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

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE O.C.  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

CATO SS II

(SEE REVERSE SIDE FOR  
DEVIATION SURVEYS)

Operator PAN AMERICAN PETROLEUM CORPORATION	
Address BOX 68, HOBBS, N. M. 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
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"/>

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE		Kind of Lease	Lease No.
Well Name CATO "B" Federal	Well No. 7	State, Federal or Fee Fed	NM- 0177517
Location			
Section C	Feet From The 660	Line and NORTH	Feet From The 1980
Line of Section 23	Township 8-S	Range 30-E	County Chaves

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>		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? <input checked="" type="checkbox"/> No	
	When	

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

CTB-171

COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Designate Type of Completion - (X)		X		X					
Date Spudded 7-27-67	Date Compl. Ready to Prod. 8-5-67	Total Depth 3700'	P.B.T.D. 3665'						
Elevations (DF, RNB, RI, GR, etc.) 4191' RDB	Name of Producing Formation San Andres	Top Oil/Gas Pay 3528'	Tubing Depth 3607'						
Perforations 3528' - 3570'			Depth Casing Shoe 3700'						
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT						
12 1/4"	8 5/8"	287'	250						
7 1/8"	4 1/2"	3700'	300						

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 8-5-57	Date of Test 8-6-67	Producing Method (Flow, pump, gas lift, etc.) Swab + Flow	
Length of Test 18 hrs.	Tubing Pressure 125	Casing Pressure 425	Choke Size 18/64"
Actual Prod. During Test 209	Oil - Bbls. 150	Water - Bbls. 59 BLW	Gas - MCF 71 (GOR-470 cgs 26°)

GAS WELL		Bbls. Condensate/MMCF	Gravity of Condensate
Actual Prod. Test-MCF/D	Length of Test		
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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-NMCCC-H  
1-NSUJ  
1-WEF  
1-SUGP  
1-RIZV

J. E. Fack  
(Signature)  
Area Engineer  
(Title)  
8/7/67  
(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 completed wells.

(DEVIATION SURVEYS)

<u>DEPTH</u>	<u>DEGREES</u> <u>COR</u>
287	1/2
765	"
1026	1 -
1525	3/4
1686	"
2180	"
2500	1/2
3080	1/4
3304	1/2
3520	3/4
3700	3/4

The above are true to the best of my knowledge.

J. E. Rath  
Arch Engineer

Born to this date, the 7<sup>th</sup> day of August, 1967.

Barbara Ann Leater  
Natural Born Son Sea Captain  
My Commission Expires 2-5-70