

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

PO Box 1980
Hobbs, NM 88241

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-69376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Federal 27 #4

9. WELL NO.
80-025-82796

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 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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 2310' FNL & 2310' FWL, Section 27, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

6/12/96

15. DATE SPUDDED 8/9/96 16. DATE T.D. REACHED 8/23/96 17. DATE COMPL. (Ready to prod.) 9/6/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3630' GR 19. ELEV. CASINGHEAD 3629'

20. TOTAL DEPTH, MD & TVD 8730' 21. PLUG, BACK T.D., MD & TVD 8682' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 10'-8730' CABLE TOOLS ---

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

8377'-88' 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#	805'	14-3/4	780 sxs-circ 150 sxs	
7-5/8	29.70#	4464	9-7/8	1230 sxs-circ 146 sxs	
4-1/2	11.60#	8730	6-3/4	1095 sxs-TOC @ 2800'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	8329'	

31. PERFORATION RECORD (Interval, size and number)

8377'-88' (22 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8377'-88'	Acidz w/ 1000 gals 7-1/2% HCl Frac w/ 76,000# 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)	
9/4/96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/9/96	24	25/64"	→	208	204	162	981:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	800	→	208	204	162	41.2	

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

Sold

35. LIST OF ATTACHMENTS

Logs, Sundry, C-104, Deviation Survey

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

SIGNED

Bennett Smith

TITLE Sr. Operations Engineer

DATE 9/9/96

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

38. GEOLOGIC MARKERS

SEP 1966
Received
Hottel
OCD