

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



DE ET OE ES

Document Number:

401426327

Date Received:

10/20/2017

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: Lauren McCaddon  
Phone: (303) 4956760  
Fax:  
Email: lauren.mccaddon@whiting.com

5. API Number 05-123-42115-00  
6. County: WELD  
7. Well Name: Horsetail  
Well Number: 07G-1811  
8. Location: QtrQtr: SWNE Section: 7 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: 05/30/2017 End Date: 06/04/2017 Date of First Production this formation: 08/19/2017

Perforations Top: 6127 Bottom: 13746 No. Holes: 2001 Hole size: 3/8

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

50 Stage Plug & Perf, 4036703# 40/70 Sand, 973757# 100 Mesh, 47.98 bbls 15% HCL, 181703 bbls Slickwater

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

Total fluid used in treatment (bbl): 181750 Max pressure during treatment (psi): 8144

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 3.83

Type of gas used in treatment: Min frac gradient (psi/ft): 0.84

Total acid used in treatment (bbl): 47 Number of staged intervals: 50

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 182810

Fresh water used in treatment (bbl): 181703 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5030460 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/29/2017 Hours: 24 Bbl oil: 766 Mcf Gas: 90 Bbl H2O: 91

Calculated 24 hour rate: Bbl oil: 766 Mcf Gas: 90 Bbl H2O: 91 GOR: 117

Test Method: Separator Casing PSI: Tubing PSI: 740 Choke Size: 18

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1469 API Gravity Oil: 36

Tubing Size: 3 Tubing Setting Depth: 5699 Tbg setting date: 08/13/2017 Packer Depth: 5682

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:

Drilled 42' beyond setback. The bottom 77.5' of wellbore will not produce.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Lauren McCaddon

Title: Engineering Technician Date: 10/20/2017 Email : lauren.mccaddon@gmail.com

### **Attachment Check List**

**Att Doc Num**      **Name**

401426327	FORM 5A SUBMITTED
401426411	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)