

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:

400821216

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 05-123-38063-00  
6. County: WELD  
7. Well Name: Razor  
Well Number: 27J-3412B  
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: 6085 Bottom: 13356 No. Holes: 1440 Hole size: 3/8

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

40-stage Frac: 77400 bbls Medallion XL Gel; 12922 bbls Medallion Linear Gel; 5942340# 20/40 Wh snd, 118640# 40/70 Wh snd, 973 bbls 15% HCl, 29770 bbls Slickwater.

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

Total fluid used in treatment (bbl): 118065 Max pressure during treatment (psi): 6395

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): 973 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 6973

Fresh water used in treatment (bbl): 118065 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6060980 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/16/2015 Hours: 24 Bbl oil: 254 Mcf Gas: 89 Bbl H2O: 512

Calculated 24 hour rate: Bbl oil: 254 Mcf Gas: 89 Bbl H2O: 512 GOR: 350

Test Method: Separator Casing PSI: 900 Tubing PSI: 260 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1345 API Gravity Oil: 36

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5886 Tbg setting date: 02/07/2015 Packer Depth: 5886

Reason for Non-Production: Bttm 69' of wellbore will not produce. Landing Collar is at 13431'. Cement fills hole from 13431' to TD.

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

### Attachment Check List

**Att Doc Num**

**Name**

400821220

WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)