

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
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 '67

Form C-104

Supersedes Old C-104 and C-110  
Effective 1-1-65(DEVIATION SURVEYS)  
(BACK SIDE)

Operator PAN AMERICAN PETROLEUM CORPORATION	
Address BOX 68, HOBBS, N. M. 88240	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <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"/>
Other (Please explain) REQUEST AUTHORITY TO TEMPORARILY COMINGLE W/ CATO C FEDERAL PRODUCTION.	

If change of ownership give name  
and address of previous owner

UNDESIGNATED

Cato-San Andres

## II. DESCRIPTION OF WELL AND LEASE

Lease Name CATO B Federal	Well No. 1	Pool Name, including Formation (CATO San Andres)	Kind of Lease Federal	Lease No. NM-0177517
Location				
Unit Letter L	1980	Feet From The South	Line and 660	Feet From The WEST
Line of Section 14	Township 8-S	Range 30-E	NMPM, CHAVER	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"/> SCURLOCK OIL CO. (TRUCKS)	Address (Give address to which approved copy of this form is to be sent) 414 MID AMERICA BLDG MIDLAND TEXAS					
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 J	Sec. 14	Twp. 8	Rge. 30	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 checked="" type="checkbox"/>	Gas Well <input 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 Spudded 1-19-67	Date Compl. Ready to Prod. 1-26-67		Total Depth 3600'		P.B.T.D. 3576'			
Elevations (DF, RKB, RT, GR, etc.) 4127' R.D.B.	Name of Producing Formation San Andres		Top Oil/Gas Pay 3512'		Tubing Depth			
Perforations 3512-59 W/2JSPF					Depth Casing Shoe 3600			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 11"	CASING & TUBING SIZE 8 5/8"		DEPTH SET 450'		SACKS CEMENT 300			
7 7/8"	4 1/2"		3600'		800			

## 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 2-3-67	Date of Test 2-4-67	Producing Method (Flow, pump, gas lift, etc.) Surab	
Length of Test 24	Tubing Pressure -	Casing Pressure 325	Choke Size -
Actual Prod. During Test 325	Oil - Bbls. 87	Water - Bbls. 238 BLW	Gas - MCF 30 (GOS 347 Cp 26.1)

## 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.

O+3-NMOCC-N  
1-INSW  
1-BILL FARMER  
1-PARO, Box 1725, MIDLAND  
1-SUSP  
1-RRY

AREA SUPERINTENDENT

2-6-67

## OIL CONSERVATION COMMISSION

APPROVED

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.

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

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREES</u>
450 -	$\frac{3}{4}$
950 -	"
1410 -	"
2120 -	$\frac{1}{2}$
2645 -	1 -
3037 -	$\frac{1}{2}$
3300 -	$\frac{3}{4}$

The above are true to the best of my knowledge.

2-7-67

AREA SUPERINTENDENT



Sworn to this date, the 7<sup>th</sup> day of February, 1967

D.B. Moorhead  
Notary Public in & for Lea Co. N.M.  
my commission expires 6-18-68.

TO NMOC:

Request authority to commingle CATO B Federal and CATO A Federal lease production. The common battery will be located on the CATO C Federal lease in Unit J- Sec. 14, T-8-S, R-30-E, Chaves County, N.M. CATO San Andres Oil Pool. Formal application for commingling is being processed.

At present, both leases are shut-in for CATO San Andres oil pool interference test.

2-7-67

AREA SUPERINTENDENT  
PAN AMERICAN PETROLEUM CORPORATION