

## N. M. Oil Cons. Division

811 S. 1ST S.

ARTESIA, NM 88210-2834

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

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: December 31, 1991

SUBMIT IN TRIPLICATE

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐  
1b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

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** : **2600** Feet From The **SOUTH** Line and **1500** Feet From The **EAST** Line  
At proposed prod. zone **SAME**14. Distance in Miles and Direction from Nearest Town or Post Office\*  
**30 MILES SE OF LOVING, NM**15. Distance From Proposed\* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **1500'**16. No. of Acres in Lease **1720**18. Distance From Proposed Location\* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **1850'**19. Proposed Depth **17000'**

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

GR 3421'

5. Lease Designation and Serial No.

LC 061862

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

COTTON DRAW UNIT

8. Well Name and Number

COTTON DRAW UNIT

9. API Well No.  
**30-015-29850**

10. Field and Pool, Exploratory Area

PADUCA DEVONIAN

11. SEC., T., R., M., or BLK. and Survey or Area

Sec. 12, Township 25-S, Range 31-E

12. County or Parish

EDDY

13. State

NM

17. No. of Acres Assigned To This Well

320

20. Rotary or Cable Tools

ROTARY

22. Approx. Date Work Will Start\*

9/1/97

23. PROPOSED CASING AND CEMENT				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24	J55, 18 5/8	87.5#	700'	1675 SACKS - CIRCULATE
17 1/2	N80, 13 3/8	68#	4500'	3250 SACKS - CIRCULATE
12 1/4	P110, 9 5/8	47 & 53.5#	12000'	3700 SACKS - TOC @ 3000'
8 1/2	P110 7 5/8 LINER	39#	14700'	600 SACKS - TOC @ 11700'
6 1/2	P110, 5 1/2	20#	16400'	500 SACKS - TOC @ 11000'
4 5/8	P110, 4" LINER	11#	17000'	200 SACKS - TOC @ 16100'

SEE ATTACHED DRILLING PROGRAM FOR CASING AND CEMENT DETAILS.

UNORTHODOX LOCATION: EXCEPTION HAS BEEN APPLIED FOR. (COPY ATTACHED)

**SUBJECT TO  
LIKE APPROVAL  
BY STATE FOR  
UNORTHODOX LOCATION****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 7/31/97TYPE 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 9-16-97

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.