

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400760404

Date Received:

12/29/2014

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 05-123-38487-00
6. County: WELD
7. Well Name: Razor Federal
Well Number: 26I-3514B
8. Location: QtrQtr: NESE Section: 26 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: 09/12/2014 End Date: 09/14/2014 Date of First Production this formation: 10/14/2014

Perforations Top: 6128 Bottom: 12392 No. Holes: 0 Hole size:

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

40-stage Sliding Sleeve Frac: 75169 bbls QuadraFrac XL Gel; 11485 bbls QuadraFrac Linear Gel; 5970891# 20/40 Wh snd, 112500# 40/70 Wh snd, 32102 bbls Slickwater.

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

Total fluid used in treatment (bbl): 118756 Max pressure during treatment (psi): 8938

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.80

Total acid used in treatment (bbl): 0 Number of staged intervals: 40

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 8273

Fresh water used in treatment (bbl): 118756 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6083391 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/12/2014 Hours: 24 Bbl oil: 583 Mcf Gas: 198 Bbl H2O: 196

Calculated 24 hour rate: Bbl oil: 583 Mcf Gas: 198 Bbl H2O: 196 GOR: 340

Test Method: Separator Casing PSI: Tubing PSI: 220 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1463 API Gravity Oil: 38

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5669 Tbg setting date: 10/17/2014 Packer Depth: 5669

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: 12/29/2014 Email pollyt@whiting.com
:

Attachment Check List

Att Doc Num **Name**

400760404	FORM 5A SUBMITTED
400760405	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
--	--	------------------------

Total: 0 comment(s)