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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. <b>PAN AMERICAN PETROLEUM CORPORATION</b>	
Address <b>P. O. Box 480, Farmington, New Mexico</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Existing Well <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Navajo Tribal "U"</b>	Well No. <b>4</b>	Pool Name, including Formation <b>Tocito Dome Pennsylvanian</b>	Kind of Lease State, Federal or Fee <b>Federal</b>
Location Unit Letter <b>B</b> ; <b>660</b> Feet From The <b>North</b> Line and <b>1980</b> Feet From The <b>East</b> Line of Section <b>21</b> , Township <b>26-N</b> Range <b>18-W</b> , NMPM, <b>San Juan</b> County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Plateau, Inc.</b>	<b>P. O. Box 108, Farmington, New Mexico</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Company</b>	<b>P. O. Box 990, Farmington, New Mexico</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<b>B 21 26-N 18-W No</b>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input type="checkbox"/>		
Date completed <b>March 15, 1965</b>	Date Comp. Ready to Prod. <b>April 12, 1965</b>	Total Depth <b>6320</b>	P.B.T.D. <b>6285</b>
Well <b>Tocito Dome</b>	Name of Producing Formation <b>Pennsylvanian "D"</b>	Top Gas Pay <b>6180</b>	Tubing Depth <b>6267</b>
Perforations <b>6204-6209 With 4 Shots Per Foot. 6183-6194 With 4 Shots Per Foot.</b>			Depth Casing Shoe <b>6320</b>
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>17-1/4"</b>	<b>13-3/8"</b>	<b>93'</b>	<b>100</b>
<b>11"</b>	<b>8-5/8"</b>	<b>1427'</b>	<b>800</b>
<b>7-7/8"</b>	<b>4-1/2"</b>	<b>6320'</b>	<b>1000</b>

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Time First New Oil Ran To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gal-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Lbs. Condensate/MMCF	Gravity of Condensate
<b>3630</b>	<b>4</b>	<b>-</b>	<b>-</b>
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
<b>Back Pressure</b>	<b>2400</b>	<b>1350</b>	<b>1/4"</b>

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY  
**L. R. Turner**

(Signature)

**Administrative Clerk**

(Title)

**May 10, 1965**

(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAY 25 1965**

, 19

BY **Original Signed Emory C. Arnold**

TITLE **Supervisor Dist. # 3**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

# TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION

NAVAJO TRIBAL "U" WELL NO. 4

DEPTH	DEVIATION
93'	1/2°
493'	1/2°
1099'	1°
1427'	1°
1825'	1-1/2°
1995'	1-3/4°
2395'	1-1/2°
2642'	1-1/4°
2988'	1-1/2°
3300'	1/2°
3456'	1/2°
3610'	3/4°
4000'	3/4°
4236'	1-1/4°
4596'	1-1/4°
4851'	1-1/4°
5360'	1-1/2°
5706'	1°
6000'	1°

## A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Navajo Tribal "U" No. 4, Tocito Dome Pennsylvanian "D" Field, located in the NW/4, NE/4 Section 21, T-26-N, R-18-W, San Juan County, New Mexico.

Signed

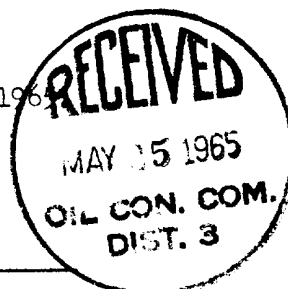
*Fred L. Nabors*  
District Engineer

THE STATE OF NEW MEXICO )  
 ) SS.  
COUNTY OF SAN JUAN )

BEFORE ME, the undersigned authority, on this day personally appeared Fred L. Nabors known to me to be ~~Petroleum~~ District Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 21st day of May, 1965

*[Signature]*  
Notary Public



My Commission Expires February 23, 1969.