

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	
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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. 30-025-29952

I. Operator
Phillips Petroleum Company

Address
4001 Penbrook Street, Odessa, Texas 79762

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> 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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Leamex	Well No. 40	Pool Name, including Formation Maljamar-Grayburg/San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-2148
Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>21</u> Township <u>17-S</u> Range <u>33-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

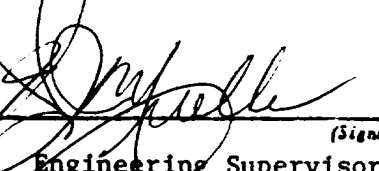
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, New Mexico 88240
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	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>D</u> Sec: <u>24</u> Twp: <u>17-S</u> Rge: <u>33-E</u>	Is gas actually connected? <u>yes</u> When <u>9-16-87</u>

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)
September 21, 1987
(Date)

OIL CONSERVATION DIVISION
APPROVED SEP 25 1987, 19
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I 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 Resrv.	Diff. Resrv.
		X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.				
7-27-87	8-25-87 (Perf'd)		4800'		4728'				
Elevation (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Fcy		Tubing Depth				
4176' RKB, 4167' GR	Grayburg-San Andres		4196'		4580'				
Perforations						Depth Casing Shoe			
4196'-4570'						4800'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" 24# K-55	1504'	1000 sx "C". Circ 200sx
7-7/8"	5-1/2" 15.5# K-55	4800'	1500 sx "C". Circ 215sx

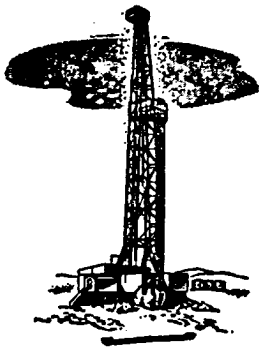
V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks		Date of Test		Producing Method (Flow, pump, gas lift, etc.)	
9-07-87		9-16-87		2" x 1 1/2" x 16' insert pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size		
24	-	-	-		
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF		
	121	55	250		

GAS WELL

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

SEP 24 1987
OCD
HOBBS OFFICE



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210
470

August 10, 1987

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Leamex No. 40
1980' FNL & 660' FEL
Sec. 21, T17S, R33E
Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
488'	1/2°
1041'	3/4°
1464'	2°
2008'	2 1/4°
2567'	2°
2972'	1 3/4°
3472'	1 1/4°
4249'	1°
4800'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 10th day of August, 1987.

NOTARY PUBLIC