

Drafter DD
Artesia, NM

COMMISSION 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 _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RENOV. ☐ Other _____

2. NAME OF OPERATOR
Pogo Producing Company

3. ADDRESS OF OPERATOR
P.O. Box 10340, Midland, Texas 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 330' 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 04-01-92

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.
2

10. FIELD AND POOL, OR WILDCAT
Sand Dunes West, 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

15. DATE SPUDDED 08-26-92 16. DATE T.D. REACHED 09-07-92 17. DATE COMPL. (Ready to prod.) 09-23-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3344.9 GR 19. ELEV. CASINGHEAD 3343.9

20. TOTAL DEPTH, MD & TVD 8072' 21. PLUG, BACK T.D., MD & TVD 7988' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0'-8072' CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)*
7851'-7900' MD & TVD DELAWARE 2 1992

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-CDL, DLL & MLL, 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#	810'	17-1/2"	925 sx-circ 300 sx	
8-5/8"	24# & 32#	4050'	11"	1386 sx-circ 300 sx	
5-1/2"	15.5# & 17#	8072'	7-7/8"	1st Stg-665 sx-circ 115 sx	
				2nd Stg-665 sx-TOC 1970'	

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"	7830'	7839'

31. PERFORATION RECORD (Interval, size and number)
7851'-7900', 2 spf, .51" hole (98 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7846'-48'	Squeeze - 100 sx cement
7814'-16'	Squeeze - 100 sx cement
7851'-7900'	Acid-2000 gals 15% HCL NEFe
7851'-7900'	Frac-25,000 gals 33,500# 20/40

33.* PRODUCTION

DATE FIRST PRODUCTION 09-24-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 09-27-92 HOURS TESTED 24 CHOKE SIZE 18/64" PROD'N. FOR TEST PERIOD 557 OIL—BBL. 557 GAS—MCF. 630 WATER—BBL. 88 GAS-OIL RATIO 1131/1

FLOW. TUBING PRESS. 1000 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 557 OIL—BBL. 557 GAS—MCF. 630 WATER—BBL. 88 OIL GRAVITY-API (CORR.) 43.0 @ 60 degrees F

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

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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Richard L. Drift TITLE Division Operations Manager DATE October 7, 1992

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	3897'	Log
Delaware Lime	4122'	Log
Bell Canyon	4165'	Log
Cherry Canyon	5044'	Log
Brushy Canyon	6342'	Log
Bone Spring	7956'	Log