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LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE

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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
Eff. 2-1-71
Pan American Petro. Corp.
has changed its name to
AMOCO PROD. CO.

I. Operator
PAN AMERICAN PETROLEUM CORPORATION
Address
P. O. Box 480, Farmington, New Mexico
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Jaques Gas Unit "D"	Well No. 1	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee Fee
Location Unit Letter J ; 1825 Feet From The South Line and 1950 Feet From The East Line of Section 6 , Township 29-N Range 9-W , NMPM, San Juan 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"/> Plateau, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 108, Farmington, New Mexico	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 6
	Twp. 29-N	Rge. 9-W
	Is gas actually connected? No When	

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudied March 2, 1965	Date Compl. Ready to Prod. May 23, 1965		Total Depth 6659'		P.B.T.D. 6649'			
Pool Basin Dakota	Name of Producing Formation Dakota		Top Oil/Gas Pay 6490'		Tubing Depth 6492'			
Perforations 6622-28 and 6633-39 With 4 Shots per Foot.					Depth Casing Shoe 6659'			
6568-84 With 3 Shots per Foot - 6490-96 and 6510-16 with 4 Shots per Foot.								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13-3/4"	10-3/4"		274'		250			
9-7/8"	7-5/8"		2340'		600			
6-3/4"	4-1/2"		6659'		500			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be held at pressure for this depth or be for full 24 hours)

Date First New Oil Run 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.	Gas-Bbls.

GAS WELL

Actual Prod. Test-MCF/D 2100	Length of Test 3	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure 175	Casing Pressure 640	Choke Size 3/4"

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. E. Turn

(Signature)

Administrative Clerk

(Title)

May 28, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 3 1965**

BY **Original Signed Emery 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 JAEZ GAS UNIT "D" NO. 1

DEPTH	DEVIATION
270'	1/2"
783	1/2
1282	1/2
1771	3/4
1976	3/4
2341	1-
2440	1-
2854	1/2
3240	1/2
3635	1/4
4035	1/4
4874	1/2
5275	2-
5563	2-3/4
5950	2-1/4
6364	2-3/4

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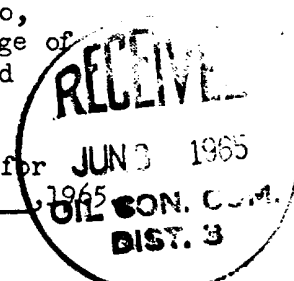
THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Jaez Gas Unit "D" No. 1**, located in the SW/4 of SE/4 Section 6, T-29-N, R-9-W, San Juan County, New Mexico.

Signed *Fred L. Nabors*
Petroleum Engineer
District

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 28th. day of May, 1965.



S. L. Hart
Notary Public

My Commission Expires February 23, 1969.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt.$$

2. The second part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

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