

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-B1425.

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
TXO Production Corp.

3. ADDRESS OF OPERATOR
900 Wilco Building; Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FNL & 660' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles Northeast of Carlsbad, NM

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. PROPOSED DEPTH 11,180 PBTD

19. ROTARY OR CABLE TOOLS --

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3280 G.R.

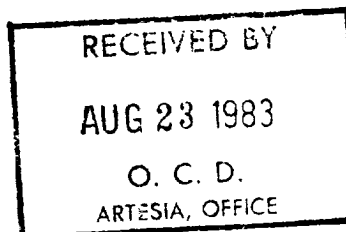
22. APPROX. DATE WORK WILL START* August 25, 1983

23 PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

PLUG BACK:

1. Producing zone: Morrow (11,304-11,602')
2. Set CIBP w/ 20' cmt @ 11,200' 35' cmt. at 11,250'
3. Perforate Strawn (10,477-82', 10,490-95', 10,517-27')
4. Acidize w/ 4000 gal. 15% NEFE HCl
5. Produce



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BUR. OF LAND MGMT
ROSSELL DISTRICT

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 Deen Wood TITLE Production Engineer DATE July 25, 1983

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE _____APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: AUG 22 1983