

SUBMIT IN TRIPLICATE

OPER. OGRID NO. 22351 **ilON**  
PROPERTY NO. 10417 **1240**  
DEPT. M. POOL CODE 5724  
BUREAU O  
EFF. DATE 6/24/96  
API NO. 31 125 3349

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease Designation and Serial No. LC-032715	
1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. If Indian, Alottee or Tribe Name	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.		7. If Unit or CA, Agreement Designation	
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606		8. Well Name and Number COOPER JAL UNIT	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter N : 125 Feet From The SOUTH Line and 1275 Feet From The WEST Line At proposed prod. zone SAME		9. API Well No. 422	
14. Distance in Miles and Direction from Nearest Town or Post Office* 6 MILES NW OF JAL, NM.		10. Field and Pool, Exploratory Area JALMAT / LANGLE MATTIX	
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drig. unit line, if any) 1365'		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 19, Township 24-S, Range 37-E	
16. No. of Acres in Lease 2581		12. County or Parish LEA	
17. No. of Acres Assigned To This Well 40		13. State NM	
18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 820'		19. Proposed Depth 3800'	
20. Rotary or Cable Tools ROTARY		21. Elevations (Show whether DF, RT, GR, etc.) GR-3276	
22. Approx. Date Work Will Start* 6/21/96			

23. PROPOSED CASING AND CEMENT PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	WC50, 8 5/8	24#	400'	250 SACKS - CIRCULATE
7 7/8	WC50, 5 1/2	15.5#	3800'	850 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 250 SACKS CLASS C w/ 2% CACL2 (14.8, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 500 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 350 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

UNORTHODOX LOCATION: NMOCD DISTRICT APPROVAL REQUESTED PER RULE 104.F.(1) FOR EFFICIENT PRODUCTION PATTERN. REQUEST TO DOWN-HOLE COMMINGLE THE JALMAT AND LANGLE MATTIX WILL BE FILED.

DAYS TO DRILL: 7 DAYS, DAYS TO COMPLETE: 10 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 5/16/96  
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 /s/ TIMOTHY J. BURKE TITLE Area Manager DATE JUN 19 1996

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.