

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COM. DRAWER DD ARTERIA, NM 88210
(See other Instructions on 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 ☐

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 1980' 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
11/20/92

5. LEASE DESIGNATION AND SERIAL NO.
NM-40659

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pure Gold "D" Federal

9. WELL NO.
7

10. FIELD AND POOL, OR WILDCAT
W. Sand Dunes, Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 28, T-23-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUNDED 06/18/93 16. DATE T.D. REACHED 06/29/93 17. DATE COMPL. (Ready to prod.) 07/08/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3355.7' GR 19. ELEV. CASINGHEAD 3354.7'

20. TOTAL DEPTH, MD & TVD 8080' 21. PLUG, BACK T.D., MD & TVD 8037' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY ROTARY TOOLS 0'-8080' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7864'-7924' Brushy Canyon (MD & TVD) 3 1993 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - CNL - CBL 27. WAS WELL CORED No

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#	574'	17-1/2"	725 sx-Circ 150 sx	
8-5/8"	24# & 32#	4023'	11"	1600 sx-Circ 200 sx	
5-1/2"	15.5# & 17#	8080'	7-7/8"	1545 sx-Circ 302 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7792	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7864'-7924' (60 - .50 Dia. Holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7864'-7924'	Acidize w/1500 gals 7-1/2% HCL
		7864'-7924'	Frac w/64000 glas X-L gel + 82000# 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 07/09/93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
07/13/93	24	18/64"	→	407	479	69	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY—API (COMP.)	
700 psi	1120 psi	→	407	479	69		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Stan Morgan

35. LIST OF ATTACHMENTS
Log, Sundries, C-104, 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 Sr. Operations Engineer
DATE July 14, 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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3968'	Log
				Delaware Lime	4204'	Log
				Bell Canyon	4222'	Log
				Cherry Canyon	5056'	Log
				Brushy Canyon	6367'	Log
				Bone Spring	7988'	Log