

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:

401669355

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 05-123-42880-00
6. County: WELD
7. Well Name: Horsetail
Well Number: 30E-1902
8. Location: QtrQtr: Lot 2 Section: 30 Township: 10N Range: 57W Meridian: 6
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/06/2018 End Date: 04/13/2018 Date of First Production this formation: 05/22/2018

Perforations Top: 6154 Bottom: 13754 No. Holes: 1999 Hole size: 3/8

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

50 Stage Plug & Perf, 961703 lbs 100 Mesh, 3466060 lbs 40/70 Prem White sand, 107 bbls 15% HCl, 196781 bbls slickwater

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

Total fluid used in treatment (bbl): 196888

Max pressure during treatment (psi): 7145

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): 107

Number of staged intervals: 50

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 5873

Fresh water used in treatment (bbl): 196781

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4427763

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/26/2018 Hours: 24 Bbl oil: 519 Mcf Gas: 157 Bbl H2O: 816
Calculated 24 hour rate: Bbl oil: 519 Mcf Gas: 157 Bbl H2O: 816 GOR: 303
Test Method: Separator Casing PSI: 160 Tubing PSI: 650 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1524 API Gravity Oil: 34
Tubing Size: 2 + 3/8 Tubing Setting Depth: 5658 Tbg setting date: 05/16/2018 Packer Depth: 5642

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 drilled 15' in to 100' setback. Bottom perf is 86' outside (south of) setback.

Top of producing zone corrected to 2485 FNL 410 FWL based on top perforation at 6154'.

Updated Total fluid to 196888, Updated Acid to 107 bbls, updated Fresh Water to 196781.

Pound sign changed to lbs abbreviation in Stim description

Corrected job End Date on Frac Focus by request of COGCC. Note: Original Frac Focus submit date 5/14/2018

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

401669694

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)