

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

3. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 80240

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

660' FSL & 660' FWL Sec. 27 (M, SW 1/4 SW 1/4)

At proposed prod. zone

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

Approx 27 mi. W, SW/HOBBS, N.M.

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

8. DISTANCE FROM PROPOSED LOCATION\*

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

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

10. NO. OF ACRES IN LEASE

11. PROPOSED DEPTH

3500'

12. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

13. ROTARY OR CABLE TOOLS

ROTARY

14. APPROX. DATE WORK WILL START\*

2-23-69

15.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE  | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                                  |
|---------------|----------------|-----------------|---------------|-----------------------------------------------------|
| 12 1/4" - 11" | 8 5/8"         | 24 #            | 250'          | Circulate<br>Sufficient to fill to base<br>of salt. |
| 7 7/8"        | 4 1/2"         | 9.5 #           | 3500'         |                                                     |

After drilling well, logs shall be run and  
evaluations made, perforating and or  
stimulating as necessary in attempting  
commercial production.

**AMENDMENT:**

Annulus behind 4 1/2" casing above cement to  
be filled with a quality gel mud.

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

TITLE AREA SUPERINTENDENT

DATE JAN 13 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

JAN 16 1969

A. R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

OK - USGS - H  
- NSW  
- SUSP  
- RR/