

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-025-34368

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Merit "33" State

2. Name of Operator  
Pogo Producing Company

8. Well No.  
1

3. Address of Operator  
P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat  
Wolfcamp *Sanma*

4. Well Location  
Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line  
Section 33 Township 16S Range 33E NMPM Lea County

10. Date Spudded  
11. Date T.D. Reached  
12. Date Compl. (Ready to Prod.)  
10/12/98  
13. Elevations (DF & RKB, RT, GR, etc.)  
4207' GR  
14. Elev. Casinghead  
4206'

15. Total Depth  
15094  
16. Plug Back T.D.  
12888  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By  
Rotary Tools  
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
10,820'-838', 10,802'-813', 10,766'-782', 10,706'-717' Wolfcamp  
20. Was Directional Survey Made

21. Type Electric and Other Logs Run  
22. Was Well Cored

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11023	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
10820'-838' (38 - .50" dia holes)	10802'-813' (11 - .50" dia holes)	10766'-782' (16 - .50" dia holes)	10706'-717' (11 - .50" dia holes)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				10820-838	Acidz w/ 2300 gals Top Gun
				10706-813	Acidz w/ 8250 gals 15% HCL

28. PRODUCTION

Date First Production 10/12/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/16/98	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - BbL. 56	Gas - MCF 178	Water - BbL. 65	Gas - Oil Ratio 3179:1	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - BbL. 56	Gas - MCF 178	Water - BbL. 65	Oil Gravity - API - (Corr.) 42.8		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold  
Test Witnessed By  
Bill Bunch

30. List Attachments  
C-104, Sundry

31. 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

Signature *Barrett L. Smith* Printed Name Barrett L. Smith Title Div Operations Eng Date 10/30/98