

N. M. Oil Cons. Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

811 S. 1ST ST.
ARTESIA, NM 88210-2834
(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. REVR. ☐ Other ☐
1997 SEP 15 A 9:2

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 1650' FNL & 2310' FWL, Section 4, T22S, R31E
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
7/10/97

15. DATE SPUDDED 8/14/97
16. DATE T.D. REACHED 8/28/97
17. DATE COMPL. (Ready to prod.) 9/5/97
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3440' GR

19. ELEV. CASINGHEAD 3439'
20. TOTAL DEPTH, MD & TVD 8116'
21. PLUG, BACK T.D., MD & TVD 8069'
22. IF MULTIPLE COMPL., HOW MANY? ---
23. INTERVALS DRILLED BY --- ROTARY TOOLS 10'-8116' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7806'-30' 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

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	40.5#	656	14-3/4	550 sxs-circ 125 sxs	
7-5/8	26.4#	3976	9-7/8	1100 sxs-circ 170 sxs	
4-1/2	11.6#	8116	6-3/4	1300 sxs-circ 75 sxs	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7740'	

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7806'-30' (48 - .38" dia holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7806'-30'	Acidz w/ 1000 gals 7-1/2% HCl
			Frac w/ 96500# 16/30 sand

33. PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
9/5/97				Pump 1-1/4" insert			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9/9/97	24 hrs	22/64"		227	231	125	1017:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
220#	800#		227	231	125	41.8	

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

35. LIST OF ATTACHMENTS
Logs, Sundry, Deviation Survey, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Senior Operations Engineer DATE 9/12/97

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3839	10g
				Delaware Lime	4114	10g
				Bell Canyon	4183	10g
				Cherry Canyon	5047	10g
				Brushy Canyon	6355	10g
				Bone Spring	7978	10g