Form 3160-4 (July 1592)

## N.M. OIL CONS. DIVISION UNITED STATES 625 N. French Directors on DEPARTMENT OF THE INTERIOR 8824 Circustons on BUREAU OF LAND MANAGEMPHOS, NM 8824 Circustons on

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. NM-58940 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* OIL X GAS U 1a. TYPE OF WELL: DRY . Other 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WELL XX WORK -DEEP PLUG BACK DIFF. RESVR. Other 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR WBR Federal #9 Pogo Producing Company 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-025-36063*005*1 P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) <u>Red Tank Bone Spring</u> 2160' FNL & 2250' FWL, Section 13 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below same <u>Section 13, T22S, R32E</u> At total depth Same 12. COUNTY OR PARISH 13. STATE DATE ISSUED 14. PERMIT 11/26/02 Lea County 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 19. ELEV. CASINGHEAD 03/24/03 01/19/03 02/08/03 3686 3687 22. IF MULTIPLE COMPL., 23. INTERVALS CABLE TOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD **ROTARY TOOLS** HOW MANY **DRILLED BY** 9985 0-10,050 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE Bone Spring 9841-72, 8830-84 No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED HDIL. ZDL/CN No CASING RECORD (Report all strings set in well) 141516 CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) TOP OF CEMENT, CEMENTING RÉCORD **HOLE SIZE** AMOUNT PULLED 13-3/8 48 975 17 - 1/2950 sks 8-5/8 32 4600 11 1400 sks 17 10,050 5 - 1/27-7/8 0 1900 sks 150 29. 30 TUBING RECORD LINER RECORD SIZE BOTTOM (MD) TOP (MD) SACKS CEMENT\* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8 <u> 9659</u> 31. PERFORATION RECORD (Interval, size and number) ACID. SHOT. FRACTURE, CEMENT SOUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 9841-72 (2 spf) 9841-72 Acdz w/ 1500 gals 15% acid 8830-84 (1 spf) Frac w/ 47,500# TLC + 47,500# SLC 8830-84 Acdz w/ 2500 gals 15% acid Frac w/ 115.000# 16/30 SLC 33. \* **PRODUCTION** DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) 03/24/03 Pumping Producing DATE OF TEST **HOURS TESTED CHOKE SIZE** PROD'N FOR OIL---BBL. GAS---MCF. WATER-BBL. **GAS-OIL RATIO** TEST PERIOD 03/26/03 219 78 217 356:1 FLOW. TUBING PRESS. CALCULATED **CASING PRESSURE** OIL---BBL GAS---MCF. WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 78 217 41.2 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY ACCEPTED FOR RECORD Sold <u> Terry Coor</u> 35. LIST OF ATTACHMENTS (ORIG SGD.) DAVID PR. GLASS C-104, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and cor from all available records SIGNED 03/31/03 DATE

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

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):

recovenes):			• •	•	
FORMATION	ТОР	воттом	DESCRIP	TION, CONTENTS, E	TC.
Delaware Lime Bell <u>C</u> anyon Cherry Canyon Brushy Canyon Bone Spring	4790 4862 5693 6990 8704				
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				•	
				•	
8. GEOLOGICAL MARKERS		38. GEOLOGICAL MARKERS			
NAME	ТОР			ТОР	
	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			BUREAU OF LAU WOME BORNELL OFFICE		
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