

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:

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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 05-123-39525-00
6. County: WELD
7. Well Name: Razor
Well Number: 21C-0905
8. Location: QtrQtr: NENW 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: 11/10/2014 End Date: 11/20/2014 Date of First Production this formation: 12/19/2014

Perforations Top: 6152 Bottom: 13875 No. Holes: 1440 Hole size: 3/8

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

40-stage Frac: 4272420# 30/50 Wh snd, 127160# 40/70 Wh snd, 865 bbls 15% HCl, 181212 bbls Slickwater.

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

Total fluid used in treatment (bbl): 182077 Max pressure during treatment (psi): 7163

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): 865 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 18348

Fresh water used in treatment (bbl): 182077 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4399579 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/02/2015 Hours: 24 Bbl oil: 305 Mcf Gas: 264 Bbl H2O: 360

Calculated 24 hour rate: Bbl oil: 305 Mcf Gas: 264 Bbl H2O: 360 GOR: 866

Test Method: Separator Casing PSI: 900 Tubing PSI: 215 Choke Size: 40/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1779 API Gravity Oil: 33

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5881 Tbg setting date: 01/02/2015 Packer Depth: 5881

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:

Verify zero water prod in test.

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

400808798

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)