N. M. Oil Cons. Division

ARTESIA, NM 88210-L UNITED STATES Form 3160-3 KECEIVED FORM APPROVED DEPARTMENT OF THE INTERIOR (December 1990) Budget Bureau No. 1004-0136 BUREAU OF LAND MANAGEMENT Expires: December 31, 1991 SEP 27 SUBMIT IN TRIPLICATE 5. Lease Designation and Serial No. LC-029420 B 6. If Indian, Alottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR DEEPEN 7. If Unit or CA, Agreement Designation DEEPEN 1a. Type of Work DRILL 🖂 SKELLY UNIT 1b. Type of Well \boxtimes SINGLE ZONE 8. Well Name and Number OIL GAS MULTIPLE ZONE \boxtimes SKELLY UNIT OTHER WELL WELL 2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC.** 901 9. API Well No 3. Address and Telephone No. 688-4606 P.O. Box 3109, Midland Texas 79702 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 10. Field and Pool, Explortory Area FREN, MORROW: PADDOCKI-UNDESIG: WOLFCAMP At Surface NORTH Line and 1650/690 Feet From The EAST 860 9 Feet From The Unit Letter 11. SEC., T., R., M., or BLK. and Survey or Area At proposed prod. zone 17-S Range 31-E Sec. 21, Township SAME 13. State 12. County or Parish 14. Distance In Miles and Direction from Nearest Town or Post Office **EDDY** NM 8 MILES NE OF LOCO HILLS, NM 17. No. of Acres Assigned To This Well 16. No. of Acres in Lease 15. Distance From Proposed* Location to Nearest Property or 860 Lease Line, Ft. (also to nearest drig. unit line, if any) 320 4160 20. Rotary or Cable Tools 19. Proposed Depth 18. Distance From Proposed Location* to Nearest Well, Drilling, 364 ROTARY Completed or Applied For, On This Lease, Ft. 12300 22. Approx. Date Work Will Start* 21.Elevations (Show whether DF,RT, GR, etc.) 11/1/96 GR-3798 PROPOSED CASING AND CEMENT ROSWELL CONTROLLED WATER BASI 23. QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT GRADE SIZE OF CASING SIZE OF HOLE 450 SACKS - CIRCULATE 600 424 14 3/4 WC50, 11 3/4 2000 SACKS - CIRCULATE 5100 K55, HCK55, 85/8 32# 11 2500 SACKS - CIRCULATE wc70, ss95, 5 1/2 17# 12300 7 7/8 **CEMENTING PROGRAM:** SURFACE CASING - 300 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S). INTERMEDIATE CASING - 1500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 500 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). PRODUCTION CASING -1st STG: 1100 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). DV TOOL @ 8000' - 2nd STG: 1000 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 400 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S) Post I 1)-1 DAYS TO DRILL: 36 DAYS. DAYS TO COMPLETE: 15 DAYS. WISER OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION. APPROVAL SUBJECT TO Hem Nor & GENERAL REQUIREMENTS AND HPI In Above Space Describe Proposed Program: If proposal is to deepen, give data on present productive zone and programs of proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if any. ATTACHED TITLE Eng. Assistant 9/25/96 DATE SIGNATURE C. Wade Howard TYPE OR PRINT NAME

APPROVAL DATE

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, fictitious or fraudulent statements or

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease to the subject lease

-EBGUSOMITLE

(This space for Federal or State office us

APPROVED BY (ORIG. SGD.) YONY

representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL, IF ANY:

PERMIT NO.

DeSoto/Nichols 10-94 ver 2.0