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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

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

(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

UNDESIGNATED

Lease Name MILLER Federal	Well No. 2	Pool Name, Including Formation Tom-Tom Sam Andres E&A	Kind of Lease Federal	Lease No. NM-046153-A
Location Unit Letter J 1980 Feet From The SOUTH Line and 1980 Feet From The EAST				
Line of Section 34 Township 7-S Range 31-E, NMPM, CHAVES 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"/> SCURLOCK OIL CO	Address (Give address to which approved copy of this form is to be sent) 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 P	Sec. 34	Twp. 7	Rge. 31	Is gas actually connected? No.	When

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

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					
Date Spudded 6-29-67	Date Compl. Ready to Prod. 7-17-67	Total Depth 4039'		P.B.T.D. 4015'					
Elevations (DF, RKB, RT, GR, etc.) 4326' R.D.B.	Name of Producing Formation San Andres	Top Oil/Gas Pay 3900'		Tubing Depth					
Perforations 3900-3980 w/2ISPF		Depth Casing Shoe 4039'							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		8 5/8"		355'		300			
7 7/8"		4 1/2"		4039'		800			

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 7-17-67	Date of Test 7-17-67	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 11 1/2 hrs.	Tubing Pressure 100	Casing Pressure 165	Choke Size 16/64"
Actual Prod. During Test 149	Oil-Bbls. 134	Water-Bbls. 15	Gas-MCF 49

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.

043-NMOCC-H
1-SUSP
1-NSW
1-WEF
1-RRY
1-UNIONTE IS
1-T&P OIL CO

DR. Moorhead
(Signature)
Area Admin. Super.
(Title)
7-20-67
(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.

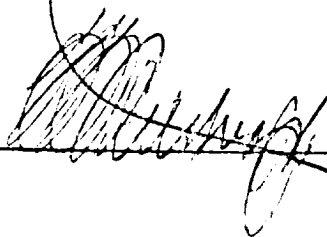
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

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

Deviation Surveys

<u>DEPTH</u>	<u>DEGREES OFF</u>
150	$\frac{1}{4}$
355	$\frac{3}{4}$
923	1 -
1420	$\frac{3}{4}$
1860	"
2489	$1\frac{1}{4}$
2960	2 -
3292	1 -
3810	1 -
4038	$1\frac{1}{4}$

The above are true to the best of my knowledge.



Sworn to this date, the 19th day of July, 1967.

St. Markhead
Notary Public In & for Lea Co. N.M.
My Commission expires 6-18-69.