Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF LAND MANAGEMENT

M Oil Cons Surger FORM APPROVED Budget Bureau No. 1004-0137 Expires: December 31, 1991

< ○. Box 1980 (October 1990) **BUREAU OF LAND MANAGEMENT** າວມົກs, NM 88241 ease Designation and Serial No. SUBMIT ORIGINAL WITH 5 COPIES LC 032100 6. If Indian, Alottee or Tribe Name WELL COMPLETION OR RECOMPLETION REPORT AND GAS 🗌 DRY OTHER 7. If Unit or CA, Agreement Designation OIL 🖂 1a. Type of Well: WELL WELL 8. Well Name and Number 1b. Type of Completion: PLUG [DIFF. OTHER NEW [WORK 🖂 DEEPEN LOCKHART, C. H. FEDERAL NCT-1 **BACK** WELL **OVER** 2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC** 9. API Well No. 3. Address and Telephone No. 397-0431 205 E. Bender, HOBBS, NM 88240 30 025 12127 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 10. Field and Pool, Exploaratory Area PADDOCK Line Feet From The SOUTH Line and 1975 Feet From The EAST J : 1978 Unit Letter 11. SEC., T., R., M., or BLK. and Survey or Area At proposed prod. zone Township 22S Range 38E 14. Permit No. Date Issued 12. County or Parish 13. State At Total Depth LEA **NEW MEXICO** 19. Elev. Casinhead 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (Show whether DF,RT, GR, etc.) 15. Date Spudded 3359' GR 4/16/97 7/18/53 6/23/53 CableTools **Rotary Tools** 22. If Multiple Compl., How Many* 23. Intervals 20. Total Depth, MD & TVD 21. Plug Back T.D., MD & TVD Drilled By --> 5515 25. Was Directional Survey Made 24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* No 5170' - 5260' PADDOCK 27. Was Well Cored 26. Type Electric and Other Logs Run No 28. CASING RECORD (Report all Strings set in well) DEPTH SET HOLE SIZE CEMENT RECORD AMOUNT PULLED CASING SIZE & GRADE WEIGHT LB./FT. 388 400SX, CIRC. 13.375 48#. H-40 2830 1700 SX, CIRC. 8.625 24#, J-55 650 SX, TOC 3060' 5.5" 7130 15.5#,J-55 **TUBING RECORD** LINER RECORD 29. PACKER SET **SCREEN DEPTH SET** SACKS CEMENT SIZE SIZE TOP BOTTOM 2 3/8" 5453 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 32. 31. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED **DEPTH INTERVAL** 5170' - 5260' 104-.52" HOLES - PADDOCK 5170'-5260' spot 120 gal 15% NEFE HCL on perfs acidize w/4880 gal 15% NEFE HCL **PRODUCTION** 33. Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - size and type pump) **Date First Production** PROD. pumping - 2" x 1 - 1/2 x 12' pump 4/20/97 Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Choke Size Prod'n For Hours tested Date of Test Test Period 20 18 80 900 24 5/6/97 Oil Gravity - API -(Corr.) Oil - Bbl. Calculated 24-Water - Bbl. Flow Tubing Press. Casing Pressure Gas - MCF Hour Rate Test Witnessed By 34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD $\sim \sim \sim 10^{\circ}$ R. 35. List of Attachments State to the 36. I hereby certify that the foregoing is **Engineering Assistant** DATE 5/31/97 **SIGNATURE** V. Greg Maes TYPE OR PRINT NAME DeSoto/Nichols 12-93 ver 1.0