

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FOR APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

SE 018977 078977

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator

Pogo Producing Co.

3. Address

7415 East Main Street, Farmington, NM 87402

3a. Phone No. (include area code)

(505) 327-4892

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Bert #1

9. API Well No.

30-045-32026

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 930' FSL & 815' FWL

10. Field and Pool, or Exploratory

Basin Fruitland Coal/Fletcher Kutz PC

11. Sec., T., R., M., on Block and Survey or Area
29 T30N, R13W

12. County or Parish

SAN JUAN

13. State

NM

14. Date Spudded
3/23/2004

15. Date T.D. Reached
3/28/2004

16. Date Completed
☐ D&A ☒ Ready to Prod. 10/4/2004

17. Elevations (DF, RKB, RT, GL)*
GL 5472' / 5477' KB

18. Total Depth: MD 1486
TVD

19. Plug Back T.D.: MD 1443
TVD

20. Depth Bridge Plug Set: MD NONE
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION LOG, DENSITY LOG

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" / J55	20	SURFACE	138' 5"	NONE	125 SX (261 cu. ft.) B	46.5	SURFACE	NONE
6 1/4	4 1/2" / J55	10.5	SURFACE	1466'	NONE	100 sx (123 cu. ft.)			
						125 SX (261 cu. ft.)	68.4	SURFACE	NONE

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"	1295.09'	NONE						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN FRUITLAND	935'	1276'	1117'-1274'	.36"	96	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1250'-74'	DELTA 140 FRAC FLUID, 5,000 # OF 40/70 AND 60,000# OF 20/40 SAND
1117'-1160'	DELTA 140 FRAC FLUID, 5,000 # OF 40/70 AND 25,000# OF 20/40 SAND

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
	10/4/2004								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 140	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

NMOCD

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.)

SHUTIN, WAITING ON PIPELINE CONNECTION

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
BASIN FRUITLAND	935	1276			
	1276	1380			

32. Additional remarks (include plugging procedure):

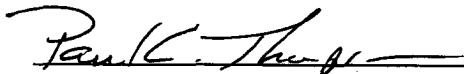
33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notices for plugging and cement verification 6. Core Analysis 7. Other:

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) Paul C. Thompson, P.E.Title AGENT

Signature


Date 10/11/2004

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.