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LAND OFFICE	
OPERATOR	

Form C-105  
Revised 11-81

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**L-4780**

10. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESERV.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Farm or Lease Name  
**NBR**

2. Name of Operator  
**Pogo Producing Company**

3. Address of Operator  
**P.O. Box 10340 Midland, Texas 79702**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Bootleg Ridge Morrow**

4. Location of Well  
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1864** FEET FROM  
THE **West** LINE OF SEC. **18** TWP. **22-S** RGE. **33-E**

12. County  
**Lea**

15. Date Spudded **4/22/82** 16. Date T.D. Reached **7/12/82** 17. Date Compl. (Ready to Prod.) **8/21/82** 18. Elevations (DF, RKB, RT, GR, etc.) **3630.8 GR 3652.4 RKB** 19. Elev. Casinghead

20. Total Depth **15,300** 21. Plug back T.D. **14,997** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By: Rotary Tools **0 - 15,300** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**14702 - 14705 14708 - 14718 14736 - 14742 14762 - 14778 14863 - 14866**  
**14915 - 14923 14938 - 14941 Morrow**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**GR-CNL-FDC, DLL-MSFL, Sonic, Caliper, CBL-PDC Mud log**

27. Was Well Cored  
**No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	768'	17 1/2	500 sx Circ 350 sx	0
10 3/4	40.5, 45.5 & 51	4751'	12 1/4	1650 sx Circ 350 sx	0
7 5/8	26.4, 29.7	12201	9 1/2	1st stage: 800 sx 2nd stage: 1200 sx	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	11788	15040	625		2 3/8	14600	14600

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

14702 - 14705 (3')	14915 - 14923 (8')
14708 - 14718 (10')	14938 - 14941 (3')
14736 - 14742 (6')	Total 55 holes 0.24" diameter
14762 - 14778 (16')	
14863 - 14866 (3')	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14702 - 14941	400 gal Acetic acid

33. PRODUCTION

Date First Production **8/21/82** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Flowing** Well Status (*Prod. or Shut-in*) **Shut in**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/24/82	4	4.5 - 10.5/64		6.7	79.3	0	11,836

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
3000 - 1325	0		40.2	706	0	52.8

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Vented** Test Witnessed By **Jarrel Well Testing, Inc.**

35. List of Attachments  
**Deviation Survey, DST data, C-122 Form, BHP Survey, Gas Analysis, Electric logs, Mud log**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED James R. Henry TITLE Division Engineer DATE 9/7/82

11

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11