

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



DE ET OE ES

Document Number:

400233276

Date Received:

12/16/2011

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: ☐

Fracced 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 ☒ 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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)