Form 3160-3 (November 1983) (formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE	5. LEASE DESIGNATION AND BERIAL NO.			
BUREAU OF LAND MAN	NM-40452			
APPLICATION FOR PERMIT TO DRILL		ACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
DRILL DEEPEN			7. UNIT AGREEMENT NA	MB
b. Type of well  OIL GAS WELL OTHER	SINGLE WULTIP	PLE	8. FARM OR LEASE NAM	· <del>-</del>
2. NAME OF OPERATOR  TXO PRODUCTION COR		SPRINKLE FEDERAL  9. WELL NO.		
3. ADDRESS OF OPERATOR 900 WILCO BUILDING	01	10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance At surface 660' FNL AND 660'		UNDES.NO.LUSK  11. SEC., T., R., M., OR B AND SURVEY OR AR	LK.	
At proposed prod. zone		SEC.26, T.18 S., R.32 E.		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR 9 MILES SOUTH OF MARKET TOWN OR			12. COUNTY OR PARISH LEA	NEW MEXICO
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 1361.18	17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,  167	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS ROTARY		

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 13,300' 467' 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) UPON APPROVAL 3761.5' GL

PROPOSED CASING AND CEMENTING PROGRAM 23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	500'	SUFFICIENT TO CIRCULATE
12-1/4"	8-5/8"	24#, 28#, 32#	4800'	SUFFICIENT TO CURCULATE
7-7/8"	4-1/2"	11.6#	13,300'	400 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR:

SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN

GAS IS NOT DEDICATED.

SEE NMOCD ORDER R-7850 CONCERNING COMPULSORY POOLING, DESIGNATION OF TXO PRODUCTION CORPORATION AS OPERATOR, AND APPROVAL OF THE UNORTHODOX WELL LOCATION.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug bac zone. If proposal is to drill or deepen directionally, give pertinent data on subsupreventer program, if any.	k, give data on present productive sone and proposed new productive rface locations and measured and true vertical depths. Give blowout
24.  SIGNET ANTHUR P Brown  Agent	DATE 4-4-85
(This space for Federal or State office use)	
PERMIT NO.	AL DATE
APPROVED BY TITLE TITLE	APPROVAL SUBJECT TO
Subject to	GENERAL REQUIREMENTS AN
Like Approval	overe Side Street Street Allows

Dee Instructions On Keverse Side

by, State 1001 makes it a crime for any person knowingly and willfully to make to any department of agency of the