

OIL CONSERVATION DIV.  
UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

MAR 25 1996

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	5. Lease Designation and Serial No. NM-17056
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC. 22351			6. If Indian, Alottee or Tribe Name
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606			7. If Unit or CA, Agreement Designation
4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter A : 680 Feet From The NORTH Line and 680 Feet From The EAST Line At proposed prod. zone WILDCAT FORTY-NINE SAME RIDGE; DE LA ALA WEST 25th ST 1/2			8. Well Name and Number REMUDA BASIN '19' FEDERAL
14. Distance in Miles and Direction from Nearest Town or Post Office* 10 MILES EASTERLY OF LOVING, NM			9. API Well No. 30-015-28902
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 680'			10. Field and Pool, Exploratory Area 96526 WILDCAT FORTY-NINE, DE LA ALA WEST
16. No. of Acres in Lease 180			11. SEC., T., R., M., or BLK. and Survey or Area Sec. 19, Township 23-S, Range 30-E
17. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1131'			12. County or Parish EDDY
18. Proposed Depth 7500'			13. State NM
19. Rotary or Cable Tools ROTARY			17. No. of Acres Assigned To This Well 40
21. Elevations (Show whether DF, RT, GR, etc.) GR-3104'			20. Approx. Date Work Will Start* 2/20/96

23. PROPOSED CASING AND CEMENT PROGRAM R-111-P Potash				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC50, 11 3/4	42#	400'	400 SACKS - CIRCULATE
11	WC50, 8 5/8	24 & 32#	3200'	900 SACKS - CIRCULATE
7 7/8	WC50/75, 5 1/2 <u>53S</u>	15.5 & 17#	7500'	1600 SACKS - CIRCULATE (TIE BACK)

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 800 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 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1ST STG- 700 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). DV TOOL @ 4700' - 2ND STG- 800 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 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

ESTIMATED DRILLING DAYS TO T.D.: 14 DAYS. ESTIMATED COMPLETION DAYS: 12 DAYS.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

In Above Space Describe Proposed Program: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if any.

24. I hereby certify that the foregoing is true and correct

SIGNATURE C. Wade Howard TITLE Eng. Assistant DATE 1/24/96  
TYPE OR PRINT NAME C. Wade Howard

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY John J. Lucero TITLE Acting State Director DATE 3-15-96  
CONDITIONS OF APPROVAL, IF ANY:

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 representations as to any matter within its jurisdiction.