

30-025-27909

GEOLOGICAL SURVEY  
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: 1650' FSL & 330' FEL  
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10 miles North to Maljamar

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

16. NO. OF ACRES IN LEASE 80

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. 1320'

19. PROPOSED DEPTH 4300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3761.3' GL

22. APPROX. DATE WORK WILL START\* Immediately

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 9218

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Federal "F"

9. WELL NO.  
 2

10. FIELD AND POOL, OR WILDCAT  
 Querecho Plains - Queen Associated Pool

11. SEC. & T. CORNER AND NUMBER OF ACRES  
 UNDESIGNATED  
 22-18S-32E

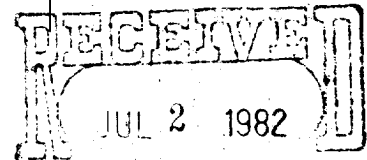
12. COUNTY OR PARISH Lea

13. STATE Texas

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	1200'	400 sacks - circulated
7-7/8"	4-1/2"	17#	4300'	800 sacks <del>CIRCULATE</del>

Shaffer Model 39-3000 Hydraulic Blowout Preventer  
 Mud Program: Drill with Brine Water  
 Flush with mud for logging



OIL & GAS  
 U.S. GEOLOGICAL SURVEY  
 NEW MEXICO

Remarks: The 40 acres so designated currently comprises a portion of the 120 acre communitized tract for our "F" lease, and should the new well applied for be productive, then the acreage attributed to the "F" No. 1 will be adjusted accordingly.

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 Rayburn Thompson TITLE Exploration Secretary DATE 6/24/82  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AUG 9 1982

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

RECEIVED

AUG 11 1982

U.S.D.  
HOBBS OFFICE