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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

(Deviation Survey)
BACK SIDE

I. Operator
Pan American Petroleum Corp.
Address
Box 68 Hobbs, New Mexico 88240
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

UNDESIGNATED

Cato-San Andres

Lease Name <u>BARHYTE</u>	Well No. <u>1</u>	Pool Name, including Formation <u>CATO San Andres</u>	Kind of Lease <u>Fee</u>	Lease No.
Location Unit Letter <u>M</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>4</u> Township <u>8-S</u> Range <u>30-E</u> , NMPM, <u>Chaves</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Permain Corp. (Trucks)</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 3115 Midland Texas</u>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit <u>M</u>	Sec. <u>4</u>	Twp. <u>8</u>	Rge. <u>30</u>	Is gas actually connected? <u>No</u>	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 checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <u>11-7-67</u>	Date Compl. Ready to Prod. <u>11-16-67</u>		Total Depth <u>3387</u>		P.B.T.D. <u>3226</u>			
Elevations (DF, RKB, RT, GR, etc.) <u>4049 RDB</u>	Name of Producing Formation <u>San Andres</u>		Top Oil/Gas Pay <u>3100</u>		Tubing Depth			
Perforations <u>3255-7378-80, 83-89, 3100-40, 3172-3200 w/2 TSPF</u>					Depth Casing Shoe <u>3387</u>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<u>12 1/4</u>	<u>8 5/8 24" J-55</u>		<u>317</u>		<u>250</u>			
<u>7 7/8</u>	<u>4 1/2 9.5" J-55</u>		<u>3387</u>		<u>300</u>			

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 <u>11-16-67</u>	Date of Test <u>12-26-67</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Flow</u>	
Length of Test <u>24</u>	Tubing Pressure <u>100</u>	Casing Pressure <u>325</u>	Choke Size <u>28/64</u>
Actual Prod. During Test <u>78</u>	Oil-Bbls. <u>49</u>	Water-Bbls. <u>29 BLW</u>	Gas-MCF <u>1001</u>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.

D. L. Wright

Asst. General Administrative Supervisor

12-29-67

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY _____

TITLE _____

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

Form C-104 must be filed for each pool.

Deviation Surveys

<u>Depth</u>	<u>Degrees Off</u>
317	1/2
800	1/2
1800	3/4
2075	1/2
2482	3/4
2738	3/4
2943	3/4
3131	1/2
3387	3/4

The above are true, to the best of my knowledge.

R. L. Wright
~~Area Superintendent~~
 Asst. Area Administrative Supervisor

Sworn to this date, the 29th day of December, 1967.

DR McArthur
 Notary Public In & For Lea. Co., N.M.
 My Commission Expires 6-18-68