

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



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Document Number:

400892319

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: Anna Cillo  
 Phone: (303) 390-1328  
 Fax:  
 Email: anna.cillo@whiting.com

5. API Number 05-123-38701-00  
 6. County: WELD  
 7. Well Name: Razor  
 Well Number: 11F-0205A  
 8. Location: QtrQtr: SENW Section: 11 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: 04/13/2015 End Date: 04/20/2015 Date of First Production this formation: 06/02/2015

Perforations Top: 6706 Bottom: 13577 No. Holes: 0 Hole size:

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

35-stage Frac; 0 perfs; 67 bbls 15% HCL; 4,153,743 Ottawa 20/40 sand; 84,529 Ottawa 40/70 sand; 22,964 bbls Slickwater; 0 bbls Fresh Water.

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

Total fluid used in treatment (bbl): 92501 Max pressure during treatment (psi): 8899

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): 0.77

Total acid used in treatment (bbl): 67 Number of staged intervals: 35

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 17308

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4238272 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 06/02/2015 Hours: 24 Bbl oil: 364 Mcf Gas: 21 Bbl H2O: 493

Calculated 24 hour rate: Bbl oil: 364 Mcf Gas: 21 Bbl H2O: 493 GOR: 58

Test Method: Separator Casing PSI: 850 Tubing PSI: 200 Choke Size: 64/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1379 API Gravity Oil: 32

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6225 Tbg setting date: 05/20/2015 Packer Depth: 6208

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: Anna Cillo \_\_\_\_\_

Title: Engineering Technician \_\_\_\_\_

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

Email : anna.cillo@whiting.com \_\_\_\_\_

### Attachment Check List

**Att Doc Num**

**Name**

400892798

WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)