Form 3160-4 SUBMIT IN DUPLICATE* UNITED STATES **FORM APPROVED** (July 1992) Cons. Division ther in-OMB NO. 1004-0137 DEPARTMENT OF THE Expires: February 28, 1995 French Dr. 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGE PLENT NM-2379 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OIL X GAS WELL 1a. TYPE OF WELL: DRY 🔲 Other 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: NEW X WORK OVER PLUG BACK DIFF RESVR. Other EN 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Pogo Producing Company Covington A Federal #17 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-025-35940 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)* Red Tank Bone Spring Atsurface 2080' FNL & 660' FEL, Section 26, T22S, R32E 11. SEC., T., R., M., OR BLOCK AND SURVEY At top prod. interval reported below OR AREA Sec. 26, T22S, R32E At total depth Same 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. DATE ISSUED 06/27/02 <u>Lea</u> County NM 15. DATE SPUDDED 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 10/12/02 12/20/02 11/17/02 3753 3754 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 23. INTERVALS **ROTARY TOOLS CABLE TOOLS DRILLED BY** HOW MANY CIBP @ 10.030 0-10.077 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Bone Spring 9816-42 No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED CNL/GR No 28 CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD **HOLE SIZE** AMOUNT PULLED 13-3/8 48 1017 17 - 1/2<u>1147 sks</u> 8-5/8 32 11 4761 1650 sks 5-1/2 17 10.077 7-7/3 1339 sks 29. 30. **LINER RECORD TUBING RECORD** SIZE BOTTOM (MD) TOP (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8 9700 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT, SQUÉEZE, ÉTC. 70 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 9816-42 (2 spf) 9816-42 Acdz w/ 1500 gals 15% HCL Frac w/ 52,000# 20/40 TLC 24,000# 20/40 SLC **PRODUCTION**

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-In) 12/20/02 Pumping DATE OF TEST **HOURS TESTED CHOKE SIZE** PROD'N FOR OIL--BBL GAS---MCF. GAS-OIL RATIO WATER-BBL **TEST PERIOD** 12/24/02 24 49 256 671:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED ÖR RECORU OIL .RRI -BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE ACCEPITED 256 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Terry Coor 35. LIST OF ATTACHMENTS 2003 C-104, Logs, Sundry, Deviation Survey 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Sr.FOperation Tech DATE 01/06/03 SIGNED

TITLE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all addill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	ТОР	воттом	DESCRIF	PTION, CONTENTS, E	ETC.
Basal Anhydrite Delaware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4540 4852 4944 5738 6930 8700	воттом	DESCRIF	PTION, CONTENTS, I	ETC.
8. GEOI NAME	LOGICAL MARKERS T MEAS. DEPTH	OP TRUE VERT. DEPTH	38. GEO	LOGICAL MARKERS TO	
			20.150.773 77:8:49 / CEASE	ASOU OVELINE NT EMZ	VERT. DEFTA