

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐ 20 12 00  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other \_\_\_\_\_

2. Name of Operator 070 FARMINGTON NM  
Pogo Producing Company

3. Address P. O. Box 10340, Midland, TX 79702-7340 3a. Phone No. (include area code) 432-685-8100

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 953' FSL & 696' FEL  
At top prod. interval reported below same  
At total depth same

5. Lease Serial No. NMSF-078214  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No. Ruth #1T  
9. AFI Well No. 30-045-33285  
10. Field and Pool, or Exploratory Basin Fruitland Coal  
11. Sec., T., R., M., on Block and Survey or Area Sec 28, T30N, R13W  
12. County or Parish San Juan 13. State NM  
17. Elevations (DF, RKB, RT, GL)\* 5540

14. Date Spudded 03/23/06 15. Date T.D. Reached 03/27/06 16. Date Completed 04/29/06  
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD TVD 1742 19. Plug Back T.D.: MD TVD 1480 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MEL, SDL/DSN, HRI 22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4	7	20		167.18		110 sks		surface	
6-1/4	4-1/2	10.5		1737.12		180 sks		surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	1463							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs			1492-1510, 1522-32		112	Sqzd w/ 350 sks
B) Fruitland Coal			1352-57, 1421-36		80	Open
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
1492-1532	Frac w/ 160,540# 20/40 Brady Sd, CR set @ 1480. Perfs Sqzd w/ 350 sks Type 5 cmt w/ 2% CaCl2. Spz to 1000#
1352-1436	Frac w/ 160,230# 20/40 Brady sd

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
								SI waiting on meter run	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

SEP 07 2006

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

NMOC

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Kirkland FM	410				
Fruitland FM	1100				
Fruitland SS	1206				
2nd FC	1352				
Basal FC	1421				
Pictured Cliffs	1443				

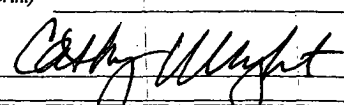
## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☒ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☒ Other: C-104

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Cathy Wright Title Sr. Eng Tech

Signature  Date 08/24/06

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.