

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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

I. API No. 30-025-30097

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 Leamex	Well No. 44	Pool Name, Including Formation Maljamar Gb/SA	Kind of Lease State, Federal or Fee State	Lease No. B-2148
Location				
Unit Letter N	660	Feet From The South	Line and 1980	Feet From The West
Line of Section 25	Township 17-S	Range 33-E	NMPM, Lea County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

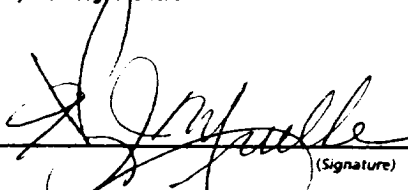
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company - Trucks	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Texas 79762			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, TX 79762			
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 36	Twp. 17-S	Rge. 33-E
	Is gas actually connected? YES			When 3-07-88

If this production is commingled with that from any other lease or pool, give commingling order number: PLC-76

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)
3/11/88
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 14 1988 19
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

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 allow-
able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for cahnges 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

IV. COMPLETION DATA

Designate Type of Completion - (X)	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v.	<input type="checkbox"/> Diff. Res'v.
Date Spudded	1-30-88	Date Compl. Ready to Prod.	perfd 2-16-88	Total Depth	4800'	P.B.T.D.	4740'	
Elevations (DF, RKB, RT, GR, etc.)	4121' RKB, 4112' GR	Name of Producing Formation	Grayburg-San Andres	Top Oil/Gas Pay	4231'	Tubing Depth	4673'	
Perforations	Perfd 5-1/2" csg w/ 4" OD csg gun from 4231'-4661' (41'-81' holes)	Depth Casing Shoe	4751'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	12-1/4"	CASING & TUBING SIZE	8-5/8" 24# K-55	DEPTH SET	1475'	SACKS CEMENT	1000 sx C, 2% CaCl ₂	Circ. 220
							2000 sx 50-50 Pozmix H +	400 sx H neat

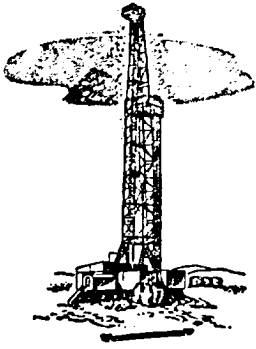
V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

OIL WELL

Date First New Oil Run To Tanks	3-02-88	Date of Test	3-07-88	Producing Method (Flow, pump, gas lift, etc.)	2" X 1-1/4" X 16' pump
Length of Test	24 hrs.	Tubing Pressure		Casing Pressure	
Actual Prod. During Test	Oil-Bbls. 10	Water-Bbls. 6	Gas-MCF 9	Choke Size	

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



Telephone (505) 748-2205

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

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

February 17, 1988

FEB 26 1988

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Leamex #44
660' FSL & 1980' FWL
Sec. 25, T17S, R33E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
294'	1/4°
554'	1/4°
722'	1/4°
907'	1/4°
1475'	1°
1967'	3/4°
2499'	1°
3026'	1°
3497'	1/2°
3991'	1°
4751'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 17th day of February, 1988.

NOTARY PUBLIC

