

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
510' FSL - 1830' FEL, Sec 15 (Unit O, SW 1/4 SE 1/4)
At proposed prod. zone

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-0321613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SOUTH MATIX UNIT Federal

8. FARM OR LEASE NAME

9. WELL NO.

24

10. FIELD AND POOL, OR WILDCAT

FOWLER ELLEN BURGER

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

15-24-37 NM PM

12. COUNTY OR PARISH

LEA

13. STATE

N.M.

10. 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
10,000'

20. ROTARY OR CABLE TOOLS
ROTARY

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

22. APPROX. DATE WORK WILL START*
NYA

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"	36"	300'	Circulate
12 1/4-11"	8 5/8"	24-38"	4400'	Sufficient to fill to base of salt
7 7/8"	5 1/2"	14-20"	10 000'	Sufficient to fill 600' above Ellenburger To 4500'

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

Location in accordance w/ NMOC Order R-3385 dated 2-28-68.

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 _____ TITLE AREA SUPERINTENDENT DATE 3-14-68

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APPROVED

APPROVED BY _____ TITLE _____ DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 21 1968
A. R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

014-1545-14
1-NSD
1-SSP
1-ATLANTIC
1-CORRECTION
1-STD. OF TEX
1-TENNECO
1-STATE LAND