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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

CATO SS III

(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	

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
CROSBY "B" Federal	2	CATO San Andres	State, Federal or Fee Fed	NM-0155494
Location				
Unit Letter B : 660 Feet From The NORTH Line and 1980 Feet From The EAST				
Line of Section 9 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)	
MOBIL PIPE LINE CORP					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	When
G 10 8 30					No	

If this production is commingled with that from any other lease or pool, give commingling order number: CTB-170

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
X				X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
10-11-67	10-20-67	3431'		3411'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
4060 RDB	SAN ANDRES	3216'		3395'					
Perforations				Depth Casing Shoe					
3216-3258, 3296-3334, 78-83 87-92				3431					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		8 5/8"		318'		250			
7 7/8"		4 1/2"		3431'		300			

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.)	
10-20-67	10-25-67	Swab	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24	-	-	OPEN
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
120	24	96 BLW	NA

GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back)	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.	
3-NMOC-H 1-NSW 1-OBP 1-SUSP 1-RR4	(Signature) AREA SUPERINTENDENT (Title) (Date) 10-25-67

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 completed wells.	

(DEVIATION SURVEYS)

<u>DEPTH</u>		<u>DEGREES OFF</u>
318	-	$\frac{1}{2}$
833	-	$\frac{1}{2}$
1308	-	$\frac{3}{4}$
2052	-	$\frac{3}{4}$
2552	-	1 -
2649	-	$1 \frac{1}{4}$
2941	-	$\frac{3}{4}$
3104	-	$\frac{1}{2}$
3325	-	$\frac{3}{4}$
3431	-	$\frac{3}{4}$

The above are true to the best of my knowledge.

Sworn to this date, October 27, 1967

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