

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL GUNS COMMISSION

-Drawer DD FOR APPROVED

OMB NO. 1004-0137

Antonia, NM 88210

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-38463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Pure Gold B Federal #14

9. API WELL NO.

30-015-27902

10. FIELD AND POOL, OR WILDCAT

W. Sand Dunes Delaware

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

Section 20, T23S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

360' FNL & 1795' FWL, Section 20, T23S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

2/2/94

15. DATE SPUDDED 9/19/95 16. DATE T.D. REACHED 9/24/95 17. DATE COMPL. (Ready to prod.) 10/15/95 18. ELEVATIONS (DF, RKB, RT, CB, ETC.)* 3323' GR 19. ELEV. CASINGHEAD 3322'

20. TOTAL DEPTH, MD & TVD 8030' 21. PLUG, BACK T.D., MD & TVD 7987' 22. IF AVAILABLE COMPLETION INTERVALS HOLES 10'-8030' 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7672'-7740' Brushy Canyon (MD & TVD) 7816'-7860' 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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	705'	17-1/2	850 sxs-circ 200 sxs	
8-5/8	24# & 32#	3900'	11	1300 sxs-circ 420 sxs	
5-1/2	15.5# & 17#	8030'	7-7/8"	1510 sxs-circ 45 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7567'	

31. PERFORATION RECORD (Interval, size and number)

7672'-7740' (68 - .50" dia holes)

7816'-7860' (44 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7672'-7740'	Acidz w/ 1100 gals 7-1/2% HCl Frac w/ 51520# 20/40 sand
7816'-7860'	Acidz w/ 1100 gals 7-1/2% HCl Frac w/ 46500# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/16/95		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/23/95	24	19/64	→	142	221	119	1556:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
270	920	→	142	221	119	41.8	

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

Sold

TEST WITNESSED BY

Carter Hughes

35. LIST OF ATTACHMENTS

C-104, Logs, Deviation Survey, Sundries

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

SIGNED

TITLE Senior Operations Engineer

DATE 10/26/95

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3792	log
				Delaware Lime	4027	log
				Bell Canyon	4076	log
				Cherry Canyon	4964	log
				Brushy Canyon	6220	log
				Bone Spring	7908	log

38. GEOLOGIC MARKERS