

Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE

OPER. OGRID NO. 22351
PROPERTY NO. 10831
DEPARTMENT OF UNIVERSITY
BUREAU OF POOLS
POOL CODE 35280
EFF. DATE 1/28/97
API NO. 30-025-33803

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 **SINGLE ZONE** ☒
OIL WELL ☒ GAS WELL ☐ OTHER ☐
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 **I** : **2450** Feet From The **SOUTH** Line and **1225** Feet From The **EAST** Line
At proposed prod. zone
SAME

14. Distance in Miles and Direction from Nearest Town or Post Office*
6 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) **190'**
16. No. of Acres in Lease **160**

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **1042'**
19. Proposed Depth **6400'**

21. Elevations (Show whether DF, RT, GR, etc.)
GR-3159'

5. Lease Designation and Serial No.
LC-057509

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
G. L. ERWIN 'B' FEDERAL NCT-2

10
9. API Well No.

10. Field and Pool, Exploratory Area
JUSTIS TUBB DRINKARD / JUSTIS TUBB DRINKARD

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. **35**, Township **24-S**, Range **37-E**

12. County or Parish **LEA** 13. State **NM**

17. No. of Acres Assigned To This Well
40

20. Rotary or Cable Tools
ROTARY

22. Approx. Date Work Will Start*
1/30/97

23 PROPOSED CASING AND CEMENT PROGRAM WATER BASIN				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
*11	WC50, 8 5/8	24#	1000'	525 SACKS - CIRCULATE WITNESS
7 7/8	WC50, 70, 5 1/2	15.5 & 17#	6400'	1400 SACKS - CIRCULATE

NSL-3625-A

CEMENTING PROGRAM:

SURFACE CASING - 325 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 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 @ 4000' - 2ND STG: 600 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 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

DURATION OF OPERATION: 14 DAYS TO DRILL & 15 DAYS TO COMPLETE.*

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

*VERBAL APPROVAL FROM OCD HOBBS TO SET 8 5/8 SURFACE CASING IN 11" HOLE FOR WELLS IN THIS LEASE.
UNORTHODOX LOCATION: APPLICATION HAS BEEN FILED. (COPY ATTACHED)

**SUBJECT TO
LIKE APPROVAL
BY STATE**

**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 vertical 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 12/18/96
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 TITLE ADM. MINERALS DATE 12/18/96
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.