

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-0417696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 3 Federal #2

9. API WELL NO.

30-015-29682

10. FIELD AND POOL, OR WILDCAT

Lost Tank Delaware West

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 3, T22S, R31E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. SERV. ☐

Other

3. NAME OF OPERATOR

Pogo Producing Company

4. ADDRESS AND TELEPHONE NO.

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

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

At surface 330' FNL & 1650' FWL, Section 3, T22S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/12/97

16. DATE T.D. REACHED

7/3/97

17. DATE COMPL. (Ready to prod.)

7/14/97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*

3479' GR

19. ELEV. CASINGHEAD

3478'

20. TOTAL DEPTH, MD & TVD

3150'

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

8103'

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10'-8150'

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

7878'-98' 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

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	48#	668	17-1/2	550 sxs-circ 150 sxs	
8-5/8	32#	3955	11	1300 sxs-circ 219 sxs	
5-1/2	15.5# & 17#	8150	7-7/8	2015 sxs-circ 34 sxs	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	7790'	

31. PERFORATION RECORD (Interval, size and number)

7878'-98' (40 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7878'-98'	Acid w/ 1000 gals 7-1/2% HCL
	Frac w/ 50,100# 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)	
7/16/97		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
7/18/97	24 hrs	24/64"	→	249	324	167	1301:1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
320#	540#	→	249	324	167	41.2		
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, Sundry, C-104

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

SIGNED James R. [Signature] TITLE Senior Operations Engineer

DATE 8/6/97

\*(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.

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3795	10g
				Delaware Lime	4104	10g
				Bell Canyon	4170	10g
				Cherry Canyon	5109	10g
				Brushy Canyon	6420	10g
				Bone Spring	8048	10g