

## N. M. Oil Cons. Division

811 S. 1ST

ARTESIA, NM 88106-5534

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: December 31, 1991

Form 3160-3

(December 1990)

SUBMIT IN TRIPLICATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

Nov 6 9 18 AM

54 Base Designation and Serial No.

30-015-29285-NM 100450

6. If Indian, Alottee or Tribe Name

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

|  |   |                                   |  |  |
|--|---|-----------------------------------|--|--|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>  | 1b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 22351 O.C.D.                      | SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 7. If Unit or CA, Agreement Designation<br>COTTON DRAW UNIT                            |
| 2. Name of Operator<br>TEXACO EXPLORATION & PRODUCTION INC.  |   |                                   |  | 8. Well Name and Number<br>COTTON DRAW UNIT 10920                                      |
| 3. Address and Telephone No.<br>P.O. Box 3109, Midland Texas 79702 688-4606  |   |                                   |  | 9. API Well No.<br>30-015-29285  |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)<br>At Surface<br>Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line<br>At proposed prod. zone<br>SAME |   |                                   |  | 10. Field and Pool, Exploratory Area<br>WILDCAT, BONE SPRING 96654                     |
| 14. Distance In Miles and Direction from Nearest Town or Post Office*<br>30 MILES SE OF LOVING, NM   |   |                                   |  | 11. SEC., T., R., M., or BLK. and Survey or Area<br>Sec. 26, Township 24-S, Range 31-E |
| 15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drig. unit line, if any)<br>1980'   |   | 16. No. of Acres in Lease<br>1280 |  | 12. County or Parish<br>EDDY   |
| 18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft.<br>1652'  |   | 19. Proposed Depth<br>12000'      |  | 13. State<br>NM  |
| 20. Rotary or Cable Tools<br>ROTARY  |   |                                   |  | 17. No. of Acres Assigned To This Well<br>40   |
| 21. Elevations (Show whether DF, RT, GR, etc.)<br>GR-3517  |   |                                   |  | 22. Approx. Date Work Will Start*<br>12/15/96  |

## 23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT       |
|--------------|-----------------------|-----------------|---------------|--------------------------|
| 14 3/4       | WC40, 11 3/4          | 42#             | 700'          | 420 SACKS - CIRCULATE    |
| 11           | WC50, 8 5/8           | 32#             | 4500'         | 1200 SACKS - CIRCULATE   |
| 7 7/8        | L80, 5 1/2            | 17#             | 12000'        | 2000 SACKS - TOC @ 3000' |

## CEMENTING PROGRAM:

SURFACE CASING - 300 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 120 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 1000 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 550 SACKS 50/50 POZ H W/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

DV TOOL @ 8500' - 2nd STG: 1050 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). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

Posted FD-1  
NLC & API  
12-6-96

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 11/5/96  
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 (ORIG. SGD.) TONY L. FERGUSON ADM. MINERALS DATE 11-26-96

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.