

FORM  
5ARev  
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:

400702272

Date Received:

10/07/2014

## 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: 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 05-071-09187-00  
 6. County: LAS ANIMAS  
 7. Well Name: MARIO  
 Well Number: 24-16  
 8. Location: QtrQtr: SESW Section: 16 Township: 32S Range: 67W Meridian: 6  
 9. Field Name: PURGATOIRE RIVER Field Code: 70830

## Completed Interval

FORMATION: RATON-VERMEJO COALS Status: PRODUCING Treatment Type: ACID JOB  
 Treatment Date: 09/11/2014 End Date: 09/11/2014 Date of First Production this formation: 07/28/2007  
 Perforations Top: 1592 Bottom: 2915 No. Holes: 264 Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

--- PERFORATE AND ACIDIZE ADDITIONAL RATON INTERVALS AT 1592' - 1603' , 1609' - 1619' , 1623' - 1626' , 1821' - 1833' , - 1862' - 1876'.

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

Total fluid used in treatment (bbl): 130

Max pressure during treatment (psi): 2000

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 10

Number of staged intervals:

Recycled water used in treatment (bbl): 120

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 09/26/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 27 Bbl H2O: 83  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 27 Bbl H2O: 83 GOR: 0  
 Test Method: Pumping Casing PSI: 14 Tubing PSI: 0 Choke Size: 64/64  
 Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 2920 Tbg setting date: 09/24/2017 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: 10/7/2014 Email: Judy.Glinisty@pxd.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400702272	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

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

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Total: 0 comment(s)