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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

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

Operator <i>Pan American Petroleum Corp.</i>	
Address <i>Box 68 Hobbs, New Mexico 88240</i>	
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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <i>CATO "C" FEDERAL</i>	Well No. <i>2</i>	Pool Name, Including Formation <i>CATO San Andres</i>	Kind of Lease State, Federal or Fee <i>Federal</i>	Lease No. <i>0444628</i>
Location				
Unit Letter <i>0</i> ; <i>660</i> Feet From The <i>S</i> Line and <i>1980</i> Feet From The <i>E</i>				
Line of Section <i>14</i> Township <i>8-S</i> Range <i>30-E</i> , NMPM, <i>Chaves</i> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <i>Scurlock Oil Co. (Trucks)</i>	Address (Give address to which approved copy of this form is to be sent) <i>414 MidAmerican Bldg. Midland</i>	
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 <i>J</i>	Sec. <i>14</i>
	Twp. <i>8</i>	Rge. <i>30</i>
	Is gas actually connected? <i>NO</i>	When

If this production is commingled with that from any other lease or pöbl, give commingling order number: *CTB-171*

IV. COMPLETION DATA

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'y.	Diff. Res'y.
Date Spudded <i>6-3-67</i>	Date Compl. Ready to Prod. <i>6-12-67</i>	Total Depth <i>3694</i>	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) <i>4171 RDB</i>	Name of Producing Formation <i>San Andres</i>	Top Oil/Gas Pay <i>3531</i>	Tubing Depth					
Perforations <i>3531-3571 w/2SPF</i>	Depth Casing Shoe <i>3694</i>							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE <i>12 1/4"</i> <i>7 7/8"</i>	CASING & TUBING SIZE <i>8 5/8"</i> <i>4 1/2"</i>		DEPTH SET <i>284'</i> <i>3694'</i>		SACKS CEMENT <i>250</i> <i>300</i>			

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 <i>6-13-67</i>	Date of Test <i>6-14-67</i>	Producing Method (Flow, pump, gas lift, etc.) <i>Flowing</i>	
Length of Test <i>24 hours</i>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. <i>186</i>	Water-Bbls. <i>40 BLW</i>	Gas-MCF <i>NA</i>

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.

3-NMOC-C-H  
1-NSW  
1-All Farmers  
1-PARCO, Box 1725, Mid  
1-Susp  
1-RY

(Signature)

*Area Superintendent*

(Title)

*6-19-67*

(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 completed wells.


# DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREES OFF</u>
284	$\frac{1}{2}$
776	$\frac{3}{4}$
1257	$\frac{3}{4}$
1740	1
1979	$1\frac{3}{4}$
2485	$1\frac{1}{2}$
2670	1
3000	$\frac{1}{2}$
3267	1
3503	$1\frac{1}{4}$
3694	$\frac{1}{2}$

The above are true to the best of my knowledge.

  
Area Superintendent 6-19-67

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

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