

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-071-09038-00 6. County: LAS ANIMAS 7. Well Name: POLLYWOG Well Number: 23-3 8. Location: QtrQtr: NESW Section: 3 Township: 32S Range: 66W Meridian: 6 9. Field Name: PURGATOIRE RIVER Field Code: 70830

Completed Interval

FORMATION: RATON COAL Status: PRODUCING Treatment Type:

Treatment Date: 04/20/2011 End Date: Date of First Production this formation: 05/05/2011

Perforations Top: 581 Bottom: 1532 No. Holes: 188 Hole size: 0.48

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

Fraced Raton formation 581' - 586' , 695' - 697' , 702' - 704' , 706' - 708' , 733' - 735' , 890' - 893' , 907' - 914' , 1079' - 1081' , 1153' - 1157' , 1384' - 1386' , 1419' - 1422' , 1426' - 1428' , 1441' - 1443' , 1493' - 1495' , 1498' - 1500' , 1505' - 1508' , 1530' - 1532' . 16/30 - 243,721# - N2 - 24,356 hcf - 1,827 bbls 15# linear - 168 gals 15% HCl - 42 gals 7.5% HCl.

This formation is commingled with another formation: [ ] Yes [X] 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: 05/07/2011 Hours: 24 Bbl oil: 0 Mcf Gas: 75 Bbl H2O: 70

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 75 Bbl H2O: 70 GOR: 0

Test Method: Pumping Casing PSI: 52 Tubing PSI: 0 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: COAL GAS Btu Gas: 1004 API Gravity Oil: 0

Tubing Size: 2 + 7/8 Tubing Setting Depth: 1573 Tbg setting date: 05/03/2011 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.

FORMATION: VERMEJO COAL Status: TEMPORARILY ABANDONED Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 1953 Bottom: 2013 No. Holes: 52 Hole size: 0.48

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

CIBP set at 1700' on 5-3-2011 to abandon Vermejo formation

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: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: CIBP

Date formation Abandoned: 05/03/2011 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 1700 \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

Comment:

CORRECTED FROM PREVIOUS FORM 5A DATED 5-16-2011 TO REPORT THE RATON AND VERMEJO FORMATIONS SEPARATELY.

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: Sr. Engineering Tech Date: 12/16/2011 Email Judy.Glinisty@pxd.com

**Attachment Check List**

Att Doc Num	Name
2518206	CEMENT JOB SUMMARY
400233276	FORM 5A SUBMITTED
400233297	WELLBORE DIAGRAM
400233298	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Updated cement job summary.	2/6/2013 6:07:22 AM
Permit	Contacted Pioneer for job log dated 4/28/2011.	2/5/2013 1:51:42 PM
Permit	Requested wireline ticket for CIBP set at 1700' on 5/3/11. Invoice attached is for foam on 4/27/11.	12/20/2011 6:40:37 AM

Total: 3 comment(s)