

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.  
NM-96231

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Lost Tank 33 Fed #15

9. API WELL NO.  
30-015-29681

10. FIELD AND POOL, OR WILDCAT  
Lost Tank Delaware West

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Section 33, T21S, R31E

12. COUNTY OR PARISH  
Eddy County

13. STATE  
NM

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 ☐ DEEP-EN ☐ PLUG-BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR  
Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.  
P. O. Box 10340, Midland, TX 79702-7340 (915)685-**CONFIDENTIAL**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
1650' FSL & 2310' FWL, Section 33, T21S, R31E  
At top prod. interval reported below  
same  
At total depth  
same

14. PERMIT NO. DATE ISSUED  
06/13/97

15. DATE SPUDDED 05/07/98 16. DATE T.D. REACHED 05/21/98 17. DATE COMPL. (Ready to prod.) 06/03/98 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 3440' GR

19. ELEV. CASINGHEAD  
3439'

20. TOTAL DEPTH, MD & TVD 8150' 21. PLUG, BACK T.D., MD & TVD 8108' 22. IF MULTIPLE COMPL., HOW MANY\* — 23. INTERVALS DRILLED BY —

ROTARY TOOLS  
0'-8150'

CABLE TOOLS  
—

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
7788'-7812' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL  
SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-CNL-CBL

27. WAS WELL CORED  
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5#	650'	14-3/4	600 sxs-circ 150 sxs	
7-5/8	26.4#	3925'	9-7/8	1250 sxs-circ 200 sxs	
4-1/2	11.6#	8150'	6-3/4	1330 sxs-circ 25 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	7672'	

31. PERFORATION RECORD (Interval, size and number)  
7788'-7812' (48 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7788'-7812'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 85,000# 16/30 sand

33. \* PRODUCTION

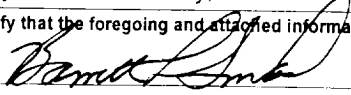
DATE FIRST PRODUCTION 06/04/98	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1-1/4" insert pump	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 06/05/98	HOURS TESTED 24 hrs	CHOKE SIZE —
PROD'N FOR TEST PERIOD →	OIL—BBL. 188	GAS—MCF. 176
WATER—BBL. 122	GAS-OIL RATIO 936:1	
FLOW. TUBING PRESS. —	CASING PRESSURE —	CALCULATED 24-HOUR RATE →
OIL—BBL. 188	GAS—MCF. 176	WATER—BBL. 122
		OIL GRAVITY-API (CORR.) 41.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold

TEST WITNESSED BY  
Jack Burnett

35. LIST OF ATTACHMENTS  
Logs, Sundry, Deviation Survey, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED  TITLE Division Operations Engineer

DATE 07/24/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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):

[illegible]

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH