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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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 SURVEYS - BACK SIDE) CATO SS II

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) (SEE BACK SIDE) FOR COMMINGLING REQUEST.	
If change of ownership give name and address of previous owner	

II. DESCRIPTION OF WELL AND LEASE		UNDESIGNATED Cato San Andres	
Lease Name CROSBY "C" Federal	Well No. 1	Pool Name, including Formation CATO San Andres	Kind of Lease Fed
Location		Lease No. NM-0354427-9	
Unit Letter C	Feet From The 660	Line and NORTH	Feet From The 1980
Line of Section 22	Township 8-S	Range 30-E	County CHAVES

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS						
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> MOBIL PIPE LINE CORP	Address (Give address to which approved copy of this form is to be sent) Box 900, DALLAS, 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: CTB-171

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 10-3-67	Date Compl. Ready to Prod. 10-12-67	Total Depth 3625'	P.B.T.D. 3605'
Elevations (DE, RKB, RT, GR, etc.) 4162' RDB	Name of Producing Formation SAN ANDRES	Top Oil/Gas Pay 3450'	Tubing Depth
Perforations 3450-53, 56-91, 3516-36, 47-50, 52-57, 60-64			Depth Casing Shoe 3625'
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE 12 7/4"	CASING & TUBING SIZE 8 5/8"	DEPTH SET 318'	SACKS CEMENT 250 Sx.
7 7/8"	4 1/2"	3625'	300 Sx.

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 10-13-67	Date of Test 10-14-67	Producing Method (Flow, pump, gas lift, etc.) Swab	
Length of Test 24	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 133	Oil - Bbls. 60	Water - Bbls. 73 BLW	Gas - MCF 19

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.

0-3-NMOCCH

1-N.S.W.

1-J.E.L.

(Signature)

AREA SUPERINTENDENT

(Title)

(Date)

10-16-67

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.

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

New Mexico Oil Conservation Commission
Albuquerque, New Mexico

This is to certify that the above lease is the same basic lease and of the same royalty ownership as the "C" Federal Lease which is presently producing into the CATO Storage Tank. (See New Mexico Oil Conservation Commission File No. 100-171)

The above lease has been produced, pending our submission of formal application, to complete production from this lease with that of the CATO "C" Federal Lease prior to metering.

This is a request for temporary authority to commence in accordance with the above, pending our submission of formal application.

Area Superintendent
Pan American Petroleum Corporation

DEVIATION SURVEYS

Depth	Degrees
318 -	1/2
794 -	"
1297	3/4
1797	1/2
2261	1 1/4
2738	"
3059	1
3259	1/4
3625	3/4

The above are true and correct to the best of my knowledge.

Area Superintendent

Sworn to this date, the 16th day of October, 1967

NOTARY PUBLIC in and for Lea County, New Mexico
MY COMMISSION Expires 6-18-68