

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  
(Deviation Surveys-Back Side)

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

I. Operator  
Pan American Petroleum Corporation  
Address  
Box 68, Hobbs, New Mexico 88240  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cato "B" Federal	Well No. 6	Pool Name, Including Formation Cato San Andres	Kind of Lease State, Federal or Fee Federal	NM Case No. 0177517
Location Unit Letter: K ; 1980' Feet From The South Line and 1980' Feet From The West Line of Section 14 Township 8-S Range 30-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 American 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 J	Sec. 14	Twp. 8	Rge. 30	Is gas actually connected? No	When

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 7-18-67	Date Compl. Ready to Prod. 7-27-67	Total Depth 3645'	P.B.T.D. 3625'					
Elevations (DF, RKB, RT, GR, etc.) 4144' RDB	Name of Producing Formation San Andres	Top Oil/Gas Pay 3477'	Tubing Depth					
Perforations 3477' - 3518'	Depth Casing Shoe 3645'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8-5/8"	295'	260 SX					
7 7/8"	4 1/2"	3645'	300 SX					
	2 3/8"							

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 7-27-67	Date of Test 7-27-67	Producing Method (Flow, pump, gas lift, etc.) Swab & Flow	
Length of Test 18	Tubing Pressure 200	Casing Pressure 65	Choke Size -
Actual Prod. During Test 248	Oil-Bbls. 200	Water-Bbls. 48 BLW	Gas-MCF 104

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.

0-3 NMOC-C-H

1 NSN  
1 WEF  
1 Susp  
1 RRY

(Signature)  
Area Superintendent

(Title)

7-28-67

(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 SURVEY

DEPTH	DEGREES OFF
295'	1 1/2
785	3/4
1280	3/4
1632	3/4
2130	1
2518	1/2
2853	3/4
3122	3/4
3320	3/4

The above is true to the best of my knowledge

Swoon to this 28th day of July, 1967



Notary Public in and for the County of Lea, New Mexico  
My Commission Expires 6-18-67