

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

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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

(DEVIATION SURVEYS, BACK SIDE)

Operator PAN AMERICAN PETROLEUM CORPORATION	
Address Box 68 Hobbs NM 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	REQUEST TEMPORARY
Recompletion <input type="checkbox"/>	AUTHORITY TO COMMINGLE
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner

Lease Name CROSBY D		Well No. 1	Pool Name, Including Formation Cato San Andres	Kind of Lease Fee	Lease No.
Location Unit Letter C 660 Feet From The North Line and 1980 Feet From The West Line of Section 15 Township 8-S Range 30-E, NMPM, Chaves County					

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)				
SCURLOCK OIL CO.		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 L	Sec. 11	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:

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 11-19-66	Date Compl. Ready to Prod. 11-29-66	Total Depth 3530'		P.B.T.D. 3450'					
Elevations (DF, RKB, RT, GR, etc.) 4100' RDB	Name of Producing Formation San Andres	Top Oil/Gas Pay 3370'		Tubing Depth					
Perforations 3370-3422' W/2SPF		Depth Casing Shoe 3530'							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE 11" 7 7/8"	CASING & TUBING SIZE 8 5/8" 4 1/2"		DEPTH SET 460' 3530'		SACKS CEMENT 300 800				

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 12-1-66	Date of Test 12-4-66	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24	Tubing Pressure 150	Casing Pressure 800	Choke Size 16/64
Actual Prod. During Test 190	Oil - Bbls. 190	Water - Bbls. 0	Gas - MCF 121

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

I. 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.	
4. NMCC-14 1. C.U. Bayes 1-NSW 1-SUS D 1-RRY	(Signature) Crea Supt (Title) 12-5-66 (Date)

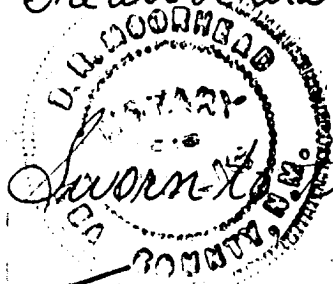
OIL CONSERVATION COMMISSION	
APPROVED	19
BY	
TITLE	
This form is to be filed in compliance with RULE 1104.	
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.	
All 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.	
Separate Forms C-104 must be filed for each pool in multiply completed wells.	

# DEVIATION SURVEYS

DEPTH	DEGREES OFF
460-	1/2
964-	1/2
1500-	3/4
1983-	1-
2140-	1 1/4
2500-	1-
2679-	1-
2987-	3/4
3225-	1/2
3425-	"

NOTARIES PUBLIC MULTISTATE NATIONAL BOARD

The above are true to the best of my knowledge.



Area Supt

12-5-66

Sworn to this date, December 6, 1966.

TO:  
NMOCC  
HOBBS, N. M.

D. H. Moorhead  
Notary Public In & For Lea Co. N. M.  
My Commission expires 6-18-68

Request authority to temporarily commingle production from this lease, CROSBY D (No. 1) with CATO San Andres oil production from various other leases within the pool and being produced into and commingled in the CATO Storage System.

Amendment to Order CTB-162 is being requested to include the above.

Area Supt

12-5-66