

SUBMIT IN "PLICATE"  
(Other instr. on reverse side)Form approved.  
Budget Bureau No. 42-R1425.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

1980' FNL x 1980' FWL, Sec. 34 (Unit F, SE/4 NW/4)

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

## 16. NO. OF ACRES IN LEASE

160 Ac.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

10,100

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

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

8-10-68

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8"	48#	300'	circulate
12 1/4	9 5/8"	323-36#	1,600'	circulate
8 3/4"	7"-5 1/2"	23-26# 155-17#	10,100'	Fill 600' above uppermost part.

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

RECEIVED

AUG 9 1968

RECEIVED  
AUG 8 1968  
U.S. GEOLOGICAL SURVEY  
ARTESIAN DIVISION

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 surface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

AREA SUPERINTENDENT

DATE

8-5-68

(This space for Federal or State office use)

PERMIT NO.

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

DECLARED WATER BASIN

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

EXPIRES

TITLE

NOV 8 1968

CEMENT BEHIND THE  
CASING MUST BE CIRCULATED

04 4- USGS  
1- NS  
1- SUBD  
1- 12/24  
2- HONDO  
ROSA  
AUG 3- 1968  
R. L. DEWMAN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 9 1/8" CASING.