

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 ☐ MINERAL ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
P. N. 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 585 P&L and 660 P&L
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
22 Miles South of Shiprock, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 585

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2715

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

19. PROPOSED DEPTH 6500

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
To be reported later

22. APPROX. DATE WORK WILL START*
October 14, 1964

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-9034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Tribal "U"

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Yosito Dome
Pennsylvanian "U"

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
24/4, 24/4, Section 21
T-24-N, R-18-W

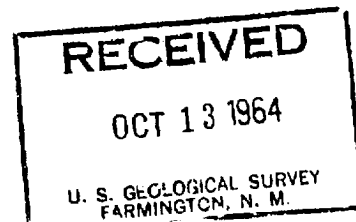
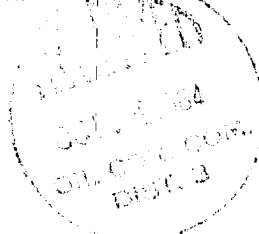
12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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"	4.85	100	100 Sacks
11 "	8-5/8"	24.5	1500	400 Sacks
7-7/8"	4-1/2"	10.50	6500	1100 (2 Stage Tool wrt 100' above DeChally)

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**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator PAN AMERICAN PETROLEUM CORPORATION				Lease Navajo Tribal #P		Well No. 3
Unit Lotter N	Section 16	Township 26-N	Range 18-W	County San Juan		
Actual Footage Location of Well: 660 feet from the South line and 510 feet from the West line						
Ground Level Elev: 5710	Producing Formation Pennsylvanian #P		Pool Toole Dome	Dedicated Acreage: 520		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Single Lease.**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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FARMINGTON, N. M.

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Form C-102 filed to change dedication from SW/4 to W/2 due to completion as gas well.

Section 16

**Navajo Tribal Contract:
No. 14-20-603-5034**

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OIL CON. COM.
DIST. 3

**510 - 0
660**

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY
E. H. HOLLINGSWORTH

Name
P. H. Hollingsworth

Position
Petroleum Engineer

Company
PAN AMERICAN PETROLEUM CORPORATION

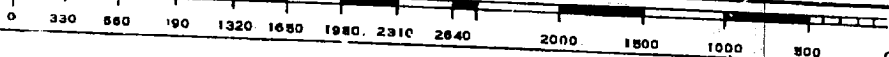
Date
April 6, 1965

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 27, 1965

Registered Professional Engineer and/or Land Surveyor
Original Signed by
E. T. Schoback

Certificate No.
3602



NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

SECTION A.

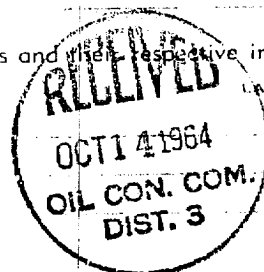
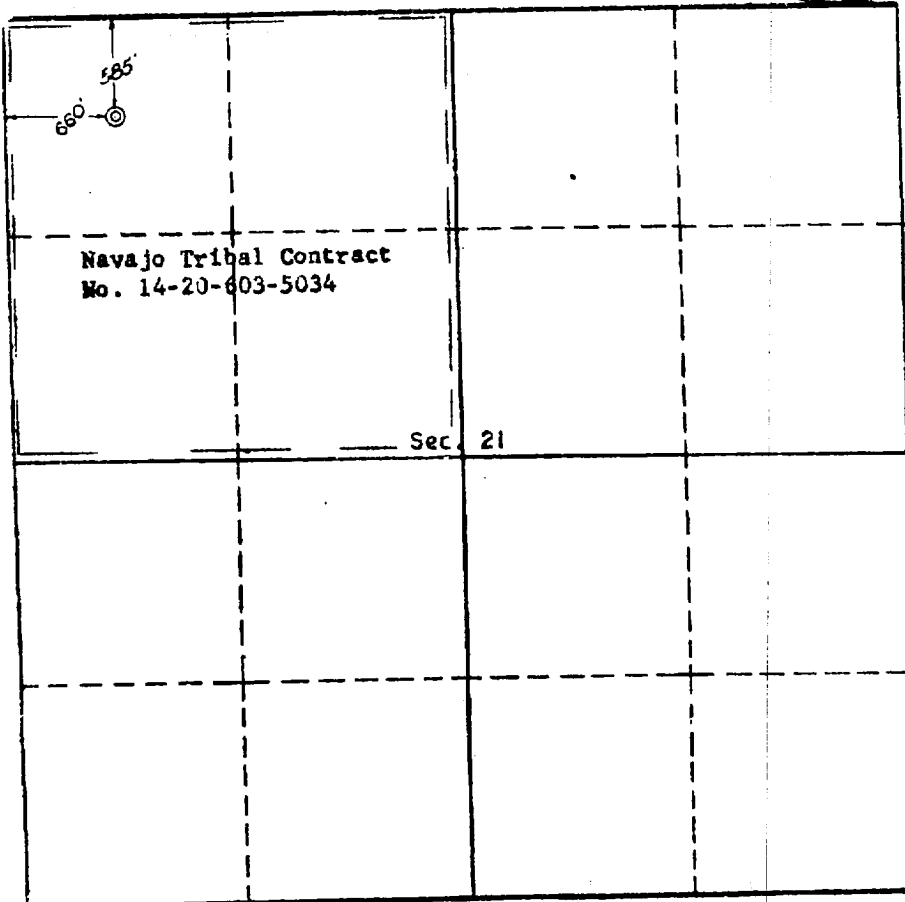
Date **OCTOBER 12, 1964**
Operator **Pan American Petroleum Corporation** Lease **NAVAJO TRIBAL "D"**
Well No **3** Unit Letter **D** Section **21** Township **26 North** Range **18 West** NMPM
Located **585** Feet From **North** Line **660** Feet From **West** Line
County **San Juan** G. L. Elevation **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.



