

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAPPLICATION FOR PERMIT TO DRILL, ~~DEEEN~~ OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐ **RE-ENTER** ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Pan American Petroleum Corp

3. ADDRESS OF OPERATOR

Box 68, Hobbs NM

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

At surface

766' FSL x 554' FEL Sec. 22 (NE 1/4 SE 1/4, UNIT I)

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. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

6450' APPX

20. ROTARY OR CABLE TOOLS

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

3245' DF

22. APPROX. DATE WORK WILL START\*

6-12-66

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	36#	315'	380 Sx
	9 7/8"	43 36#	4374'	625 Sx

We propose to re-enter this abandoned well and attempt completion in the Blenbury formation at a depth of approximately 6400'. Proposed work as follows:  
Cleanout to approx. 6450'. Log; Set 4 1/2" OD 9.5-10.6-lb J-55 casing at COTD and cement with sufficient to tie back to base of salt. Perforate, stimulate, as necessary in attempting commercial prod.

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. C. Mack

TITLE

Area Engineer

DATE

6-10-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

4-UGS-H  
1-NSW  
1-SUSD  
1-PRY  
1-CONOLO  
1-ATLANTIC  
1-TENNELO  
1-STD OETEX  
1-STATE LAND

\*See Instructions On Reverse Side

APPROVED

JUN 10 1966

A. R. BROWN  
DISTRICT ENGINEER