

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
Reverse side)

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

CLSF

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 330' FSL & 990' FEL, Section 28, T-23-S, R-31-E

At top, prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED
06-17-93

15. DATE SPUDDED 07/02/93 16. DATE T.D. REACHED 07/14/93 17. DATE COMPL. (Ready to prod.) 07/22/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3396.4'

20. TOTAL DEPTH, MD & TVD 8162' 21. PLUG, BACK T.D., MD & TVD 8115' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY 0'-8162'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
7936'-8002', Brushy Canyon (MD & TVD)

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - CNL - CBL

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#	577'	17-1/2"	725 sx-Circ 150 sx	
8-5/8"	24# & 32#	4120'	11"	1600 sx-Circ 205 sx	
5-1/2"	15.5# & 17#	8162'	7-7/8"	1570 sx-Circ 85 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"	7890'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7936'-8002' (66 - .50" Dia. holes)		7936'-8002'	Acidize w/1500 gals 7-1/2% HCL
		7936'-8002'	Frac w/82,000 gals X-L gel
			+ 190,000# 20/40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
07/24/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
07/28/93	24	20/64"	→	484	478	103	988:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
690 psi	1175 psi	→	484	478	103	42.3	

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

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

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

SIGNED Barrett L. Smith TITLE Barrett L. Smith DATE July 28, 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 Delaware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4014' Log 4250' Log 4270' Log 5123' Log 6458' Log 8054' Log	