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

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE O.C.C.  
AND

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, 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)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
CATO "B" Federal	5	CATO San Andres	State, Federal or Fee Fed	NM-0177517
Location				
Unit Letter	Feet From The		Line and	Feet From The
E	1980		NORTH	660 WEST
Line of Section	Township	Range	County	
23	8-S	30-E	CHAUES	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	14	8	30	No	

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
7-3-67	7-12-67	3651	3621					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4192' R.D.B.	SAN ANDRES	3536'	3617'					
Perforations	Depth Casing Shoe							
3536-44, 46-50, 52-60, 85-3607	3651'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	265'	250					
7 7/8"	4 1/2"	3651'	300					
	2 3/8"	3617'						

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.)	
7-12-67	7-12-67	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
10	175	650	16/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
114	108	6 BLW	72

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.

013-NMOLL-N  
1-NSW  
1-WEF  
1-SUSP  
1-RRY  
Area Superintendent  
7-19-67  
(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.

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

# DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREES</u> <u>OFF</u>
265.	3/4
752 -	1 -
1256 -	1 1/4
1718 -	3/4
2200 -	1 -
2581 -	1 -
2952 -	1 -
3275 -	1/2
3430 -	3/4
3545 -	3/4

THE ABOVE ARE TRUE TO THE BEST OF MY KNOWLEDGE.

*[Signature]*

Sworn to this date, the 19<sup>th</sup> day of July, 1967.

*[Signature]*  
Notary Public DuE. For Lea Co. N.M.  
My Commission Expires 6-18-68