

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION 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. 30-025-30076

I.

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 Lea	Well No. 37	Pool Name, Including Formation Vacuum Gb/SA	Kind of Lease State, Federal or Fee State	Lease No. B-4118
Location				
Unit Letter <u>F</u> <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u>				
Line of Section <u>19</u> Township <u>17-S</u> Range <u>34-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

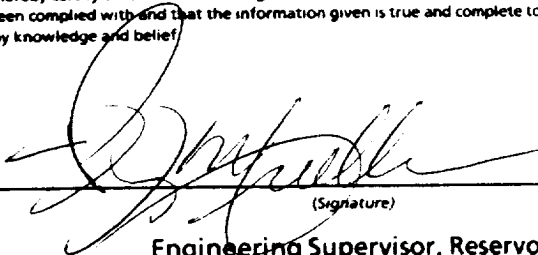
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> EFFECTIVE: February 1, 1992 Phillips 66 Natural Gas Company GPM Gas Corporation	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 D	Sec. 30	Twp. 17-S	Rge. 34-E
Is gas actually connected? Yes		When 03-08-88		

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)
March 10, 1988
(Date)

OIL CONSERVATION DIVISION
APPROVED MAR 14 1988, 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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 1-23-88		Date Compl. Ready to Prod Perf'd 2-09-88		Total Depth 4800'		P.B.T.D. 4720'			
Elevations (DF, RKB, RT, GR, etc.) 4110' GR		Name of Producing Formation Gb/SA		Top Oil/Gas Pay 4376'		Tubing Depth 4675' SN			
Perforations Perf'd 5-1/2" csg using 4" OD csg gun from 4376'-4590'						Depth Casing Shoe 4800'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"		8-5/8" 24#		1535'		1000 sx "C" 2% CaCl ₂ Circ. 192 sx			
						1400 sx Howco Lite +			
7-7/8"		5-1/2" 15.5#		4783'		400 sx "C" Neat			

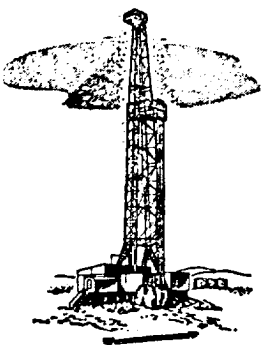
V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tanks 2-27-88	Date of Test 3-08-88	Producing Method (Flow, pump, gas lift, etc.) 2" X 1-1/4" X 16' Pmp	
Length of Test 24 Hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 12	Water-Bbls. 2	Gas-MCF 20

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

RECEIVED
 MAR 14 1988
 OCD
 HOBBS OFFICE



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

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

February 10, 1988

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Lea No. 37
1980' FNL & 1980' FWL
Sec. 19, T17S, R34E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
449'	1°
968'	1°
1414'	1/4°
1535'	1/4°
1991'	1/4°
2493'	1/2°
3020'	1°
3485'	3/4°
4013'	3/4°
4533'	3/4°
4783'	3/4°

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 February, 1988.

NOTARY PUBLIC



RECEIVED
MAR 14 1988
OCD
HOBBS OFFICE