

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.

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1930 FNL x 660 FEL Sec. 19 (UNIT H, SE/4 NE/4)
At proposed prod. zone

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

7. DISTANCE FROM ROADS*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, IN THIS LEASE, FT.

9. ELEVATIONS (SH w whether DF, RT, GR, etc.)

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"	450'	Circ.
7 7/8"	4 1/2"	9.5"	4400'	800 Sx.

After drilling well, logs will be run and evaluations made, perforating and/or stimulating as necessary if 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.

SIGNED _____ TITLE Area Engineer DATE 10-4-66
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
(SIGNATURES OF APPROVAL, IF ANY)

APPROVED

OCT 6 1966
A. R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
NM-0164650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WOLF FEDERAL

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

CHAUVERON San Anares

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

19-7-34 NMPM

12. COUNTY OR PARISH

ROOSEVELT

13. STATE

N. M.

14. NO. OF ACRES IN LEASE

40

15. NO. OF ACRES ASSIGNED TO THIS WELL

40

16. ROTARY OR CABLE TOOLS

ROTARY

17. APPROX. DATE WORK WILL START*

10-7-66

CH- UGS-12
1- NSO
1- SUSP
1- RRY