

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

Texaco Lse. #41666

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Texaco Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 3109 Midland, Texas 79702

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1980' FNL &amp; 1980' FWL, Sec. 8, T-26-S, R-37-E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

4 miles South of Jal, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1980'

## 16. NO. OF ACRES IN LEASE

600

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1867'

## 19. PROPOSED DEPTH

3700'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2973' Ground

## 22. APPROX. DATE WORK WILL START\*

October 1, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#, K-55-STC	1000'	750 Sacks - Circulated
7 7/8"	5 1/2"	15.5# K-55-STC	3700'	950 Sacks - Circulated

SURFACE CASING: 550 sxs Class "H" w/4% gel (13.7 ppg, 1.67 ft<sup>3</sup>/sx) followed by 200 sxs Class "H" w/2% CaCl<sub>2</sub> (14.8 ppg, 1.32 ft<sup>3</sup>/sx).

PRODUCTION CASING: 700 sxs TLW w/8# salt/sx (12.4 ppg, 1.69 ft<sup>3</sup>/sx) followed by 250 sxs Class "H" (14.8 ppg, 1.32 ft<sup>3</sup>/sx).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*R. S. Lane*

R. S. Lane

TITLE Asst. Petr. Engrg. Manager

DATE July 5, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Don Ward**Asst.*AREA MANAGER  
CARLSBAD RESOURCE AREA

DATE

8-16-84

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED

AUG 17 1984

U.S. DEPT. OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION