

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

clsf

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 #12

9. API WELL NO.
30-015-29678

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

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)685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
660' FNL & 1650' FEL, Section 33, T21S, R31E
At top prod. interval reported below
same
At total depth
same

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

12. COUNTY OR PARISH 13. STATE
Eddy County NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD
07/20/98 08/04/98 08/16/98 3451' GR 3450'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
8145' 8102' --- 0'-8145' ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

7800'-7820' 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#	662'	14-3/4	600 sxs-circ 150 sxs	
7-5/8	26.4# & 29.7#	3925'	9-7/8	900 sxs-circ 100 sxs	
4-1/2	11.6#	8145'	6-3/4	1440 sxs-circ 15 sxs	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7707	

31. PERFORATION RECORD (Interval, size and number)

7800'-7820' (40 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7800'-7820'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 84,000# 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
08/17/98	Pumping 1-1/4" insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
08/19/98	24 hrs	---	----->	55	61	169	1109:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
---	---	----->	55	61	169	41.6	

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 09/02/98

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Basal Anhydrite	3787		
Delaware Lime	4091		
Bell Canyon	4171		
Cherry Canyon	5043		
Brushy Canyon	6334		
Bone Springs	7878		

[illegible]