

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, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 33 Fed. #8

9. API WELL NO.

30-015-29381

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. REVS. ☐ 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 & 2310' FWL, Section 33, T21S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

2/4/97

15. DATE SPUDDED

9/18/97

16. DATE T.D. REACHED

10/2/97

17. DATE COMPL. (Ready to prod.)

10/17/97

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

3439' GR

19. ELEV. CASINGHEAD

3438'

20. TOTAL DEPTH, MD & TVD

8150'

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

8103'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

10'-8150'

ROTARY TOOLS

CABLE TOOLS

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

7620'-34', 7805'-19' 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
10-3/4	40.5#	696	14-3/4	650 sxs-circ 785 sxs	
7-5/8	26.4#	3950	9-7/8	950 sxs-circ 150 sxs	
4-1/2	11.6#	8150	6-3/4	1250 sxs-circ 165 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7664'	

31. PERFORATION RECORD (Interval, size and number)

7620'-34' (28 - .38" dia holes)

7805'-19' (28 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7805'-19'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 95,000# 16/30 sand
7620'-34'	Acidz w/ 1000 gals 7-1/2% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/24/97		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/25/97	24 hrs	---	→	197	152	147	40.8
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	197	152	147	40.8	

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

Senior Operations Engineer

DATE

10/30/97

*(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	3848	109
				Delaware Lime	4124	109
				Bell Canyon	4201	109
				Cherry Canyon	5049	109
				Brushy Canyon	6333	109
				Bone Spring	7958	109