

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR CATE*
(Other instructions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-4609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "E"

9. WELL NO.
11

10. FIELD AND POOL, OR WILDCAT
Querecho Plains - Lower
Bone Springs

11. SEC., T., R., M., OR BLK.,
AND SURVEY OR AREA
27-T18S-R32E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
Immediately

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
Mewbourne Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 7698, Tyler, Texas 75711

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 660' FNL & 330' FEL of Section 27.

At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11-1/2 miles North to Maljamar

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
330'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
730'

19. PROPOSED DEPTH
9000'

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
Immediately

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"	54#	450'	650 sacks - circulated
12-1/4"	8-5/8"	24# & 32#	4,500'	1600 sacks - circulated
7-7/8"	5-1/2"	17#	9,000'	800 sacks

Hydrill 900 Series and Shaffer Model 39 - 3000 Hydraulic Blowout Preventer

Mud Program: Fresh water to 450'. Drill with brine water to 8500'.
Salt mud from 8500' to TD. Flush with mud for logging.

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 Eugene Simpson TITLE Exploration Secretary DATE 11/12/85
(This space for Federal or State office use)

PERMIT NO. 5000 APPROVAL DATE 11-20-85

APPROVED BY _____ TITLE _____ DATE 11-20-85
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

RECEIVED

NOV 22 1985

GOVT
HONORARY