

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

PAN AMERICAN PETROLEUM CORPORATION

## 3. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

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

At surface

660' FSL x 660' FEL, Sec. 28 (Unit P, SE 1/4 SE 1/4)

At proposed prod. zone

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

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 16. NO. OF ACRES IN LEASE

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

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

3502' R.D.B.

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

5-22-67

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE         | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|----------------------|----------------|-----------------|---------------|--------------------|
| See original records |                |                 |               |                    |

The Devonian is now commercial. We propose to abandon Devonian by setting a CI retainer @ appx. 16400 and squeeze open hole interval 16526-16660 w/ 150 sf. Trinity Infurno. Retainer to be capped w/ 20' cement.

Perforate Morrow at selected intervals between 15100 - 14300 and stimulate as necessary in attempting commercial production.

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

J. E. Rath

TITLE

Area Engineer

DATE

5-18-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

J. A. [Signature]

TITLE

DISTRICT ENGINEER

DATE

MAY 22 1967

CONDITIONS OF APPROVAL, IF ANY.

\*See Instructions On Reverse Side

ON 4- USGS-ART  
1- NSU  
1- SUSP  
1- RRV  
1- STATE LAND  
1- NMOC-57  
1- PERRY BASS  
1- DANIEL DETRO