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O. C. F.
NEW MEXICO OIL CONSERVATION COMMISSION
ARTESIA, N.M.Form C-101
Revised 1-1-65

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5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

 b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

TXO Production Corp. ✓

3. Address of Operator

900 Wilco Bldg Midland TX 79701

4. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE south LINEAND 660 FEET FROM THE east LINE OF SEC. 19 TWP. 21-S RGE. 27-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Challenger Rayroux

9. Well No.

1

10. Field and Pool, or Wildcat

Burton Flat (Morrow)

12. County

Eddy

19. Proposed Depth

11000

19A. Formation

Wolfcamp

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3147 GL 3168 KB

21A. Kind & Status Plug. Bond

21B. Drilling Contractor

Wilson Bros.

22. Approx. Date Work will start

Jan 15, 1984

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	500	200 thxst & 600c	2% CaCl circ
12 1/4	8 5/8	32, 28, 24	2865	300 " 1200	35/65 200 sx C
7 7/8	4 1/2	13.5 & 11.6	9984	912 sx "H"	7682'

TIH & set Baker "F" profile plug in nipple @ 11297

Test plug to 1000#

Back off on-off tool @ 11297

Test pkr to 1000#

TOH w/tbg

TIH w/pkr, RBP. Set RBP @ 11000

Set pkr @ 8800. Test pkr. Test RBP

Perforate as follows:

8934-46 1 spf

8446-64' 1 spf

Acidize and test

** Morrow being temporarily abandoned until Wolfcamp deplete

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed

*Leslie A. Clements*Title Production EngineerDate 12-28-84

(This space for State Use)

Original Signed by

Leslie A. Clements

Supervisor District #

APPROVED BY

DATE

DEC 28 1984

CONDITIONS OF APPROVAL, IF ANY: