

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 LEASE, NAME OF TRIBE

7. PERMIT AGREEMENT, NAME
10-37-tesia, N 210-2834

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 33 Federal #10

9. API WELL NO.

30-015-29744

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

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. 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' FNL & 330' FEL, Section 33, T21S, R31E

At top prod. interval reported below Same

At total depth Same

CONFIDENTIAL

14. PERMIT NO.

DATE ISSUED

2/26/97

15. DATE SPUDDED 7/6/97
16. DATE T.D. REACHED 7/23/97
17. DATE COMPL. (Ready to prod.) 8/2/97

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*
3455' GR

19. ELEV. CASINGHEAD
3454'

20. TOTAL DEPTH, MD & TVD 8150'
21. PLUG. BACK T.D., MD & TVD 8103'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS 10'-8150'
CABLE TOOLS ---

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

7944'-58' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

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

27. WAS WELL CORRED
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
13-3/8	54.5#	671'	17-1/2	550 sxs-circ 75 sxs	
8-5/8	32#	3960'	11	1400 sxs-circ 165 sxs	
5-1/2	15.5# & 17#	8150'	7-7/8	1825 sxs-circ 28 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7841'	

31. PERFORATION RECORD (Interval, size and number)

7944'-58' (28 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7944'-58'	Acidz w/ 1000 gals HCl
	Frac w/ 46,000 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)	
8/2/97		Pumping - 1-1/4" insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/9/97	24 hrs	---	→	156	169	53	1083:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	156	169	53	41.2	

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

Sold

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, Sundry, C-104

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

SIGNED Barrett Lane TITLE Senior Operations Engineer DATE 8/15/97

*(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
				Delaware Lime	4126	109
				Bell Canyon	4205	109
				Cherry Canyon	5060	109
				Brushy Canyon	6352	109
				Bone Spring	8019	109