

U. S. DEPT. OF THE INTERIOR  
BUREAU OF LANDS  
P. O. F. 1980  
HOBBS, NEW MEXICO 88240  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRI-STATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

30-025-28187

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  
Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR  
P. O. Box 501 Kermit, Texas 79745

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
8 miles south of Maljamar, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 660' 2000'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1000'

16. NO. OF ACRES IN LEASE  
280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

19. PROPOSED DEPTH  
4300'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3770.6' GR

22. APPROX. DATE WORK WILL START\*  
May 9, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
NM-04371-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal "Q"

9. WELL NO.  
6

10. FIELD AND POOL, OR WILDCAT  
Querecho Plains

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22-T18S-R32E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

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'	800 Sx Class "C" Circulated
7 7/8"	5 1/2"	15.5#	4300'	450 Sx Class "C"

Propose to drill and test the Queen and intermediate formations with a total depth of 4300'. If the well proves commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

BOP Program: A Shaffer LWS series 900 double BOP hydraulic operated, will be installed and tested daily. See Exhibit "E".

Mud Program:

0' - 1200' Fresh water spud mud, Wt. 8.4 - 9.0 ppg, Vis. 32 - 36, No WL control.  
1200' - 3850' Brine and native mud, mud wt. 10.0 - 10.2 ppg, Vis. 28, No. WL control.  
3850' - 4300' Mud up with salt water base, mud wt. 10.1 - 10.2 ppg, Vis. 36 - 38, fluid loss 10 - 15 cc.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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 surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Georgex Smith Agent for: Petroleum Corp. of Texas DATE March 18, 1983

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**APPROVED**

MAR 30 1983

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

APPROVAL DATE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE MAR 28 1983

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO