

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.
LC NM 064194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Matador "5"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Quail Ridge (Morrow)

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 5, T-20-S, R-34-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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
MATADOR OPERATING COMPANY
TXO Production Corp.

3. ADDRESS OF OPERATOR
8340 Meadow Road, Suite 158, Dallas, TX 75231
~~415 W. Wall St. Suite 900, Midland, Texas 79701~~

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
1980' FSL & 660' FWL
 At proposed prod. zone **710**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
27 miles SW of Hobbs, NM

10. 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	320.05	17. NO. OF ACRES ASSIGNED TO THIS WELL	320.05
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	NA	19. PROPOSED DEPTH	13,800'	20. ROTARY OR CABLE TOOLS	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3616' GR	22. APPROX. DATE WORK WILL START*		11-1-90	

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#	400'	430 sx CIRCULATE
12 1/2"	8 5/8"	32#	5200'	3300 sx CIRCULATE
7 7/8"	5 1/2"	17#	13800'	800sx (see slips)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED
 SEP 27 10 40 AM '90
 OIL & GAS
 AREA

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 *Tim Furdan* TITLE Dist. Production Engineer DATE 9-25-90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-29-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side