

FORM  
5ARev  
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



DE ET OE ES

Document Number:

401484434

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 LINCOLN STREET SUITE 4700  
 City: DENVER State: CO Zip: 80290  
 4. Contact Name: Pauleen Tobin  
 Phone: (303) 837-1661  
 Fax:  
 Email: pollyt@whiting.com

5. API Number 05-123-43931-00  
 6. County: WELD  
 7. Well Name: Razor Fed  
 Well Number: 261-3546  
 8. Location: QtrQtr: NESE 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: 07/12/2017 End Date: 07/21/2017 Date of First Production this formation: 10/04/2017

Perforations Top: 6218 Bottom: 13088 No. Holes: 1960 Hole size: 3/8

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

50 Stage Plug &amp; Perf, 980000 lbs 100 Mesh, 3944500 lbs 40/70 Prem White sand, 12 bbls 15% HCl, 185933 bbls slickwater

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

Total fluid used in treatment (bbl): 185945

Max pressure during treatment (psi): 7545

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): 12

Number of staged intervals: 50

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 3720

Fresh water used in treatment (bbl): 185933

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4924500

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 11/16/2017 Hours: 24 Bbl oil: 101 Mcf Gas: 39 Bbl H2O: 158

Calculated 24 hour rate: Bbl oil: 101 Mcf Gas: 39 Bbl H2O: 158 GOR: 387

Test Method: Separator Casing PSI: 800 Tubing PSI: 230 Choke Size: 26/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1437 API Gravity Oil: 38

Tubing Size: 3 Tubing Setting Depth: 5655 Tbg setting date: 09/23/2017 Packer Depth: 5639

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:

Well completed within setbacks.

Top of producing zone corrected to 2498 FSL 912 FEL based on top perforation at 6218'.

Updated pound sign to lbs abbreviation in frac description  
Corrected pkr depth

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: Regulatory Compliance Spe \_\_\_\_\_

Date: \_\_\_\_\_

Email pollyt@whiting.com \_\_\_\_\_

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### Attachment Check List

Att Doc Num

Name

401484782

WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

User Group

Comment

Comment Date

Engineering  
Tech

Returned to DRAFT for review and repair per agreement with operator. Deficiencies previously acknowledged in prior requests.

06/30/2020

Total: 1 comment(s)