

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

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. RENVR. ☐ 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 822' FSL & 2581' FEL, Section 17, T24S, R31E

At top prod. interval reported below same

At total depth same

CONFIDENTIAL

14. PERMIT NO. DATE ISSUED
11/13/96

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 #1

9. API WELL NO.
30-015-29279

10. FIELD AND POOL, OR WILDCAT
Wildcat 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 12/20/96 16. DATE T.D. REACHED 11/17/96 17. DATE COMPL. (Ready to prod.) 1/29/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3512' GR 19. SLEV. CASINGHEAD 3511'

20. TOTAL DEPTH, MD & TVD 8280' 21. PLUG, BACK T.D., MD & TVD 8229' 22. IF MULTIPLE COMPLEMENTS, HOW MANY? 23. INTERVALS PRODUCED BY ROTARY TOOLS 8229' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8128'-44' Brushy Canyon (MD & TVD) MAR 13 1997
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-CNL-CBL OIL CON. DIV. 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
13-3/8	54.5#	655	17-1/2	750 sxs-circ 150 sxs	
8-5/8	24# & 32#	3995	11	1835 sxs-circ 223 sxs	
5-1/2	15.5# & 17#	8280	7-7/8	1605 sxs-circ 25 sxs	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8030'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8128'-44' (32 - .50" dia holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8128'-44'	Acidz w/ 1000 gals 7-1/2% HCL
			Frac w/ 60,500# 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)	
1/31/97		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/11/97	24	16/64"	→	75	119	14	1593:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
350 psi	600 psi	→	75	119	14	41.2	

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

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 Bama Smith TITLE Sr. Operations Engineer DATE 3/12/97

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

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4140	109
				Delaware Lime	4364	109
				Bell Canyon	4384	109
				Cherry Canyon	5270	109
				Brushy Canyon	6517	109
				Bone Spring	8196	109