

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:

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	4. Contact Name: Pauleen Tobin
2. Name of Operator: WHITING OIL AND GAS CORPORATION	Phone: (303) 837-1661
3. Address: 1700 BROADWAY STE 2300	Fax: (303) 495-6780
City: DENVER State: CO Zip: 80290	Email: pollyt@whiting.com

5. API Number 05-123-37949-00	6. County: WELD
7. Well Name: Razor	Well Number: 271-2214B
8. Location: QtrQtr: NESE Section: 27 Township: 10N Range: 58W Meridian: 6	
9. Field Name: DJ HORIZONTAL NIOBRARA	Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/19/2014 End Date: 03/01/2014 Date of First Production this formation: 04/25/2014

Perforations Top: 6360 Bottom: 13470 No. Holes: 1440 Hole size: 3/8

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

Cemented Liner,
7 stage 40# PermStim Frac, 58660# 40/70, 840951# 20/40, 167 bbls 15% HCl, 24603 bbls slickwater.
33 stage 25# pHaserFrac, 298914# 40/70, 5294642# 20/40, 548 bbls 15% HCl, 107138 bbls slickwater.

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

Total fluid used in treatment (bbl): 131741 Max pressure during treatment (psi): 9973
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): 0.74
Total acid used in treatment (bbl): 715 Number of staged intervals: 40
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 15872
Fresh water used in treatment (bbl): 42 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 6493869 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/29/2014 Hours: 24 Bbl oil: 510 Mcf Gas: 905 Bbl H2O: 143
Calculated 24 hour rate: Bbl oil: 510 Mcf Gas: 905 Bbl H2O: 143 GOR: 1775
Test Method: Separator Casing PSI: 710 Tubing PSI: 330 Choke Size: 47/64
Gas Disposition: RE-INJECTED Gas Type: DRY Btu Gas: 1393 API Gravity Oil: 35
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5727 Tbg setting date: 04/24/2014 Packer Depth: 5727
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:

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

Attachment Check List

Att Doc Num	Name
400611203	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)