

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

88210

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"

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

W. Sand Dunes, Delaware

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

Sec. 28, T-23-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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 330' FSL & 2310' 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

30-015-27347

03/02/93

15. DATE SPUNDED

04/15/93

16. DATE T.D. REACHED

04/29/93

17. DATE COMPL. (Ready to prod.)

05/06/93

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 *

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23. INTERVALS DRILLED BY

ROTARY TOOLS

0'-8134'

CABLE TOOLS

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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	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	570'	17-1/2"	725 sx-Circ 200 sx	
8-5/8"	24# & 32#	4108'	11"	1600 sx-Circ 200 sx	
5-1/2"	15.5# & 17#	8134'	7-7/8"	2090 sx-Circ 75 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

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		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
05/08/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05/11/93	24	20/64"	→	534	412	94	772:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700	0	→	534	412	94	43.2	

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

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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	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