

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



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Document Number:

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Date Received:

09/11/2015

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: Anna Cillo
Phone: (303) 390-1328
Fax:
Email: anna.cillo@whiting.com

5. API Number 05-123-41021-00
6. County: WELD
7. Well Name: Horsetail
Well Number: 08D-1703
8. Location: QtrQtr: NWNW Section: 8 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: 06/11/2015 End Date: 06/17/2015 Date of First Production this formation: 06/27/2015

Perforations Top: 6153 Bottom: 9915 No. Holes: 540 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

45-stage Frac; 540 perfs; 5,250,150 Ottawa 30/50 sand; 119,801 Ottawa 40/70 sand; 244,117 bbls Slickwater.

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

Total fluid used in treatment (bbl): 246585

Max pressure during treatment (psi): 8085

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): 0.72

Total acid used in treatment (bbl): 0

Number of staged intervals: 45

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 13109

Fresh water used in treatment (bbl): 0

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5369951

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/15/2015 Hours: 24 Bbl oil: 766 Mcf Gas: 342 Bbl H2O: 378

Calculated 24 hour rate: Bbl oil: 766 Mcf Gas: 342 Bbl H2O: 378 GOR: 447

Test Method: Separator Casing PSI: 150 Tubing PSI: 378 Choke Size: 34/34

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1584 API Gravity Oil: 34

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5035 Tbg setting date: 06/30/2015 Packer Depth: 5023

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: Anna Cillo

Title: Engineering Technician Date: 9/11/2015 Email : anna.cillo@whiting.com

Attachment Check List

Att Doc Num **Name**

400898595	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group **Comment**

Comment Date

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Total: 0 comment(s)