

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Pennzoil United, Inc.

## 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 FSL &amp; 990 FWL of Section 6, T-23-S, R-27-E

At proposed prod. zone

Same

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

Approximately 5 miles south of Carlsbad, N. M.

## 15. DISTANCE FROM PROPOSED\*

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

990

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

## 19. PROPOSED DEPTH

12,000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3212.4 GL

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

On approval

## 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	375	400 sx - Circ.
12 1/4	9 5/8	36 & 40	5,400	1000 sx - Est. top 2000'
8 3/4	5 1/2	17 & 20	12,000	1000 sx - Est. top 9000'

BOP will be rigged up on all strings of casing prior to drilling plug,  
BOP stack will be 5000# w.p. equipment and consist of double ram preventer,  
Hydril, and rotating BOP all remotely controlled.

N. M. OCC Order No. R-4205, attached, authorized non standard location in  
South Carlsbad (Strawn Gas) Pool. The S/2 of Section 6 will be dedicated  
to the Strawn and the W/2 of Section 6 to the Morrow.

RECEIVED  
DEC 7 1971RECEIVED  
DEC 6 1971  
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

Drilling Superintendent

DATE

12-1-71

(This space for Federal or State office use)

PERMIT NO.

APPROVED DATE

DATE

APPROVED  
DEC 6 1971R. L. BECKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES MAR 6 1972