

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:

400824826

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: Elvera Berryman

Phone: (303) 390-4221

Fax: (303) 390-1598

Email: elvera.berryman@whiting.com

5. API Number 05-123-38731-00

7. Well Name: Razor

6. County: WELD

Well Number: 11G-0209A

8. Location: QtrQtr: SWNE 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: 05/09/2015 End Date: 05/13/2015 Date of First Production this formation: 07/10/2015  
Perforations Top: 6339 Bottom: 13538 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Number of sleeves: 35.  
Type of the fluid: Slick Water.  
Total proppant: 3827243# Ottawa 30/50; 94716# Ottawa 40/70.  
See attached wellbore diagram for details.

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

Total fluid used in treatment (bbl): 184631

Max pressure during treatment (psi): 7854

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): 0

Number of staged intervals: 35

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 7511

Fresh water used in treatment (bbl): 184631

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3921960

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 07/11/2015 Hours: 24 Bbl oil: 311 Mcf Gas: 47 Bbl H2O: 323  
Calculated 24 hour rate: Bbl oil: 311 Mcf Gas: 47 Bbl H2O: 323 GOR: 151  
Test Method: Separator Casing PSI: 925 Tubing PSI: 450 Choke Size: 64/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1359 API Gravity Oil: 35  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6014 Tbg setting date: 07/09/2015 Packer Depth: 5998

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:

Ready to submit. Need check if sleeves, should we provide Tops and Btm depths.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Elvera Berryman

Title: Engineering Technician Date: Email: elvera.berryman@whiting.com

## Attachment Check List

**Att Doc Num** **Name**

400886959 WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)