

(December 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTBureau of Land Management
SUBMIT IN TRIPLICATEReceived
MAY 19 2000Carlsbad Field Office
Carlsbad, N.M.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL ☒ DEEPEN ☐

1b. Type of Well

SINGLE ZONE ☒MULTIPLE ZONE ☐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 K : 2210 Feet From The SOUTH Line and 1360 Feet From The WEST Line

At proposed prod. zone

SAME

14. Distance In Miles and Direction from Nearest Town or Post Office*

32 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)

1360'

16. No. of Acres in Lease

9384.52

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

N/A

19. Proposed Depth

13200'

20. Rotary or Cable Tools

ROTARY

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

GR-3425'

22. Approx. Date Work Will Start*

6/5/00

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PROPOSED CASING AND

CARLSBAD CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" WC40	48#	700'	790 SACKS-CIRCULATE
12 1/4"	9 5/8" K-55	40#	4350'	1580 SACKS-CIRCULATE
8 1/2"	7" C-95	29#	12800'	1470 SACKS-CIRCULATE
5 7/8"	5" C-95	18#	13200'	90 SACKS-CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING: 400 SACKS CLASS C w/4% GEL, 2% SALT (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 390 SACKS CLASS C w/2% GEL (14.8 PPG, 1.34 CF/S, 6.4 GW/S). CIRCULATE CEMENT TO SURFACE.

INTERMEDIATE CASING #1: 1130 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 450 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.31 GW/S). CIRCULATE CEMENT TO SURFACE.

INTERMEDIATE CASING #2: 710 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 110 SACKS CLASS H w/3% GEL, 5% SALT, 1/4# FC (15.6 PPG, 1.18 CF/S, 5.31 GW/S). F/B 530 SACKS CLASS H w/3% GEL, 5% SALT, 1/4# FC (11.5 PPG, 2.98 CF/S, 10.46 GW/S). F/B 120 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). CIRCULATE CEMENT TO SUFACE.

PRODUCTION CASING: 90 SACKS CLASS H w/GAS BLOCK.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

UNORTHODOX LOCATION: EXCEPTION HAS BEEN APPLIED FOR (COPY 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 *A. Phil Ryan*
TYPE OR PRINT NAME *A. Phil Ryan*TITLE *Commission Coordinator*

DATE 5/17/00

APPROVED FOR 1 YEAR

(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 you wish to apply to conduct operations thereon.

APPROVED BY *Carole Smith*TITLE *Acting Assistant Field Manager, Lands And Minerals*

DATE 6/27/00

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.