

30-025-27910

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

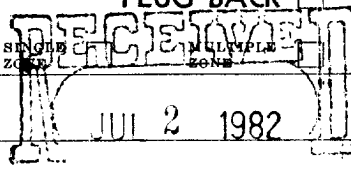
OIL WELL

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  
660' FSL and 660' FEL

At proposed prod. zone  
Same

OIL & GAS

GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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

11. UNDESIGNATED

22-18S-32E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles North to Maljamar

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

660'

16. NO. OF ACRES IN LEASE

40

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.

2000'

19. PROPOSED DEPTH

4300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3759.1' GL

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
11"	8-5/8"	24#	1200'	400 sacks - circulated
7-7/8"	4-1/2"	17#	4300'	800 sacks CIRCULATE

Shaffer Model 39-3000 Hydraulic Blowout Preventer

Mud Program: Drill with brine water  
Flush with mud for logging

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.

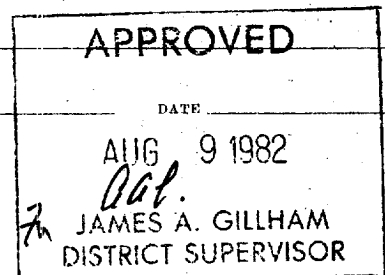
24. SIGNED James A. Gillham TITLE Exploration Secretary DATE 6/24/82

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side