

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:

400759523

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: Pauleen Tobin
Phone: (303) 837-1661
Fax: (303) 390-4923
Email: pollyt@whiting.com

5. API Number 05-123-37987-00
6. County: WELD
7. Well Name: Razor Federal
Well Number: 26L-2304B
8. Location: QtrQtr: NWSW 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: End Date: Date of First Production this formation: 10/16/2014

Perforations Top: 6048 Bottom: 14021 No. Holes: 1404 Hole size: 3/8

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

39-stage Frac: 72414 bbls ClearStar 30 XL Gel; 18797 bbls ClearStar 30 Linear Gel; 5284243# 20/40 Wh snd, 95033# 40/70 Wh snd, 582 bbls 15% HCl, 26889 bbls Slickwater.

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

Total fluid used in treatment (bbl): 118681 Max pressure during treatment (psi): 9187

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): 582 Number of staged intervals: 39

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 15489

Fresh water used in treatment (bbl): 118681 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5379276 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/26/2014 Hours: 24 Bbl oil: 398 Mcf Gas: 207 Bbl H2O: 456456

Calculated 24 hour rate: Bbl oil: 398 Mcf Gas: 207 Bbl H2O: 456 GOR: 520

Test Method: Separator Casing PSI: 830 Tubing PSI: 310 Choke Size: 26/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1424 API Gravity Oil: 34

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5736 Tbg setting date: 10/02/2014 Packer Depth: 5736

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**

400759524	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)