

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:

401098255

Date Received:

08/24/2016

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 05-123-38717-00
6. County: WELD
7. Well Name: Razor
Well Number: 12F-0108B
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: 03/31/2016 End Date: 04/07/2016 Date of First Production this formation: 05/25/2016
Perforations Top: 6306 Bottom: 13412 No. Holes: 1188 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

Plug & Perf 3704440# Premium White, 30/50, 77344# Premium White, 40/70, 2260# AccessFrac (diverter agent), 15% HCl.

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

Total fluid used in treatment (bbl): 177718

Max pressure during treatment (psi): 8382

Total gas used in treatment (mcf):

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): 607

Number of staged intervals: 25

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 16130

Fresh water used in treatment (bbl): 177111

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3781784

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/16/2016 Hours: 24 Bbl oil: 249 Mcf Gas: 99 Bbl H2O: 896
Calculated 24 hour rate: Bbl oil: 249 Mcf Gas: 99 Bbl H2O: 896 GOR: 398
Test Method: Sep Casing PSI: 890 Tubing PSI: 387 Choke Size: 34/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1339 API Gravity Oil: 32
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6035 Tbg setting date: 05/16/2016 Packer Depth: 6026

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 2492 FNL 2456 FWL based on top perforation at 6306'.

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: 8/24/2016

Email pollyt@whiting.com

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Attachment Check List

Att Doc Num

Name

401098255

FORM 5A SUBMITTED

401098261

WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Stamp Upon Approval

Total: 0 comment(s)