

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:

400897736

Date Received:

09/10/2015

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 05-123-38601-00
6. County: WELD
7. Well Name: Razor
Well Number: 11H-1415A
8. Location: QtrQtr: SENE Section: 11 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: 05/26/2015 End Date: 06/01/2015 Date of First Production this formation: 06/21/2015
Perforations Top: 6244 Bottom: 13600 No. Holes: 1080 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

30 Stage Frac, 1080 perfs, 95228# Ottawa 40/70, 4000733# Ottawa 30/50, 644 bbls HCl, 178074 bbls slickwater, 4633 bbls fresh water.

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

Total fluid used in treatment (bbl): 183351

Max pressure during treatment (psi): 8125

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): 0.70

Total acid used in treatment (bbl): 644

Number of staged intervals: 30

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 11280

Fresh water used in treatment (bbl): 4633

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4103036

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/28/2015 Hours: 24 Bbl oil: 305 Mcf Gas: 2 Bbl H2O: 800
Calculated 24 hour rate: Bbl oil: 305 Mcf Gas: 2 Bbl H2O: 800 GOR: 7
Test Method: Separator Casing PSI: 0 Tubing PSI: 155 Choke Size: 24/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1367 API Gravity Oil: 60
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5848 Tbg setting date: 06/24/2015 Packer Depth: 5843

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: 9/10/2015 Email pollyt@whiting.com
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Attachment Check List

Att Doc Num **Name**

400897739	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)