ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	✓	
FILE	✓	✓
U.S.G.S.	2	
LAND OFFICE		
OPERATOR	✓	

O.L CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
SEP 06 1983
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-78

30-015-24596

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease: STATE [ ] FEE [XX]

5. State Oil & Gas Lease No.

7. Unit Agreement Name

1a. Type of Work: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [ ] GAS WELL [XX] OTHER SINGLE ZONE [XX] MULTIPLE ZONE [ ]

8. Farm or Lease Name: CHALLENGER-RAYROUX

2. Name of Operator: TXO PRODUCTION CORP.

9. Well No.: 1

3. Address of Operator: 900 WILCO BUILDING, MIDLAND, TEXAS 79701

10. Field and Pool, or Wildcat: UNDESIGNATED MORROW

4. Location of Well: UNIT LETTER P LOCATED 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 19 TWP. 21-S. RGE. 27-E. NMPM

12. County: EDDY

19. Proposed Depth: 11,600'

19A. Formation: MORROW

20. Rotary or C.T.: ROTARY

21. Elevations (Show whether DF, RT, etc.): 3147.3 GR

21A. Kind & Status Plug. Bond: BLANKET

21B. Drilling Contractor: NOT SELECTED

22. Approx. Date Work will start: SEPTEMBER 8, 1983

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#	600'	500	SURFACE
12-1/4"	8-5/8"	24# & 32#	2700'	1100	SURFACE
7-7/8"	4-1/2"	11.6#	11,600'	500	9600'

SEE ATTACHED FOR BOP SKETCH.

Posted C-108 Well Book 9-9-83

GAS IS NOT DEDICATED.

150 DAYS 3-9-84

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: Arthur R. Brown Title: Agent Date: August 29, 1983

(This space for State Use)

APPROVED BY: [signature] TITLE: OIL AND GAS INSPECTOR DATE: SEP 0 9 1983

CONDITIONS OF APPROVAL, IF ANY:

N.L. - Approved - 9-17-83
R-7319

E 3/4 [illegible]