

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-96231

6. IF INDIAN, ALLIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 33 Federal #4
API WELL NO.

10. LAND AND MINERAL INTEREST

Under 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

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP EN ☐PLUG BACK ☐DIFF. REVR ☐Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340, Midland, TX 79702-7340 (915) 682-6822

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

At surface 660' FSL & 330' FEL, Section 33, T21S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

12/31/96

DATE ISSUED

10/15/96

15. DATE SPUDDED

12/6/96

16. DATE T.D. REACHED

12/23/96

17. DATE COMPL. (Ready to prod.)

12/31/96

18. ELEVATIONS (OF, RKE, RT, GR, ETC.)*

3456' GR

19. ELEV. CASINGHEAD

3455'

20. TOTAL DEPTH, MD & TVD

8230'

21. PLUG, BACK T.D., MD & TVD

8187'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

10'-8230'

CABLE TOOLS

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

7810'-44' 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

29. 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
13-3/8	54.5#	535	17-1/2	500 sxs-circ 125 sxs	
8-5/8	32#	3950	11	1500 sxs-circ 190 sxs	
5-1/2	15.5# & 17#	8230	7-7/8	1428 sxs-circ 29 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7714	

31. PERFORATION RECORD (Interval, size and number)

7810'-44' (68 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7810'-44'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 94,000# 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)	
12/30/96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/10/97	24	24/64"	→	45	38	120	850:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120 psi	0 psi	→	45	38	120	41.2	

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, Sundry

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

SIGNED

Barbara Smith

TITLE

Senior Operations Engineer

DATE 1/15/97

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

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.)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3856	109
				Delaware Lime	4145	109
				Bell Canyon	4212	109
				Cherry Canyon	5081	109
				Brushy Canyon	6369	109
				Bone Spring	8032	109