

**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



DE ET OE ES

Document Number:

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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 AND GAS CORPORATION Phone: (303) 837-1661  
3. Address: 1700 BROADWAY STE 2300 Fax: (303) 390-4923  
City: DENVER State: CO Zip: 80290 Email: pollyt@whiting.com

5. API Number 05-123-37748-00 6. County: WELD  
7. Well Name: Razor Well Number: 27K-3405A  
8. Location: QtrQtr: NESW 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 STIMULATIONTreatment Date: 10/25/2013 End Date: 11/01/2013 Date of First Production this formation: 01/12/2014Perforations Top: 6009 Bottom: 12414 No. Holes: 1440 Hole size: 3/8Provide a brief summary of the formation treatment: Open Hole: ☐

Cemented Liner, plug and perf, 40 stage 25# pHaserFrac: 359,004# Premium White, 6,570,636# Premium White, 618,503# CRC 20/40, 171134 bbls slickwater.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 171134 Max pressure during treatment (psi): 7739Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.80Total acid used in treatment (bbl): 952 Number of staged intervals: 40Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 63108Fresh water used in treatment (bbl): 171134 Disposition method for flowback: DISPOSALTotal proppant used (lbs): 7548142 Rule 805 green completion techniques were utilized: ☐Reason why green completion not utilized: PIPELINE**Fracture stimulations must be reported on FracFocus.org****Test Information:**Date: 12/13/2013 Hours: 24 Bbl oil: 319 Mcf Gas: 310 Bbl H2O: 583Calculated 24 hour rate: Bbl oil: 319 Mcf Gas: 310 Bbl H2O: 583 GOR: 972Test Method: Separator Casing PSI: 290 Tubing PSI: 290 Choke Size: 24/64Gas Disposition: FLARED Gas Type: DRY Btu Gas: 1365 API Gravity Oil: 32Tubing Size: 2 + 7/8 Tubing Setting Depth: 4834 Tbg setting date: 01/25/2014 Packer Depth: 4825

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:

Missing BTU

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**

**Att Doc Num**

**Name**

400558204

WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)