

N. M. ONS. COMMISSION
P. O. BOX 1980
HOBBS NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.30-025-28186
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.

4

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

660' FSL and 710' 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 drlg. unit line, if any)

660'

1600'

18. DISTANCE FROM PROPOSED LOCATION*

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

1600'

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.)

3757.1 GR

22. APPROX. DATE WORK WILL START*

April 4, 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 R. Smith

TITLE

Agent for:

Petroleum Corp. of Texas

DATE

March 17, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

MAR 31 1983

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JG
JAMES A. GILLHAM
DISTRICT SUPERVISORRECEIVED
DATE
MAR 21 1983OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

RECEIVED

APR 4 1983

O.C.D.
HOBB9 OFFICE