

Document Number:  
**402456884**

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: <u>96155</u>	4. Contact Name: <u>Pauleen Tobin</u>
2. Name of Operator: <u>WHITING OIL &amp; GAS CORPORATION</u>	Phone: <u>(303) 390-4267</u>
3. Address: <u>1700 LINCOLN STREET SUITE 4700</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u>	Email: <u>pollyt@whiting.com</u>

5. API Number <u>05-123-41782-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Horsetail</u>	Well Number: <u>07F-1807</u>
8. Location: QtrQtr: <u>SENW</u> Section: <u>7</u> Township: <u>10N</u> Range: <u>57W</u> Meridian: <u>6</u>	
9. Field Name: <u>DJ HORIZONTAL NIOBRARA</u> Field Code: <u>16950</u>	

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/13/2017 End Date: 06/19/2017 Date of First Production this formation: 08/09/2017

Perforations Top: 6148 Bottom: 13402 No. Holes: 1995 Hole size: 3/8

Provide a brief summary of the formation treatment: 50 Stage Plug & Perf, 958360 lbs 100 Mesh, 3882893 lbs 40/70 Prem White sand, 600 bbls 15% HCl, 193230 bbls slickwater

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): <u>193830</u>	Max pressure during treatment (psi): <u>7591</u>
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.33</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.90</u>
Total acid used in treatment (bbl): <u>600</u>	Number of staged intervals: <u>50</u>
Recycled water used in treatment (bbl): <u>0</u>	Flowback volume recovered (bbl): <u>10655</u>
Fresh water used in treatment (bbl): <u>193230</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>4841253</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: <u>08/13/2017</u>	Hours: <u>24</u>	Bbl oil: <u>721</u>	Mcf Gas: <u>294</u>	Bbl H2O: <u>445</u>
Calculated 24 hour rate:	Bbl oil: <u>721</u>	Mcf Gas: <u>294</u>	Bbl H2O: <u>445</u>	GOR: <u>408</u>
Test Method: <u>Separator</u>	Casing PSI: <u>500</u>	Tubing PSI: <u>1000</u>	Choke Size: <u>16/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>DRY</u>	Btu Gas: <u>1492</u>	API Gravity Oil: <u>36</u>	
Tubing Size: <u>3</u>	Tubing Setting Depth: <u>5707</u>	Tbg setting date: <u>07/31/2017</u>	Packer Depth: <u>5691</u>	

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:

TZP location corrected 2506 FSL 2226 FWL based on top perforation at 6148'.

Well drilled to 13927', 8.5 inch bit and approx 18 inch motor stator became stuck in hole. Not able to retrieve, pushed to 13500'. Well could only be completed to 13447'.

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: Regulatory Compliance Spe

Date: \_\_\_\_\_

Email pollyt@whiting.com

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### Attachment Check List

**Att Doc Num**

**Name**

402456886

WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)