

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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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: 10084
2. Name of Operator: PIONEER NATURAL RESOURCES USA INC
3. Address: 1401 17TH ST STE 1200
City: DENVER State: CO Zip: 80202
4. Contact Name: Judy Glinisty
Phone: (303) 675-2658
Fax: (303) 294-1275
Email: Judy.Glinisty@pxd.com

5. API Number 05-071-07875-00
6. County: LAS ANIMAS
7. Well Name: PETROGULF
Well Number: 11-9R
8. Location: QtrQtr: NENW Section: 9 Township: 33S Range: 67W Meridian: 6
9. Field Name: PURGATOIRE RIVER Field Code: 70830

Completed Interval

FORMATION: RATON COAL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/08/2014 End Date: 04/08/2014 Date of First Production this formation: 04/25/2014

Perforations Top: 900 Bottom: 1445 No. Holes: 168 Hole size: 0.48

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

Fraced intervals at 900' - 903' , 983' - 992' , 1037' - 1040' , 1129' - 1132' , 1226' - 1232' , 1247' - 1250' , 1278' - 1286' , 1303' - 1307' , 1442' - 1445'.

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

Total fluid used in treatment (bbl): 1443 Max pressure during treatment (psi): 4994

Total gas used in treatment (mcf): 1538 Fluid density at initial fracture (lbs/gal): 8.35

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): 2 Number of staged intervals: 9

Recycled water used in treatment (bbl): 1443 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 317378 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/29/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 87

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 7 Bbl H2O: 87 GOR: 0

Test Method: Pumping Casing PSI: 15 Tubing PSI: 0 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1003 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 1508 Tbg setting date: 04/21/2014 Packer Depth: _____

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: Judy Glinisty

Title: Lead Engineering Tech Date: _____ Email Judy.Glinisty@pxd.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)