

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

DE. NO. ENTERED RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-025-29949

Operator Phillips Petroleum Company	
Address 4001 Penbrook Street, Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Philmex	Well No. 20	Pool Name, including Formation Vacuum-Grayburg/San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-2229
Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>36</u> Township <u>17-S</u> Range <u>33-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

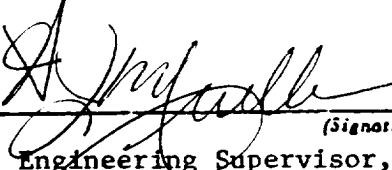
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company - Trucks	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Texas 79762
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks. Unit <u>C</u> Sec. <u>36</u> Twp. <u>17-S</u> Rge. <u>33-E</u>	Is gas actually connected? <u>Yes</u> When <u>8-07-87</u> EFFECTIVE: February 1, 1992

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.


W. J. Mueller
(Signature)
Engineering Supervisor, Reservoir
(Title)
August 25, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 31 1987, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR
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.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Dill. Res'tv.
		X		X					
Date Spudded 6-23-87	Date Compl. Ready to Prod. 8-07-87	Total Depth 4800'			P.B.T.D. 4731'				
Elevation (DF, RKB, RT, GR, etc.) 4127' RKB, 4118' GR	Name of Producing Formation Grayburg/San Andres	Top Oil/Gas Fcy 4310'			Tubing Depth SN at 4654'				
Perforations 4310'-4648' (124 holes)						Depth Casing Shot 4800'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" 24# K-55	1509'	1000 sx "C", 2% CaCl
			Circ 200 sx
7-7/8"	5-1/2" 17# K-55&	4800'	1600 sx "C", 10% DD,
			300 sx "C", 5#/sx salt

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 8-07-87	Date of Test 8-17-87	Producing Method (Flow, pump, gas lift, etc.) 2 1/2" X 2" x 16' insert pump	
Length of Test 24 hrs	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil - Bbls. 126	Water - Bbls. 123	Gas - MCF 118

GAS WELL

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