

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:  
400620018

Date Received:  
06/04/2014

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

5. API Number <u>05-071-08877-00</u>	6. County: <u>LAS ANIMAS</u>
7. Well Name: <u>Montoya</u>	Well Number: <u>11-1R</u>
8. Location: QtrQtr: <u>NWNW</u> Section: <u>1</u> Township: <u>33S</u> Range: <u>68W</u> Meridian: <u>6</u>	
9. Field Name: <u>PURGATOIRE RIVER</u> Field Code: <u>70830</u>	

### Completed Interval

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

Treatment Date: 04/28/2014 End Date: 04/30/2014 Date of First Production this formation: 05/24/2014

Perforations Top: 1118 Bottom: 1954 No. Holes: 300 Hole size: 0.48

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

Frac'd intervals at 1118' - 1125', 1161' - 1164', 1176' - 1179', 1182' - 1185', 1220' - 1226', 1574' - 1588', 1592' - 1595', 1620' - 1623', 1653' - 1656', 1682' - 1685', 1703' - 1706', 1740' - 1743', 1746' - 1749', 1771' - 1774', 1778' - 1781', 1807' - 1810', 1825' - 1828', 1936' - 1939', 1951' - 1954'.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 2237 Max pressure during treatment (psi): 4980

Total gas used in treatment (mcf): 2507 Fluid density at initial fracture (lbs/gal): 8.35

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.57

Total acid used in treatment (bbl): 4 Number of staged intervals: 12

Recycled water used in treatment (bbl): 2237 Flowback volume recovered (bbl): 0

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

Total proppant used (lbs): 407421 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 06/02/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 42 Bbl H2O: 171

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 42 Bbl H2O: 171 GOR: 0

Test Method: Pumping Casing PSI: 25 Tubing PSI: 0 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1005 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 1984 Tbg setting date: 05/06/2014 Packer Depth: 0

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: Judy Glinisty

Title: Lead Engineering Tech Date: 6/4/2014 Email Judy.Glinisty@pxd.com

### Attachment Check List

Att Doc Num	Name
400620018	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)