

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

CISF

5. LEASE DESIGNATION AND SERIAL NO.

NM-89172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Patton 17 Federal #7

9. API WELL NO.

30-015-29904

10. FIELD AND POOL, OR WILDCAT

Poker Lake Delaware

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

Section 17, T24S, R31E

## 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. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100

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

At surface

2075' FNL &amp; 2600' FEL, Section 17, T24S, R31E

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

10/15/97

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE SPUDDED

05/23/98

16. DATE T.D. REACHED

06/05/98

17. DATE COMPL. (Ready to prod.)

06/17/98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

3530' GR

19. ELEV. CASINGHEAD

3529'

20. TOTAL DEPTH, MD &amp; TVD

8320'

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

8277'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

—

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0'-8320'

CABLE TOOLS

—

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

7974'-80', 8138'-50' Brushy Canyon (MD &amp; 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	32.75#	635	14-3/4	600 sxs-circ 71 sxs	
7-5/8	26.9#	4250	9-7/8	1090 sxs-circ 196 sxs	
4-1/2	11.6#	8320	6-3/4	1135 sxs-TOC @ 3375'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7859'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7974'-80' (12 - .38" dia holes)

8138'-50' (24 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7974'-80'	Acdz w/ 1000 gals 7-1/2% HCL
8138'-50'	Frac w/ 141,000# 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)	
06/19/98		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
06/21/98	24 hrs	---	→	307	193	220	629:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	307	193	220	41.8	

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

Sold

TEST WITNESSED BY

John Osborne

35. LIST OF ATTACHMENTS

C-104, Logs, Sundry, Deviation Survey

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

SIGNED

TITLE Division Operations Engineer

DATE 07/22/98

\*(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.

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):

[illegible][illegible]