

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS *

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, TX 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 1980' FEL, Sec. 26, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED
6-11-93

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.
NM-2379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Covington "A" Federal

9. WELL NO.
18

10. FIELD AND POOL, OR WILDCAT
Red Tank Bone Springs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 26, T22S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUNDED 7-23-93 16. DATE T.D. REACHED 8-17-93 17. DATE COMPL. (Ready to prod.) 9-17-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3731.6' GR 19. ELEV. CASINGHEAD 3730.6'

20. TOTAL DEPTH, MD & TVD 10,080' 21. PLUG, BACK T.D., MD & TVD 10,033' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9974-10,000, Bone Springs MD + TVD 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CNL/DL, GR, 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#	826'	17-1/2	1000 sx-circ 200 sx	
8-5/8"	32#	4620'	11	1600 sx	
5-1/2"	17#	10,080'	7-7/8	1200 sx-TOC 4796 CBL	

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	9910	None

31. PERFORATION RECORD (Interval, size and number)
9974-10,000 .41" holes 52 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9974-10,000	Acidize w/1000 gals 7-1/2%
9974-10,000	Frac w/37,000 gals X-L Borate
	Prep w/60,200 lbs 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 9-25-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2 x 1-1/2" x 26 - 5 WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKZ SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-3-93	24	None	→	103	92	170	893

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
Pmpg	50#	→	103	92	170	42.8

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

35. LIST OF ATTACHMENTS
Log, Deviation surveys, Sundries, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Robert L. Wright TITLE Division Operations Manager DATE 10-4-93

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4496	109
				Delaware Lime	4808	109
				Bell Canyon	4878	109
				Cherry Canyon	5719	109
				Brushy Canyon	6998	109
				Bone Spring	8702	109

RECEIVED

1995

GEOSCIENCE
OFFICE