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U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 by me 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 W. Caldwell
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A

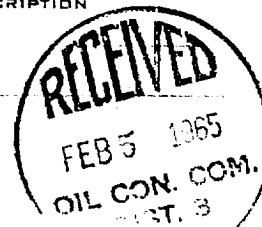
DATE January 29, 1965

OPERATOR Pan American Petroleum Corporation LEASE Navajo Tribal "U"
WELL NO. 3 UNIT LETTER M SECTION 16 TOWNSHIP 26 North RANGE 18 West NMPM
LOCATED 660 FEET FROM South LINE 510 FEET FROM West LINE
COUNTY San Juan G. L. ELEVATION Report Later DEDICATED ACREAGE 168 ACRES
NAME OF PRODUCING FORMATION Pennsylvanian "D" POOL Tociito 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 COMMUNIZATION 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
OPERATION

F. H. Hollingsworth

REPRESENTATIVE

Box 480

Farmington, New Mexico

ADDRESS

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

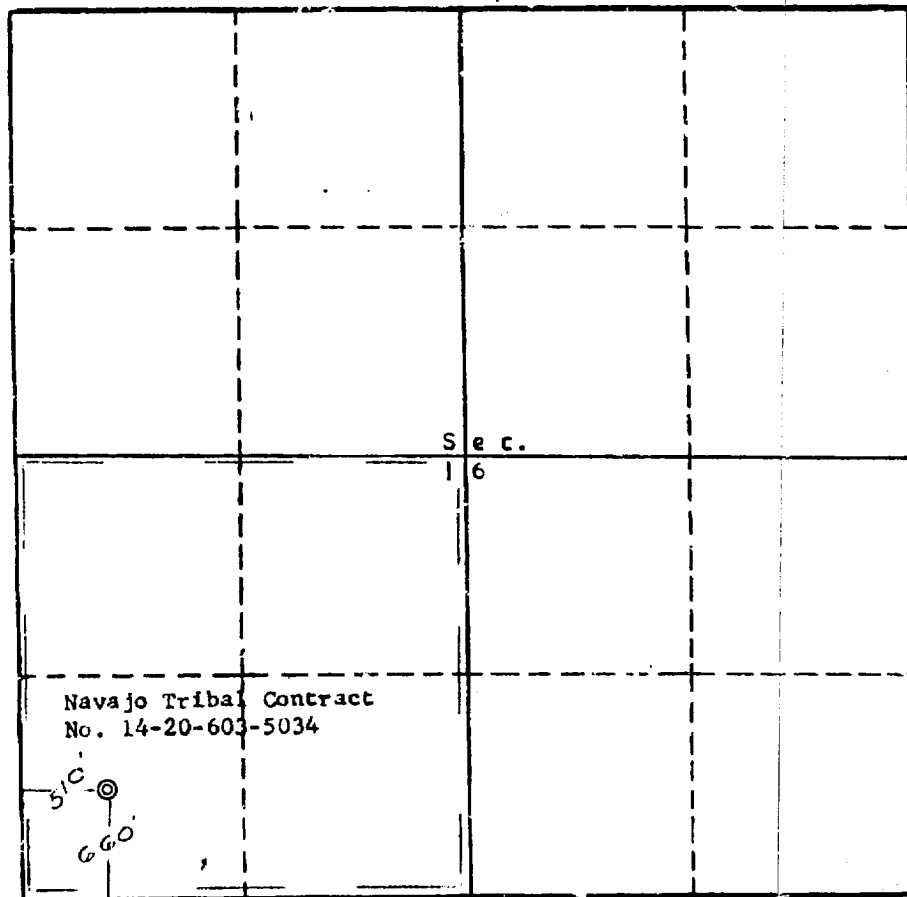
DATE SURVEYED January 27, 1965

FOUR STATES
ENGINEERING CO.

FARMINGTON, NEW MEXICO

Charles S. Hollingsworth
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602



Scale, 1 inch = 1,000 feet