

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:

400611171

Date Received:

07/24/2014

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) 495-6780
Email: pollyt@whiting.com

5. API Number 05-123-37978-00
6. County: WELD
7. Well Name: Razor
Well Number: 21B-2810B
8. Location: QtrQtr: NWNE 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: 02/09/2014 End Date: 02/17/2014 Date of First Production this formation: 03/16/2014

Perforations Top: 6142 Bottom: 12713 No. Holes: 1440 Hole size: 3/8

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

Cemented Liner, 40 stage YF825LpH, 123512# 40/70, 5933561# 20/40, 481 bbls 15% HCl, 128466 bbls slickwater.

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

Total fluid used in treatment (bbl): 128947 Max pressure during treatment (psi): 6429

Total gas used in treatment (mcf): 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): 481 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 40795

Fresh water used in treatment (bbl): 128466 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6057073 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: 05/19/2014 Hours: 24 Bbl oil: 226 Mcf Gas: 188 Bbl H2O: 539

Calculated 24 hour rate: Bbl oil: 226 Mcf Gas: 188 Bbl H2O: 539 GOR: 832

Test Method: Separator Casing PSI: 650 Tubing PSI: 320 Choke Size: 39/64

Gas Disposition: FLARED Gas Type: DRY Btu Gas: 1281 API Gravity Oil: 33

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5909 Tbg setting date: 02/28/2014 Packer Depth: 5909

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: 7/24/2014 Email pollyt@whiting.com
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Attachment Check List

Att Doc Num **Name**

400611171	FORM 5A SUBMITTED
400611207	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)