

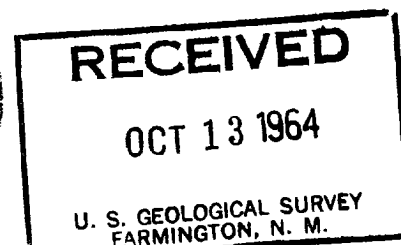
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-9034</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo Tribe</b>
2. NAME OF OPERATOR <b>PAN AMERICAN PETROLEUM CORPORATION</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 480, Farmington, New Mexico</b>		8. FARM OR LEASE NAME <b>Navajo Tribal "U"</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>985 FNL and 660 FNL</b> At proposed prod. zone <b>Same</b>		9. WELL NO. <b>3</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>22 Miles South of Shiprock, New Mexico</b>		10. FIELD AND POOL, OR WILDCAT <b>Tosito Dome</b> <b>Pennsylvanian "D"</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) <b>585</b>	16. NO. OF ACRES IN LEASE <b>2560</b>	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <b>N<sup>1</sup>/<sub>4</sub>, N<sup>1</sup>/<sub>4</sub>, Section 21</b> <b>T-26-N, R-18-W</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>2715</b>	19. PROPOSED DEPTH <b>6500</b>	12. COUNTY OR PARISH <b>San Juan</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>To be reported later</b>		13. STATE <b>New Mexico</b>
22. APPROX. DATE WORK WILL START* <b>October 14, 1964</b>		

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"	48.0	100	100 Basks
11 "	8-5/8"	24.0	1500	400 Basks
7-7/8"	4-1/2"	10.50	6500	1100 (2 Stage Tool set 100' above McChally)

Completion will be as indicated upon reaching total depth.  
Copies of any logs run will be furnished upon completion of well.  
Copies of location plat are attached.



Verbally approved 10-12-64 Seelinger to Hollingsworth.

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. **Fred L. Nabors, District Engineer**

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE **October 12, 1964**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## SECTION A.

Date **OCTOBER 12, 1964**

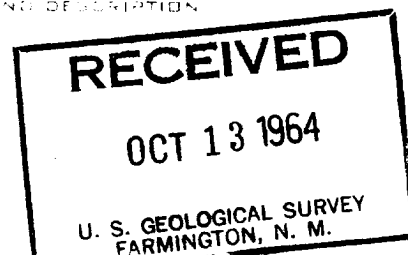
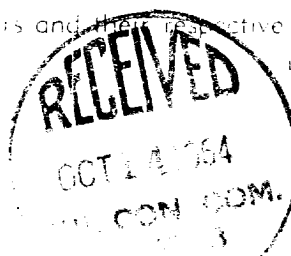
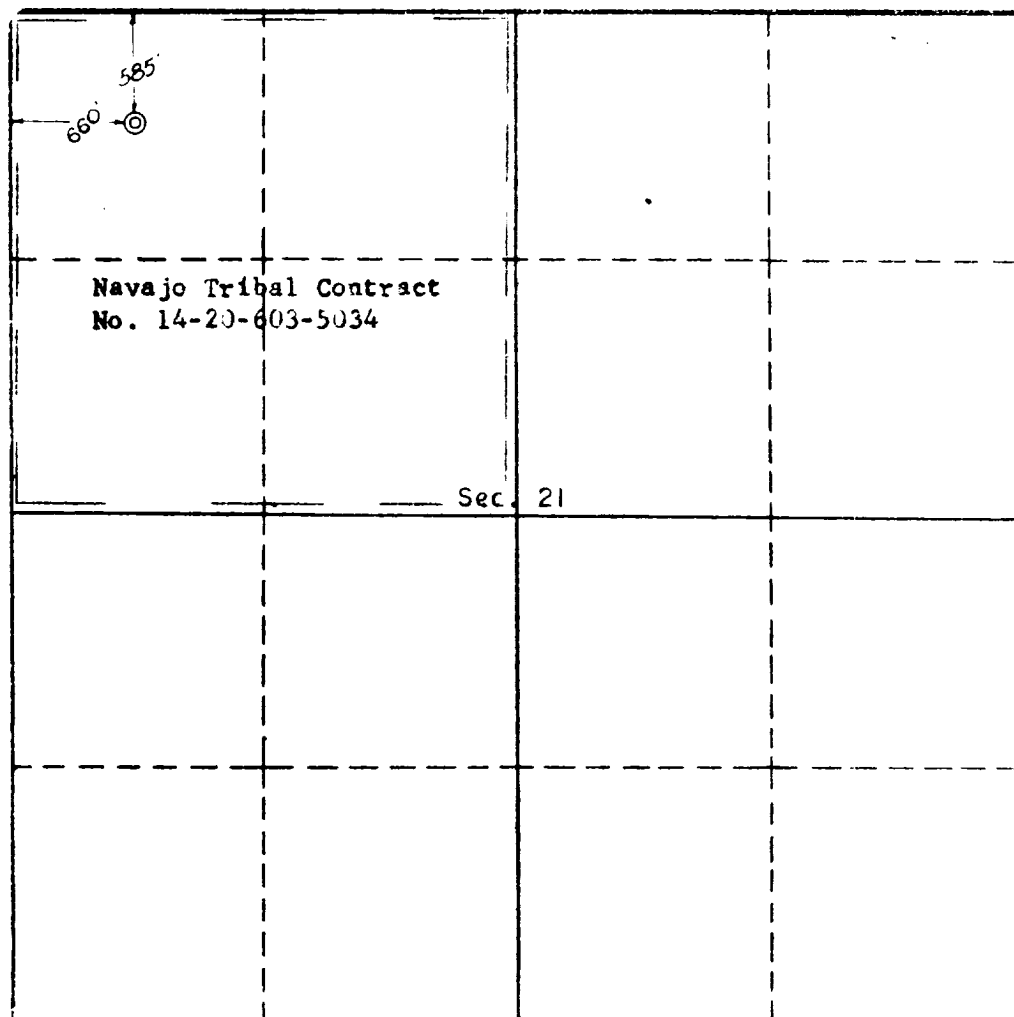
Operator **Pan American Petroleum Corporation** Lease **NAVAJO TRIBAL "U"**  
 Well No **3** Unit Letter **D** Section **21** Township **26 North** Range **18 West** NMPM  
 Located **585** Feet From **North** Line **660** Feet From **West** Line  
 County **San Juan** G. L. Elevation **REPORT LATER** Dedicated Acreage **160** Acres  
 Name of Producing Formation **PENNSYLVANIAN "D"** Pool **TOCITO DOME PENNSYLVANIAN "D"**

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question Two is "No," list all the owners and their respective interests below

OWNER

LAND DESCRIPTION

## SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.

*F. H. Hollingsworth*

F. H. Hollingsworth

REPRESENTATIVE

P. O. Box 480

Farmington, New Mexico

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made 3602 feet or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **Oct. 10, 1964****Four States Engineering Co.**

FARMINGTON, NEW MEXICO

*James V. Caldwell*  
 STATE REGISTERED ENGINEER OR  
 LAND SURVEYOR

Certificate No **3602**