

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-40659	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702-7340 (915)682-6822		8. FARM OR LEASE NAME Pure Gold "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 2310' FEL, Section 28, T-23-S, R-31-E At top prod. interval reported below Same At total depth Same		9. WELL NO. 12	
14. PERMIT NO. DATE ISSUED MAY 4 1993		10. FIELD AND POOL, OR WILDCAT W. Sand Dunes, Delaware	
15. DATE SPUDDED 04/15/93		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-23-S, R-31-E	
16. DATE T.D. REACHED 04/29/93		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 05/06/93		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3386.5' GR		19. ELEV. CASINGHEAD 3385.5'	
20. TOTAL DEPTH, MD & TVD 8134'		21. PLUG, BACK T.D., MD & TVD 8089'	
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-8134'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7906'-8003' 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
13-3/8"	54.5#	570'	17-1/2"
8-5/8"	24# & 32#	4108'	11"
5-1/2"	15.5# & 17#	8134'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	7853'	7854'	
31. PERFORATION RECORD (Interval, size and number)			
7906'-8003' (97 - .50" Dia. holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7906'-8003'		Acidize w/2500 gals 7-1/2% HCL	
7906'-8003'		Frac w/70,650 gals X-L gel + 90,875# 20/40 Ottawa Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 05/08/93	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 05/11/93	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD 534
FLOW. TUBING PRESS. 700	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 534	GAS—MCF. 412
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 Barrett L. Smith		TITLE Senior Operations Engineer	
		DATE May 12, 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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	4010'	Log
Delaware Lime	4244'	Log
Bell Canyon	4284'	Log
Cherry Canyon	5124'	Log
Brushy Canyon	6394'	Log
Bone Spring	8030'	Log