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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 27-5 Unit	Well No. 98	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee Federal
Location Unit Letter E ; 1850 Feet From The North Line and 1070 Feet From The West Line of Section 14 , Township 27-N Range 5-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 E	Sec. 14	Twp. 27N
	Rge. 5W	Is gas actually connected? No When	

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

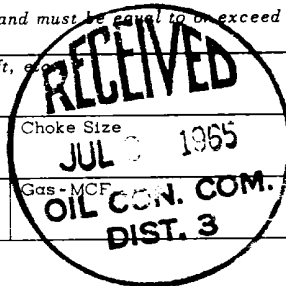
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <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'tv. <input type="checkbox"/>	Diff. Res'tv. <input type="checkbox"/>
Date Spudded 5-25-65	Date Compl. Ready to Prod. 6-20-65		Total Depth 7970		P.B.T.D. 7937			
Pool Basin	Name of Producing Formation Dakota		Top xx/Gas Pay 7685		Tubing Depth 7865			
Perforations 7811-19, 7863-69, 7884-90, 7908-14 with 2 shots per foot. 7692-7710 with 3 shots per foot.					Depth Casing Shoe 7970			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13-3/4"	10-3/4"		208'		250			
9-7/8"	7-5/8"		3666'		1100			
6-3/4"	4-1/2"		7970'		525			
	2-3/8"		7865'					

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)

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-MCF



GAS WELL

Actual Prod. Test-MCF/D 3489	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure 287	Casing Pressure 979	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.

(Signature)

District Services Supervisor
(Title)

June 30, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 13 1965**

BY **Original Signed Emery C. Arnold**

TITLE **Supervisor Dist. # 8**

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
SAN JUAN 27-5 UNIT NO. 98

DEPTH	DEVIATION
90'	1/4°
208	3/4
725	3/4
1225	1-1/4
1699	1
2201	3/4
2360	2-1/4
2850	1-1/2
3102	3/4
3486	1
3643	2
3966	1/4
4366	1/2
4797	3/4
5202	3/4
5701	1-1/2
6100	1-1/2
6482	1-1/2
6890	1-1/2
7294	2
7650	2-1/2
7945	2-3/4

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 San Juan 27-5 Unit No. 98, Basin Dakota Field, located in the SW/4 NW/4 of Section 14, T-27-N, R-5-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth
Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum 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 30th day of June, 1965.

Notary Public

My Commission Expires February 23, 1967