

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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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) 390-1598
 City: DENVER State: CO Zip: 80290 Email: pollyt@whiting.com

5. API Number 05-123-38546-01 6. County: WELD
 7. Well Name: Razor Federal Well Number: 12G-1311A
 8. Location: QtrQtr: SWNE Section: 12 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: 02/05/2017 End Date: 02/11/2017 Date of First Production this formation: 06/03/2017

Perforations Top: 6082 Bottom: 13685 No. Holes: 1798 Hole size: 3/8

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

45 Stage Plug & Perf, 920995# 100 Mesh , 3993218# 40/70 Prem White sand, 532 bbls 15% HCl, 200097 bbls slickwater

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 200629 Max pressure during treatment (psi): 8115
 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): 0.79
 Total acid used in treatment (bbl): 532 Number of staged intervals: 45
 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 20167
 Fresh water used in treatment (bbl): 200097 Disposition method for flowback: DISPOSAL
 Total proppant used (lbs): 4914213 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/15/2017 Hours: 24 Bbl oil: 286 Mcf Gas: 76 Bbl H2O: 835
 Calculated 24 hour rate: Bbl oil: 286 Mcf Gas: 76 Bbl H2O: 835 GOR: 266
 Test Method: Separator Casing PSI: 980 Tubing PSI: 300 Choke Size: 22/64
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1524 API Gravity Oil: 31
 Tubing Size: 3 + 7/10 Tubing Setting Depth: 5786 Tbg setting date: 05/22/2017 Packer Depth: 5776

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>
401319229	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)