

Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE

UNIT
DEPARTMENT
BUREAU OF

OPER. OGRID NO. 2221
PROPERTY NO. 10944
POOL CODE 26410
EFF. DATE 8/20/96
API NO. 30-025-33543

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 : 1480 Feet From The SOUTH Line and 1400 Feet From The EAST Line

At proposed prod. zone UNORTHODOX LOCATION:
SAME

14. Distance in Miles and Direction from Nearest Town or Post Office*
6.1 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) 1160'

16. No. of Acres in Lease
400

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 918'

19. Proposed Depth
9700'

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

GR-3172'

22. Approx. Date Work Will Start*
5/20/96

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC50, 11 3/4	42#	1000'	600 SACKS - CIRCULATE
11	WC50, 8 5/8	32#	4700'	1100 SACKS - CIRCULATE
7 7/8	WC50, 70, L80, 5 1/2"	17 & 20#	9700'	1900 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.1 GW/S) F/B 200 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 (12.4 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: 900 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 @ 6500' - 2nd STG: 500 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 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S)

DAYS TO DRILL: 24 DAYS. DAYS TO COMPLETE: 18 DAYS.

UNORTHODOX LOCATION: APPLICATION HAS BEEN FILED. (COPY ATTACHED)
THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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 4/17/96

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 [Signature] TITLE ASSISTANT AREA MANAGER DATE 5-20-96

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.