

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
LC-065478 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
MARCO "K" FEDERAL

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
EMPIRE B-2

11. SEC., T., R., M., OR BKK.
AND SURVEY OR AREA
S-18-27 NMPM

12. COUNTY OR PARISH
EDDY

13. STATE
N.M.

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL ☒ GAS ☐ OTHER ☐
WELL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION ✓

3. ADDRESS OF OPERATOR
BOX 48, HOBBS, N. M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
938.5 FSL x 1643.4' FEL Sec. 9 (Unit O, SW 1/4 SE 1/4)
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 orig. unit line, if any)
RECEIVED

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
JUN 29 1970

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH
5350'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
6-10-70

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2" - 11"	8 5/8"	24	1500	Discontinue
11"	8 1/2"	9.5 - 10.5	5350	500 Sx

This well to be drilled and used as a replacement well to Marco K Federal Well No. 2. Upon successful completion of Well No. 3, well No. 2 will be shut-in in such a manner that it may be used as bottom-hole pressure observation well for anticipated secondary recovery operation.

After drilling well, logs shall be run and calculations made, perforating and/or stimulating as necessary in clearing completion.

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.

SIGNED _____ TITLE AREA SUPERINTENDENT DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED
JUN 25 1970
R. L. BEEKMA
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side