

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

CISF

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 OF OPERATOR
P.O. Box 10340, Midland, Texas 79702-7340 (915) 682-6822

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 330' FSL & 1650' FWL, Section 28, T-23-S, R-31-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. _____
DATE ISSUED 09/29/92

15. DATE SPUDDED 01/18/93 16. DATE T.D. REACHED 01/30/93 17. DATE COMPL. (Ready to prod.) 02/10/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3367.5' GR 19. ELEV. CASINGHEAD 3366.5'

20. TOTAL DEPTH, MD & TVD 8130' 21. PLUG BACK T.D., MD & TVD 8088' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-8130' CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7886'-7986', 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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	570'	17-1/2"	725 sx-Circ 200 sx	
8-5/8"	24# & 32#	4078'	11"	1600 sx-Circ 140 sx	
5-1/2"	15.5# & 17#	8130'	7-7/8"	1600 sx-Circ 50 sx	

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"	7813'	--

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7886'-7986' (.5" Dia. - 200 holes)		7886'-7986'	Acidize w/2500 gals 7-1/2% HCL w/Pentol 100.
		7886'-7986'	Frac w/64,750 gals X-L gel + 99,500# 20/40 ottawa Sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
02/12/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
02/15/93	24	20/64	→	697	666	103	955:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
870	1170	→	697	666	103	42.3	

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

TEST WITNESSED BY
Stan Morgan

35. LIST OF ATTACHMENTS
Logs, C-104, Sundries, Deviation Reports

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

SIGNED Richard L. Wright TITLE Div. Oper. Manager DATE February 22, 1993

*(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	3952'	Log
				Delaware Lime	4200'	Log
				Bell Canyon	4240'	Log
				Cherry Canyon	5095'	Log
				Brushy Canyon	6386'	Log
				Bone Spring	7959'	Log