

FORM
5ARev
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:

400611840

Date Received:

07/25/2014

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 4. Contact Name: Pauleen Tobin
 2. Name of Operator: WHITING OIL & 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 05-123-37898-00 6. County: WELD
 7. Well Name: Razor Well Number: 271-3415A
 8. Location: QtrQtr: NESE 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: 03/22/2014 End Date: 03/29/2014 Date of First Production this formation: 04/17/2014Perforations Top: 6310 Bottom: 12302 No. Holes: 1440 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

Cemented liner: 40 stage 25# pHaserFrac 361,996# 40/70 PW sand, 6,500,337# 20/40 PW sand, 500 bbls 15% HCl, 130,844 bbls slickwater.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 131344Max pressure during treatment (psi): 8531Total gas used in treatment (mcf): 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): 500Number of staged intervals: 40Recycled water used in treatment (bbl): 0Flowback volume recovered (bbl): 22927Fresh water used in treatment (bbl): 130844Disposition method for flowback: DISPOSALTotal proppant used (lbs): 6862333Rule 805 green completion techniques were utilized: ☐Reason why green completion not utilized: Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/02/2014 Hours: 24 Bbl oil: 625 Mcf Gas: 723 Bbl H2O: 194
 Calculated 24 hour rate: Bbl oil: 625 Mcf Gas: 723 Bbl H2O: 194 GOR: 1157
 Test Method: Separator Casing PSI: 715 Tubing PSI: 400 Choke Size: 47/64
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1371 API Gravity Oil: 37
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 5630 Tbg setting date: 04/18/2014 Packer Depth: 5630

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: 7/25/2014 Email pollyt@whiting.com
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Attachment Check List

Att Doc Num **Name**

400611840	FORM 5A SUBMITTED
400611848	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)