

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



DE ET OE ES

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 LINCOLN STREET SUITE 4700
 City: DENVER State: CO Zip: 80290
 4. Contact Name: Pauleen Tobin
 Phone: (303) 837-1661
 Fax:
 Email: pollyt@whiting.com

5. API Number 05-123-42643-00
 6. County: WELD
 7. Well Name: Razor
 Well Number: 25P-2414
 8. Location: QtrQtr: SESE Section: 25 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: 04/18/2018 End Date: 04/30/2018 Date of First Production this formation: 05/31/2018

Perforations Top: 6030 Bottom: 15335 No. Holes: 2441 Hole size: 3/8

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

61 Stage Plug & Perf, 1080261 lbs 100 Mesh, 6160665 lbs 40/70 Prem White sand, 131 bbls 15% HCl, 285559 bbls slickwater

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

Total fluid used in treatment (bbl): 285690

Max pressure during treatment (psi): 7942

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): 131

Number of staged intervals: 61

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 5558

Fresh water used in treatment (bbl): 285559

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 7240926

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/11/2018 Hours: 24 Bbl oil: 519 Mcf Gas: 276 Bbl H2O: 412
 Calculated 24 hour rate: Bbl oil: 519 Mcf Gas: 276 Bbl H2O: 412 GOR: 532
 Test Method: Separator Casing PSI: 858 Tubing PSI: 356 Choke Size: 28/64
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1463 API Gravity Oil: 34
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 5503 Tbg setting date: 05/16/2018 Packer Depth: 5487

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:

Well completed within setbacks.

Top of producing zone 801 FSL 960 FEL based on top perforation at 6030'.

Updated pound sign to lbs abbreviation in frac description

Corrected Proppant total

Corrected Frac job Start and End Dates on Frac Focus. Note: Original Frac Focus submit date 5/23/2018.

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

401695570

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Engineering
Tech

Returned to DRAFT for review and repair per agreement with operator. Deficiencies previously acknowledged in prior requests.

06/30/2020

Total: 1 comment(s)