

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



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Document Number:

400556508

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 AND GAS CORPORATION  
 3. Address: 1700 BROADWAY STE 2300  
 City: DENVER State: CO Zip: 80290  
 4. Contact Name: Pauleen Tobin  
 Phone: (303) 837-1661  
 Fax: (303) 390-4923  
 Email: pollyt@whiting.com

5. API Number 05-123-36123-00  
 6. County: WELD  
 7. Well Name: Wildhorse  
 Well Number: 18-1834H  
 8. Location: QtrQtr: NWNE Section: 18 Township: 9N Range: 59W Meridian: 6  
 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/13/2013 End Date: 09/19/2013 Date of First Production this formation: 09/27/2013

Perforations Top: 6635 Bottom: 10372 No. Holes: 144 Hole size:

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

Cemented liner, plug and perf 25# pHaserFrac: 216721# 40/70 Premium sand, 3,964,499# 20/40 Premium sand, 385,200# 20/40 CRC, 91,422 bbls slickwater.

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

Total fluid used in treatment (bbl): 91422 Max pressure during treatment (psi): 6446

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):

Total acid used in treatment (bbl): 0 Number of staged intervals: 24

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 35559

Fresh water used in treatment (bbl): 91422 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4566420 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 10/29/2013 Hours: 24 Bbl oil: 425 Mcf Gas: 411 Bbl H2O: 554

Calculated 24 hour rate: Bbl oil: 425 Mcf Gas: 411 Bbl H2O: 554 GOR: 967

Test Method: Separator Casing PSI: 740 Tubing PSI: 64 Choke Size: 64/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1467 API Gravity Oil: 34

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5427 Tbg setting date: 10/07/2013 Packer Depth: 5420

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:

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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**

400556577

WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)