

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP TE*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-69376

N.M. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

8. FARM OR LEASE NAME, WELL NO.

Federal 27 #5

9. API WELL NO.

30-025-32797

10. FIELD AND POOL, OR WILDCAT

W. Red Tank Delaware

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

Section 27, T22S, R32E

12. COUNTY OR
PARISH
Lea County13. 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. RESER. ☐ Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915) 682-5822

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

At surface 2310' FNL & 990' FWL, Section 27, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

9/30/96

15. DATE SPUDDED 11/11/96 16. DATE T.D. REACHED 12/3/96 17. DATE COMPL. (Ready to prod.) 12/17/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3619' GR 19. ELEV. CASINGHEAD 3618'

20. TOTAL DEPTH, MD & TVD 8714' 21. PLUG, BACK T.D., MD & TVD 8610' 22. IF MULTIPLE COMPL. HOW MANY* --- 23. INTERVALS DRILLED BY 10'-8714' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8356'-78' 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#	808	14-3/4	700 sxs-circ 170 sxs	
7-5/8	26.4#	4450	9-7/8	1200 sxs-circ 30 sxs	
4-1/2	11.60#	8714	6-3/4	900 sxs-TOC @ 2990	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	8288'	

31. PERFORATION RECORD (Interval, size and number)

8356'-78' (44 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8356'-78'	Acid w/ 1000 gals 7-1/2% HCL Frac w/ 84500# 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)	
12/20/96		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
21/21/96	24	---	→	106	66	168	623:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	106	66	168	41.8	

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

Sold

TEST WITNESSED BY

Buck Smith

35. LIST OF ATTACHMENTS

Logs, Sundry, C-104, Deviation Survey, C-102

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

SIGNED

TITLE

Division Operations Manager

DATE 12/31/96

*(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	4333	104
				Delaware Lime	4625	104
				Bell Canyon	4674	104
				Cherry Canyon	5570	104
				Brushy Canyon	6778	104
				Bone Spring	8604	104