

OPER. OGRID NO. 22351
PROPERTY NO. 1586
POOL CODE 53805
EFF. DATE 3/31/95
API NO. 30-025-32908

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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 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 N : 330 Feet From The SOUTH Line and 2310 Feet From The WEST Line

At proposed prod. zone

SAME

14. Distance in Miles and Direction from Nearest Town or Post Office*
23 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) 330'

16. No. of Acres in Lease
1994.13

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1850'

19. Proposed Depth
9200'

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

GR-3318'

5. Lease Designation and Serial No.

NM-18848

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

SDE '19' FEDERAL

3
9. API Well No.

10. Field and Pool; Exploratory Area

TRISTE DRAW WEST & SAND DUNES SOUTH BONE SPRINGS

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

Sec. 19, 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*

4/13/95

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	WC50, 8 5/8	24#	950'	325 SACKS - CIRCULATE
7 7/8	J55/L80, 5 1/2	17#	9200'	1600 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 175 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 1ST STAGE - 750 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). DV TOOL @ 5300'. 2ND STAGE - 750 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

ESTIMATED DRILLING DAYS TO T.D.: 20 DAYS.

PLEASE NOTE: EXHIBIT 'A' - THE ROAD WAS CHANGED FROM THE EXHIBIT FILED WITH THE NOTICE OF STAKING DATED 2/18/95 AS PER THE BLM'S RECOMMENDATION.

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

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 TITLE DATE

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.