

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
P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **510' FWL and 640' FWL**
 At proposed prod. zone **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles south of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
640'
 (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
2344

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1300' (Mohil)

19. PROPOSED DEPTH
6500

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
February 13, 1967

5. LEASE DESIGNATION AND SERIAL NO.
1A-28-603-3003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Tribal "P"

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Tecate Dena Pennsylvanian "B"

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/4 SE/4 Section 8, T-28-N, R-18-W

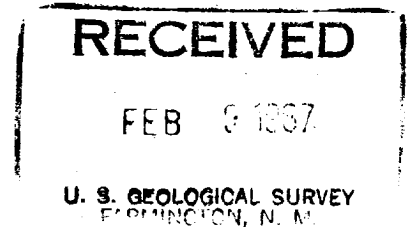
12. COUNTY OR PARISH
San Juan

13. STATE
N. Mex.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	480	100	100 sacks
11"	8-9/8"	240	1500	200 sacks
7-7/8"	4-1/2"	10.50	6500	1100 sacks (Two Stage Tool Set 100' ABOVE MOHIL)

Copies of location plat are attached.



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. Original Signed by **G. W. EATON, JR.** TITLE **Area Engineer** DATE **February 7, 1967**
 SIGNED **G. W. Eaton, Jr.**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: