

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1. TYPE OF WORK  
ARTESIA, OFFICEDRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

TXO Production Corp. ✓

3. ADDRESS OF OPERATOR

900 Wilco Building, Midland, Texas 77901

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

660'FWL, 1980' FNL

At proposed prod. zone

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

10 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

640

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.

none

19. PROPOSED DEPTH

11735'

20. ROTARY OR CABLE TOOLS

O-TD-rotary

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

3279' GL

22. APPROX. DATE WORK WILL START\*

## 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	684	650 sx
12 1/4	8 5/8	24 & 32	3210	2900 sx
7 7/8	4 1/2	11.6 & 13.5	11735	650 sx

Kill well w/2% KCl water. Unseat pkr @ 10,477'. Reverse circ. hole w/2% KCl. TOH w/2 3/8" tbgr., pkr. TIH w/GR & junk basket to 10,490'. Set CIBP on wireline @ 10515'. Perf Strawn w/casing gun w/1 SPF (10474'-80'). Total 7 shots. TIH w/tubing and uni-6 pkr. Set @ 10375'±. Acidize Strawn perfs w/1500 gal 15% NEA & 10 balls. Swab test and evaluate for frac.

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

Dale D. Lovely

TITLE

Asst. Engineer

DATE

6-12-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Don Wood

TITLE

acting

DATE

6-18-85

CONDITIONS OF APPROVAL, IF ANY:

Rly