

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:

401098080

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 05-123-38724-00
6. County: WELD
7. Well Name: Razor Federal
Well Number: 12F-1307A
8. Location: QtrQtr: SENW Section: 12 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: 04/20/2016 End Date: 04/25/2016 Date of First Production this formation: 05/24/2016
Perforations Top: 6301 Bottom: 13738 No. Holes: 1199 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

Plug and perf 21 interval frac: 91984# 40/70 Prem Wh, 4346014# 30/50 Prem Wh, 183216 bbls Slickwater, 585 bbls 15% HCl.

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

Total fluid used in treatment (bbl): 183801 Max pressure during treatment (psi): 8405
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): 585 Number of staged intervals: 21
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 15649
Fresh water used in treatment (bbl): 183216 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 4437998 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/15/2016 Hours: 24 Bbl oil: 304 Mcf Gas: 78 Bbl H2O: 727
Calculated 24 hour rate: Bbl oil: 304 Mcf Gas: 78 Bbl H2O: 727 GOR: 257
Test Method: Sep Casing PSI: 861 Tubing PSI: 219 Choke Size: 34/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1285 API Gravity Oil: 30
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5801 Tbg setting date: 05/19/2016 Packer Depth: 5791

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:

Top of producing zone corrected to 2332 FSL 2219 FWL based on top perforation of 6301'.

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

401098090

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)