

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. AL. OF COM. Division

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: December 31, 1991

SUBMIT IN TRIPLICATE

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐ **FEB 27 1997**
1b. Type of Well **SINGLE ZONE** ☒
OIL ☒ **GAS** ☐ **OTHER** ☐
OIL CON. DIV.

2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC 22351**
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 **H** : **1980** Feet From The **NORTH** Line and **660** 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 drig. unit line, if any) **1980'**
16. No. of Acres in Lease **159.38**

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **1325'**
19. Proposed Depth **12000**

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

CARLSBAD CONTROLLED WATER BASIN
GR-3441

6. Lease Designation and Serial No.
NM 186401 042625

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
COTTON DRAW UNIT

9. API Well No.
30-015-29403

10. Field and Pool, Exploratory Area
WILDCAT, [REDACTED] BONE SPRING [REDACTED]

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. **3**, Township **25-S**, Range **31-E**

12. County or Parish
EDDY

13. State
NM

17. No. of Acres Assigned To This Well
40/80

20. Rotary or Cable Tools
ROTARY

22. Approx. Date Work Will Start*
3/15/97

23 PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC40, 11 3/4	42#	700'	420 SACKS - CIRCULATE
11	WC50, 8 5/8	32#	4500'	1200 SACKS - CIRCULATE
7 7/8	L80, 5 1/2	17#	12000'	2000 SACKS- TOC @ 3000'

CEMENTING PROGRAM:

SURFACE CASING - 300 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 120 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 (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 550 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

DV TCOL @ 8500' - 2nd STG: 1050 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). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

Posted ID-1
N-4 API
3-7-97

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 1/23/97
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. JON L. FERGUSON TITLE ADM. MINERALS DATE 2/24/97

CONDITIONS OF APPROVAL, IF ANY:

Title - 8 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.