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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

Operator Phillips Petroleum Company	
Address Room 711, Phillips Bldg., Odessa, Texas 79761	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" 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

I. DESCRIPTION OF WELL AND LEASE

Lease Name Santa FE	Btry 5	Well No. 86	Pool Name, including Formation Vacuum Grayburg/San Andres	Kind of Lease State, vacuum	Lease No. B-1497
Location					
Unit Letter 'C' ; 990 Feet From The north Line and 2,307 Feet From The west					
Line of Section 26 Township 17-S Range 35-E, NMPM, Lea County					

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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)					
Texas New Mexico Pipe Line Company	Box 1510, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum Company	Room 711, Phillips Bldg., Odessa, Texas 79761					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 27	Twp. 17	Rge. 35	Is gas actually connected? Yes	When 6-25-74

If this production is commingled with that from any other lease or pool, give commingling order number: CTB-133

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Ditt. Res'v.
	X					X		X
Date Spudded (9-25-63) PB 6-18-74	Date Compl. Ready to Prod. 6-19-74		Total Depth 9,000'		P.B.T.D. 4,482'			
Elevations (DF, RKB, RT, GR, etc.) 3919' GR, 3920' DF, 3923'	Name of Producing Formation Grayburg/San Andres		Top Oil/Gas Pay 4,042'		Tubing Depth 4,482'			
Perforations 4444- 66'	RKB				Depth Casing Shoe 9,000'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		312'		375 sx w/2% CaCl2 circ.			
11"	8-5/8"		3250'		400 sx reg. TOC @ 2600'			
7-7/8"	5-1/2"		9000' (244 sx Incor SRW/40% DD, 316 sx 20% DD, & 200 sx Slosset. TOC @ 3100')					
	2-3/8" @ 4438'							

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of lead 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 6-25-74	Date of Test 8-4-74	Producing Method (Flow, pump, gas lift, etc.) Pumping - Insert pump 2" x 1 1/4" x 16'	
Length of Test 24	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil-Bbls. 13	Water-Bbls. 89	Gas-MCF 9

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.

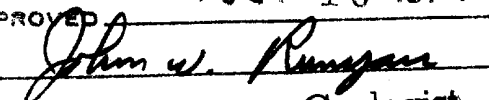

W.J. Mueller
(Signature)
Senior Reservoir Engineer
(Title)

8-8-74

(Date)

OIL CONSERVATION COMMISSION

OCT 16 1974

APPROVED _____, 19____
BY 
Geologist
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.

INCLINATION REPORT

Field Name Vacuum Grayburg/San Andres County Lea
Operator Phillips Petroleum Company Address Rm. 711, Phillips Bldg., City Odessa,
Texas 79761
Lease Name Santa Fe Well No. 86
Location Unit C, 990 feet from the north line and 2307 feet from
west line of Section 26, Township 17-S, Range 35-E

RECORD OF INCLINATION

I hereby certify that I have personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


Signature and Title of Affiant

W. J. Mueller,
Sr. Reservoir Engr.

My Commission Expires 6-1-75.