

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

CST

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

CONFIDENTIAL

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, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FSL & 660' FWL, Sec. 35, T23S, R31E

At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED
ARTESIA, OFFICE 11-24-92

15. DATE SPUDDED 7/6/93 16. DATE T.D. REACHED 7/21/93 17. DATE COMPL. (Ready to prod.) 7/30/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3501.1 19. ELEV. CASINGHEAD 3500.1

20. TOTAL DEPTH, MD & TVD 8390' 21. PLUG, BACK T.D., MD & TVD 8342' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY 0'-8390' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8164' - 8222' 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#	800'	17 1/2"	1025 sx - circ 150 sx	
8 5/8"	24# & 32#	4300'	11	1600 sx - circ 150 sx	
5 1/2"	15.5# & 17#	8390'	7 7/8"	1950 sx - circ 350 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	8111	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8164' - 8222' (58 -.50 Dia Holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8164'-8222'	Acidz w/1500 gals 7 1/2% HCL
			Frac w/82,200 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)	
8-2-93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-5-93	24	28/64	→	359	443	244	1234/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
270	400	→	359	443	244	42.2	

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 Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Div. Oper. Manager DATE 8/6/93

*(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	4190'	109
				Delaware Lime	4426'	109
				Bell Canyon	4448'	109
				Cherry Canyon	5349'	109
				Brushy Canyon	6603'	109
				Bone Springs	8270'	109