name: Razor
Well Number: 26K-3507A
8. Location: QtrQtr: NESW Section: 26 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: 07/30/2014 End Date: 08/05/2014 Date of First Production this formation: 09/19/2014
Perforations Top: 6029 Bottom: 12073 No. Holes: 1440 Hole size: 3/8

Provide a brief summary of the formation treatment: Open Hole: [ ]
40-stage YF822LpH 26-27# frac: 126479# 100 Mesh, 5534325# 16/30 Wh snd, 399 bbls 15% HCl, 79346 bbl XL Gel, 112165 bbl Linear Gel, 35185 bbl Slickwater

This formation is commingled with another formation: [ ] Yes [X] No
Total fluid used in treatment (bbl): 129974 Max pressure during treatment (psi): 9563
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30
Type of gas used in treatment: Min frac gradient (psi/ft): 0.80
Total acid used in treatment (bbl): 399 Number of staged intervals: 40
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 14988
Fresh water used in treatment (bbl): 129974 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 5660799 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: 10/21/2014 Hours: 24 Bbl oil: 488 Mcf Gas: 265 Bbl H2O: 41
Calculated 24 hour rate: Bbl oil: 488 Mcf Gas: 265 Bbl H2O: 41 GOR: 543
Test Method: Separator Casing PSI: 850 Tubing PSI: 360 Choke Size: 26/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1351 API Gravity Oil: 34
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5646 Tbg setting date: 09/08/2014 Packer Depth: 5636

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>
400744061	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)