

UNITED STATES NM OIL COMMISSION
RECEIVED DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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

JAN 25 WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
1b. TYPE OF COMPLETION: NEW WELL ☒ OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐
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' FNL & 1650' FWL, Section 28, T-23-S, R-31-E
At top prod. interval reported below SAME
At total depth same

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O. C. D.
ARTESIA, OFFICE

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. 5
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

14. PERMIT NO. DATE ISSUED 09/29/92
15. DATE SPUDDED 12/26/92 16. DATE T.D. REACHED 01/06/93 17. DATE COMPL. (Ready to prod.) 01/14/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3351.5' GR 19. ELEV. CASINGHEAD 3350.5'
20. TOTAL DEPTH, MD & TVD 8140' MD & TVD 21. PLUG BACK T.D., MD & TVD 8093' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-8140' CABLE TOOLS --
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7884'-7942', 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

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#	551'	17-1/2"	700 sx-Circ 200 sx	
8-5/8"	24# & 32#	4060'	11"	1600 sx-Circ 200 sx	
5-1/2"	15.5# & 17#	8140'	7-7/8"	880 sx-Circ 50 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"	7815'	N/A

31. PERFORATION RECORD (Interval, size and number)

7884'-7942' (116 .50 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7884'-7942'	Acidize w/2500 gals 7-1/2% NEFE
7884'-7942'	Frac w/55,000 gals X-L Gel +
	42,500# 20/40 Ottawa Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 01/15/93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 01/19/93 HOURS TESTED 24 CHOKE SIZE 22/64" PROD'N. FOR TEST PERIOD -- OIL—BBL. 425 GAS—MCF. 484 WATER—BBL. 61 GAS-OIL RATIO 1139:1
FLOW. TUBING PRESS. 550 CASING PRESSURE 1000 CALCULATED 24-HOUR RATE -- OIL—BBL. 425 GAS—MCF. 484 WATER—BBL. 61 OIL GRAVITY-API (CORR.) 42.4

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

Logs, C-104, Sundries, Deviation Report

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 Jan. 19, 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	TOP TRUF VERT. DEPTH
				Basal Anhydrite	3943'	Log
				Delaware Lime	4178'	Log
				Bell Canyon	4230'	Log
				Cherry Canyon	5075'	Log
				Brushy Canyon	6347'	Log
				Bone Spring	7986'	Log

WELL NAME & NUMBER Pure Gold D #5

RECEIVED

LOCATION Sec. 28, T23S, R31E(Give Unit, Section, Township and Range) JUN-6 '94

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OPERATOR Pogo Producing P.O. Box 10340 Midland, Tx. 79702DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, Tx. 79768

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
0.50 247	1.50 4060		
0.50 551	0.75 4527		
0.85 886	1.00 4998		
0.75 1231	1.00 5446		
0.75 1545	1.25 5905		
0.75 1886	1.25 6417		
1.00 2202	1.75 6908		
0.50 2548	1.75 7002		
0.25 2839	2.00 7513		
0.50 3017	1.75 8140		
1.00 3337			
0.50 3463			
0.75 3589			
1.00 3715			
1.25 3841			

Drilling Contractor GRACE DRILLING COMPANYBy L. V. Bohannon

L. V. Bohannon-Drlg. Supt.

Subscribed and sworn to before me this 19 day of January, 19 93Notary Public Joann McMahon

My Commission Expires _____



OFFICIAL SEAL
JOANN McMAHON
NOTARY PUBLIC
STATE OF TEXAS
My Comm Expires 5-26-96