

Document Number:
401422174

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 & GAS CORPORATION</u>	Phone: <u>(303) 837-1661</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>05-123-41772-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Horsetail Fed</u>	Well Number: <u>07F-0606</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: <u>NIOBRARA</u>	Status: <u>PRODUCING</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>05/24/2017</u>	End Date: <u>05/29/2017</u>	Date of First Production this formation: <u>08/17/2017</u>
Perforations Top: <u>6453</u>	Bottom: <u>13332</u>	No. Holes: <u>1999</u> Hole size: <u>3/8</u>

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

50 Stage Plug & Perf, 886436 lbs 100 Mesh, 4031158 lbs 40/70 Prem White sand, 595 bbls 15% HCl, 192990 bbls slickwater

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): <u>193585</u>	Max pressure during treatment (psi): <u>7468</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>0.80</u>
Total acid used in treatment (bbl): <u>595</u>	Number of staged intervals: <u>50</u>
Recycled water used in treatment (bbl): <u>0</u>	Flowback volume recovered (bbl): <u>3805</u>
Fresh water used in treatment (bbl): <u>192990</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>4917594</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>08/18/2017</u>	Hours: <u>24</u>	Bbl oil: <u>115</u>	Mcf Gas: <u>4</u>	Bbl H2O: <u>488</u>
Calculated 24 hour rate:	Bbl oil: <u>115</u>	Mcf Gas: <u>4</u>	Bbl H2O: <u>488</u>	GOR: <u>35</u>
Test Method: <u>Separator</u>	Casing PSI: <u>0</u>	Tubing PSI: <u>650</u>	Choke Size: <u>18/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>DRY</u>	Btu Gas: <u>1310</u>	API Gravity Oil: <u>32</u>	
Tubing Size: <u>3</u>	Tubing Setting Depth: <u>5776</u>	Tbg setting date: <u>07/30/2017</u>	Packer Depth: <u>5759</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:

Top of producing zone corrected to 2276 FNL 1668 FWL based on top perforation at 6453'. Top perf is 272' north of 100' centerline setback and is within setback.

Replaced pound signs with lbs abbreviation in frac description

Frac Focus frac start date changed by request of the COGCC Note: Original Frac Focus Submit date 5/31/2017

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**

401422222	WELLBORE DIAGRAM
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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
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Total: 1 comment(s)