

N. M. OIL CONS. COMMISSION  
P. O. BOX  
HOBBS, NEW MEXICO 88240  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR ATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-B1425.50-005-28185  
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.

7

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

## 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 2080' 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.

560'

(Also to nearest drlg. unit line, if any)

1000'

## 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

## 19. PROPOSED DEPTH

4300'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3775.6' GR

## 22. APPROX. DATE WORK WILL START\*

May 23, 1983

## 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'	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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*George K. Smith*

TITLE

Agent for:

Petroleum Corp. of Texas

DATE

March 18, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

MAR 30 1983

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

TITLE

DATE

MAR 23 1983

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

RECEIVED  
APR 1 1983  
O.C.D.  
HOBBS OFFICE