

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 LINCOLN STREET SUITE 4700 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 05-123-40220-00 6. County: WELD 7. Well Name: Razor Well Number: 33P-3316 8. Location: QtrQtr: SESE Section: 33 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: 01/27/2015 End Date: 01/30/2015 Date of First Production this formation: 02/10/2015 Perforations Top: 5981 Bottom: 10446 No. Holes: 900 Hole size: 3/8

Provide a brief summary of the formation treatment: Open Hole: [] 25-stage P&P: 381 bbls 15% HCL, 2425963 lbs # Ottawa 30/50 sand, 72769 lbs # Ottawa 40/70 sand, 114458 bbls Slickwater.

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 114839 Max pressure during treatment (psi): 8298 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): 381 Number of staged intervals: 25 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 22124 Fresh water used in treatment (bbl): 114458 Disposition method for flowback: DISPOSAL Total proppant used (lbs): 2498732 Rule 805 green completion techniques were utilized: [X] Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/13/2015 Hours: 24 Bbl oil: 426 Mcf Gas: 47 Bbl H2O: 622 Calculated 24 hour rate: Bbl oil: 426 Mcf Gas: 47 Bbl H2O: 622 GOR: 110 Test Method: Separator Casing PSI: 900 Tubing PSI: 310 Choke Size: 24/64 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1268 API Gravity Oil: 36 Tubing Size: 2 + 3/8 Tubing Setting Depth: 5740 Tbg setting date: 02/11/2015 Packer Depth: 5740

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:

Frac job description updated. Verified and amended total fluid, acid, recycled, & fresh water used in treatment.

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: Regulatory Compliance Spe Date: 7/14/2020 Email pollyt@whiting.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400886657	FORM 5A SUBMITTED
400886662	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	-Passed Permit Review	08/12/2020
Permit	-Confirmed with the operator that the proppant was measured in lbs. -Corrected frac focus dates as per operator	08/11/2020
Permit	-Frac Focus dates are matching not with the treatment dates on the form, confirming with the operator which dates are correct. -Confirming with operator that the proppant amounts were measured in lbs in the summary box	07/23/2020
Engineering Tech	Returned to DRAFT for review and repair per agreement with operator. Deficiencies previously acknowledged in prior requests.	06/29/2020

Total: 4 comment(s)