

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:

400447663

Date Received:

08/09/2013

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: Pauleen Tobin
Phone: (303) 837-1661
Fax: (303) 390-4923
Email: pollyt@whiting.com

5. API Number 05-123-36127-00
6. County: WELD
7. Well Name: Wildhorse
Well Number: 18-1844H
8. Location: QtrQtr: NENE 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: 03/04/2013 End Date: 03/07/2013 Date of First Production this formation: 03/21/2013

Perforations Top: 6620 Bottom: 10333 No. Holes: Hole size:

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

18 stage pHaserFrac using 248,651# 40/70 Ottawa sand, 3,901,166# 20/40 Ottawa sand, 338,149# 20/40 CRC. 82,898 bbls slickwater. See wellbore diagram attached for details.

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

Total fluid used in treatment (bbl): 82898 Max pressure during treatment (psi): 6371

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): 0.80

Total acid used in treatment (bbl): 0 Number of staged intervals: 18

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 33981

Fresh water used in treatment (bbl): 82898 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4487966 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/07/2013 Hours: 24 Bbl oil: 347 Mcf Gas: 211 Bbl H2O: 610

Calculated 24 hour rate: Bbl oil: 347 Mcf Gas: 211 Bbl H2O: 610 GOR: 608

Test Method: Separator Casing PSI: 50 Tubing PSI: 2400 Choke Size: 64/64

Gas Disposition: FLARED Gas Type: DRY Btu Gas: 1512 API Gravity Oil: 5403

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5409 Tbg setting date: 04/05/2013 Packer Depth: 5403

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: 8/9/2013 Email pollyt@whiting.com
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Attachment Check List

Att Doc Num **Name**

400447663	FORM 5A SUBMITTED
400465937	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

#Error	Operator confirmed fluid density and frac. grad. values. Corrected Date First Production to agree with Form 10 and Form 7 reporting.	1/9/2015 3:16:21 PM
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Total: 1 comment(s)