

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. REVS. ☐ 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 1980' FNL & 1980' FEL, Section 34, T22S, R31E
At top prod. interval reported below same
At total depth same

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.
NM-77060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Red Tank 34 Federal

9. WELL NO.
4

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

11. SEC., T., R., M., JOBLock, AND SURVEY OR AREA
Section 34, T22S, R31E

14. PERMIT NO. DATE ISSUED
7/15/93

15. DATE SPUDDED 1/21/94 16. DATE T.D. REACHED 2/3/94 17. DATE COMPL. (Ready to prod.) 2/20/94 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 3669.7' GR 19. ELEV. CASINGHEAD 3668.7'

20. TOTAL DEPTH, MD & TVD 8850' 21. PLUG. BACK T.D., MD & TVD 8805' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 10'-8850' CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8414'-8442' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-CNL-CBL

27. WAS WELL CORED
Yes

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	764	17-1/2	1050 sx -circ 200 sx	
8-5/8	32	4570	11	1750 sx - circ 150 sx	
5-1/2	17	8850	7-7/8	1240 sx - TOC @	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8303'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8414'-8442' (56 - .50" dia holes)		8414'-8442'	Acidz w/ 1000 gals 7-1/2% HCl Frac w/ 47,700 gals X/L gel +43,180# 20/40 sand

PRODUCTION

1. FIRST PRODUCTION 2/21/94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3/ HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD --- OIL—BBL. 100 GAS—MCF. 145 WATER—BBL. 306 GAS-OIL RATIO 1450:1

FLOW PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE --- OIL—BBL. 100 GAS—MCF. 145 WATER—BBL. 306 OIL GRAVITY-API (CORR.) 41.4

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

35. LIST ATTACHMENTS
Logs, 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 [Signature] TITLE Senior Operations Engineer DATE March 28, 1994

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	4460	log
				Delaware Lime	4740	log
				Bell Canyon	4796	log
				Cherry Canyon	5596	log
				Brushy Canyon	6847	log
				Bone Spring	8678	log

RECEIVED

MAR 28 1934

CO. GEOLOGIC
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