

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:

10/10/2007

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

5. API Number 05-071-09201-00  
6. County: LAS ANIMAS  
7. Well Name: COSWORTH FEDERAL  
Well Number: 31-23  
8. Location: QtrQtr: NWNE Section: 23 Township: 32S Range: 66W Meridian: 6  
9. Field Name: PURGATOIRE RIVER Field Code: 70830

Completed Interval

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

Treatment Date: 09/24/2007 End Date: Date of First Production this formation: 09/27/2007

Perforations Top: 2005 Bottom: 2236 No. Holes: 40 Hole size: 48/100

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

FRAC'D INTERVALS AT 2005-2006, 2076-2078, 2106-2107, 2109-2111, 2232-2236. 20/40 100,868# N2, 1,238,900 SCF, 747 BBLS 70% FOAM, 168 GALS 7.5% HCL.

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

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

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): Number of staged intervals:

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

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: 09/30/2007 Hours: 24 Bbl oil: 0 Mcf Gas: 35 Bbl H2O: 130

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 35 Bbl H2O: 130 GOR:

Test Method: PUMPING Casing PSI: 87 Tubing PSI: Choke Size: 17/64

Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil:

Tubing Size: 2 + 7/8 Tubing Setting Depth: 2275 Tbg setting date: 09/26/2007 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: Y

Print Name: JUDY GLINISTY

Title: SR ENG TECH

Date: 10/10/2007

Email: JUDY.GLINISTY@PXD.COM

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### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	ORIGINALLY INDEXED TO THE WRONG API #. WAS IN 071-08201.	3/21/2013 7:54:18 AM

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