

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒ RE-ENTRYDEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Pennzoil Company

## 3. ADDRESS OF OPERATOR

P. O. Drawer 1828 - Midland, Texas 79701

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

At surface

1980' FNL &amp; FWL of Sec. 31, T-20-S, R-30-E

At proposed prod. zone

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

20 miles East of Carlsbad, 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

320.92 acres

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N.A.

## 19. PROPOSED DEPTH

11,900' \*\*\*

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.92 acres

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3328' K.B.

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

1-08-75

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 17 1/2"	13 3/8"	48	451'	925 sx. Circ.*
* 10 5/8"	8 5/8"	24, 28 & 32#	4,066'	1,550 sx. Circ.*
** 7 7/8"	2 7/8"	6.5	11,900'	700 sx. (Est. top 9,700')

\* This casing was cemented in hole by Texas International Petroleum Corp.

\*\* 2 7/8" casing to be set with top of cement high enough to cover top of Wolfcamp zone.

This well was originally drilled by Texas International and subsequently plugged and abandoned by them on 9-17-74. **TD 12590**

\*\*\* See attached well bore sketches.

RECEIVED

DEC 24 1974

O. C. C.

ARTESIA, OFFICE

RECEIVED

DEC 23 1974

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

TITLE Petroleum Engineer

DATE 12-18-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE

APPROVED

APPROVED BY

DEC 23 1974

L. L. BEEKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES MAR 23 1975Hosler  
I.D. 3  
12-20-74