

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

VAN 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 1980 FSL and 660 FSL

At proposed prod. zone

Same

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

22 miles south of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

Will report later.

22. APPROX. DATE WORK WILL START*

July 27, 1964

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"	36	100'	100 sx
11"	8-5/8"	24	1500'	400 sx
7-7/8"	4-1/2"	10.5	6500'	1100 sx (2-stage tool set above De Chelly)

Copy of location plat attached.

Stimulation will be determined after reading total depth.

Copies of logs will be submitted upon completion.

Verbally approved McGrath to Hollingsworth July 23, 1964.

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 F. L. NaborsTITLE District EngineerDATE July 23, 1964

(This space for Federal or State office use)

PERMIT NO. 40

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **July 23, 1964**

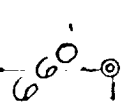
Operator **PAN AMERICAN PETROLEUM CORPORATION** Lease **NAVAJO TRIBAL "U"**
 Well No. **1** Unit Letter **L** Section **21** Township **26 NORTH** Range **18 WEST** NMPM
 Located **1980** Feet From **SOUTH** Line **660** Feet From **WEST** Line
 County **SAN JUAN** G. L. Elevation **Report Later** Dedicated Acreage **40** 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.

Navajo Tribal Contract No. 14-20-603-5034 		SEC 21 1980	



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

(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 **JULY 22, 1964**Four States Engineering Co.
FARMINGTON, NEW MEXICO

 REGISTERED ENGINEER OR
 LAND SURVEYOR
Certificate No. **3602**


NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

REVISED 8-27-64

SECTION A.

Date July 23, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease NAVAJO TRIBAL "U"
 Well No. 1 Unit Letter L Section 21 Township 26 NORTH Range 18 West NMPM
 Located 1980 Feet From SOUTH Line, 560 Feet From WEST Line
 County SAN JUAN G. L. Elevation Report Later Dedicated Acreage 40-160 Acres
 Name of Producing Formation Pennsylvanian "D" Pool Tocito Dome Pennsylvanian "D"

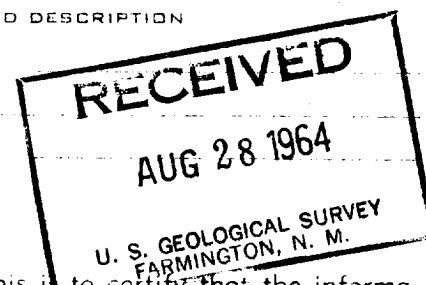
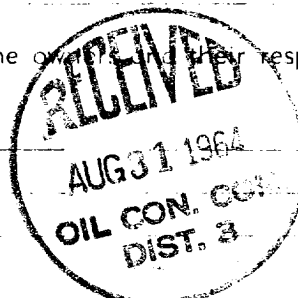
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "Yes," Type of Consolidation
3. If the answer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

OWNER

LAND DESCRIPTION

SECTION B.

Revised Form C-128 being submitted to revise acreage dedication to 160 acres (SW/4 Section 21) to conform with field rules instead of 40 acres (statewide) which was originally filed.			
Sec 21			
Navajo Tribal Contract No. 14-20-603-5034			
660'			
1980'			



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

(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 are true and correct to the best of my knowledge and belief.

Date Surveyed JULY 22, 1964Four States Engineering Co.
FARMINGTON, NEW MEXICO

Orville W. Echols
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602