

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

ARTESIA, NM 87010

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** ☒ **GAS** ☐ **OTHER** ☐
WELL ☒ **WELL** ☐ **WELL** ☐
22351

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 **D** : **909** Feet From The **NORTH** Line and **1186'** Feet From The **WEST** Line
At proposed prod. zone **Undes. BRUSHY DRAW ; WOLF CAMP**
SAME

14. Distance In Miles and Direction from Nearest Town or Post Office*
32 MILES SE OF CARLSBAD, NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **909'**

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **855.3'**

21. Elevations (Show whether DF, RT, GR, etc.) **GR-2940'**

5. Lease Designation and Serial No.
NM-41646

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
ROSS DRAW '25'

9. API Well No.
30-015-31575

10. Field and Pool, Exploratory Area

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. **25**, Township **26-S**, Range **29-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*
11/1/00

23 PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	H40, 11 3/4"	42#	900'	610 SACKS-CIRCULATE
11"	J55, 8 5/8"	32#	3250'	950 SACKS-CIRCULATE
7 7/8"	P110, 5 1/2"	17#	11300'	2090 SACKS-CIRCULATE
4 3/4"	P110, 2 7/8"	6.5#	12200'	200 SACKS-CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING: 370 SACKS CLASS C w/4% GEL, 2% CaCl₂ (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 240 SACKS CLASS C w/2% CaCl₂ (14.8 PPG, 1.34 CF/S, 6.40 GW/S).
INTERMEDIATE CASING 1: 710 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S). F/B 240 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.20 GW/S).
INTERMEDIATE CASING 2: 980 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). F/B 150 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.20 GW/S). DV TOOL @ 7000'—800 SACKS CLASS H w/3% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S). F/B 160 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).
PRODUCTION CASING: 200 SACKS GAS BLOCK (16.4 PPG, 1.09 CF/S, 5.31 GW/S).

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 10/12/00
TYPE 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 [Signature] TITLE Acting DATE 10/12/00

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.