

**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:

400638686

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 05-123-37841-00 6. County: WELD
7. Well Name: Razor Well Number: 21C-2807A
8. Location: QtrQtr: NENW Section: 21 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: 03/10/2014 End Date: 03/17/2014 Date of First Production this formation: 04/02/2014

Perforations Top: 6125 Bottom: 12788 No. Holes: 1440 Hole size: 3/8

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

Cemented Liner, 40 stage Vistar Frac, 132470# 40/70, 5788280# 20/40, 199 bbls 15% HCl, 129438 bbls slickwater. See attached wellbore diagram for details.

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

Total fluid used in treatment (bbl): 129438 Max pressure during treatment (psi): 6784

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): 199 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 32994

Fresh water used in treatment (bbl): 122666 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5920750 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/02/2014 Hours: 24 Bbl oil: 365 Mcf Gas: 354 Bbl H2O: 345

Calculated 24 hour rate: Bbl oil: 365 Mcf Gas: 354 Bbl H2O: 345 GOR: 970

Test Method: Separator Casing PSI: 40 Tubing PSI: 220 Choke Size: 38/64

Gas Disposition: _____ Gas Type: DRY Btu Gas: 1350 API Gravity Oil: 35

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5806 Tbg setting date: 03/27/2014 Packer Depth: 5806

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: Pauleen Tobin

Title: Engineer Tech

Date: _____

Email pollyt@whiting.com
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Attachment Check List

Att Doc Num

Name

400638704

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)