

Form 3160-3  
(December 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: December 31, 1991

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐

1b. Type of Well

OIL WELL ☒ GAS WELL ☐ OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC.**3. Address and Telephone No. **P.O. Box 3109, Midland Texas 79702**

688-4606

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At Surface

Unit Letter **J** : **1590** Feet From The **SOUTH** Line and **1830** Feet From The **EAST** Line

At proposed prod. zone

**SAME**14. Distance In Miles and Direction from Nearest Town or Post Office\*  
**5.3 MILES NE OF JAL, NM**15. Distance From Proposed\* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **1590'**16. No. of Acres in Lease  
**160**18. Distance From Proposed Location\* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **703.6'**19. Proposed Depth  
**6330'**

21. Elevations (Show whether DF, RT, GR, etc.)

**GR-3165'**

22. Approx. Date Work Will Start\*

**9/30/00**

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PROPOSED CASING AND CEMENT **CAPITAN CONTROLLED WATER BASIN**

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT   |
|--------------|-----------------------|-----------------|---------------|----------------------|
| 11"          | K-55, 8 5/8"          | 24#             | 930'          | 520 SACKS-CIRCULATE  |
| 7 7/8"       | WC-50, 5 1/2"         | 15.5#           | 6330'         | 1410 SACKS-CIRCULATE |

## CEMENTING PROGRAM:

SURFACE CASING: 320 SACKS CLASS C w/4% GEL, 2% CaCl<sub>2</sub> (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 200 SACKS CLASS C w/2% CaCl<sub>2</sub> (14.8 PPG, 1.34 CF/S, 6.30 GW/S).

PRODUCTION CASING: 710 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.90 GW/S). F/B 700 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S).

OPER. OGRID NO. 22351  
 PROPERTY NO. 10931  
 POOL CODE 34200/35280  
 EFF. DATE 11-3-00  
 API NO. 30-025-35238

**APPROVAL SUBJECT TO**  
**GENERAL REQUIREMENTS**  
**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 A. Phil Ryan TITLE Commission Coordinator DATE 9/13/00TYPE OR PRINT NAME A. Phil Ryan

(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 LARRY D. BRAY TITLE Assistant Field Manager, DATE OCT 26 2000

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.

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