

SUBMIT IN TRIPLICATE

UNIT
DEPARTMENT
BUREAU OF LAND

OPER. OGRID NO. 22351
PROPERTY NO. 17825
POOL CODE 53800
EFF. DATE 8/7/95
API NO. 30-025-33054

COMMISSION

FORM APPROVED
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 WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒
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 J : 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line
At proposed prod. zone
SAME

14. Distance in Miles and Direction from Nearest Town or Post Office*
21 MILES EAST OF LOVING, NM.

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 660'

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1320'

21. Elevations (Show whether DF, RT, GR, etc.)
GR-3613' **Carlsbad Controlled Water Basin**

5. Lease Designation and Serial No.
NM-0559539

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
SAND '18' FEDERAL

9. API Well No.
3

10. Field and Pool, Exploratory Area
~~TRISTE DRAW WEST/SAND DUNES SOUTH BONE STRIP~~

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 18, Township 23-S, Range 32-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*
8/15/95

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#	550'	400 SACKS - CIRCULATE
11	WC50, 8 5/8	24 & 32#	4500'	1350 SACKS - CIRCULATE
7 7/8	K55, L80, 5 1/2	15.5 & 17#	9850'	1400 SACKS - TOP OF CEMENT @ 3500'

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 1200 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 150 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 700 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 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).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

Attachments 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 6/29/95

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 1/1/1995 TITLE DATE AUG 01 1995

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.