

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CO. DIVISION

SUBMIT IN 15 DAYS

DATE

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

CLSP

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. REVR. ☐ 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 330' FSL & 1800' FWL, Section 17, T24S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE INST. 8/25/97

CONFIDENTIAL

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 #6

9. API WELL NO.
30-015-29824

10. FIELD AND POOL, OR WILDCAT
Poker Lake Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 17, T24S, R31E

12. COUNTY OR PARISH
Eddy County

13. STATE
NM

15. DATE SPUDDED 10/10/97 16. DATE T.D. REACHED 10/24/97 17. DATE COMPL. (Ready to prod.) 11/5/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3502' GR 19. ELEV. CASINGHEAD 3501'

20. TOTAL DEPTH, MD & TVD 8290' 21. PLUG, BACK T.D., MD & TVD 8242' 22. IF MULTIPLE COMPL., HOW MANY * --- 23. INTERVALS DRILLED BY ROTARY TOOLS 10'-8290' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
8094'-8132' 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

29. 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#	668	14-3/4	650 sxs-circ 150 sxs	
7-5/8	26.9#	4225	9-7/8	1678 sxs-circ 173 sxs	
4-1/2	11.6#	8290	6-3/4	910 sxs-TOC @ 2120'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7984	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8094'-8132' (76 - .38" dia holes)	NOV 10 1997 ELM	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8094'-8132'	Acidz w/ 1000 gals 7-1/2% HCL
			Frac w/ 81,000# 16/30 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 11/6/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1-1/4" insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/7/97	HOURS TESTED 21	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BSL. 8	GAS—MCF. 25	WATER—BSL. 97	GAS-OIL RATIO 3125:1
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BSL. 9	GAS—MCF. 29	WATER—BSL. 111	OIL GRAVITY-API (CORR.) 40.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY Bobby Madron

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 Bobby Madron TITLE Senior Operations Engineer DATE 11/12/97

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Basal Anhydrite	4100	109	
Delaware Lime	4318	109	
Bell Canyon	4341	109	
Cherry Canyon	5231	109	
Brushy Canyon	6485	109	
Bone Spring	8157	109	