

N. M. OIL CONS. COMMISSION  
P. O. BOX 1580  
HOBBS, NEW MEXICO 88240  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.30-125-28149  
5. LEASE DESIGNATION AND SERIAL NO.  
NM-04371-A

## 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

330' FSL and 2310 FWL

At proposed prod. zone

Same

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

18 miles south of Maljamar, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1360'

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

3749.3 GR

## 22.

## 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 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 - 38, No WL control.  
1200' - 3850' Brine and native mud, mud wt. 10.0 0 10.2 ppg, Vis. 28, No WL control.  
3850' - 4300' Mud up with salt water base, mud wt. 10.1 0 10.2 ppg, Vis. 36 - 38, fluid loss 10 - 15 cc. See Exhibit "F".

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 Smith*

Agent for:

TITLE Petroleum Corp. of Texas

DATE January 26, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

FEB - 4 1983

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

See Instructions On Reverse Side

RECEIVED  
FEB 7 1983  
O.C.D.  
HOBBS OFFICE