

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			

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.		API No. 30-025-30077
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"/> Casinghead Gas <input type="checkbox"/> Dry 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 38	Pool Name, Including Formation Vacuum Gb/SA	Kind of Lease State, Federal or Fee State	Lease No. 8-4118
Location				
Unit Letter <u>L</u> <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u>				
Line of Section <u>20</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

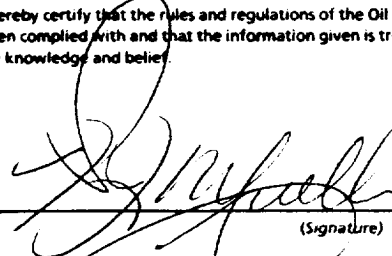
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company		Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> 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) EFFECTIVE: February 1, 1992 4001 Penbrook St., Odessa, TX 79762		
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 30	Twp. 17-S	Rge. 24-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  
Engineering Supervisor, Reservoir  
(Title)

March 10, 1988

(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 14 1988, 19\_\_\_\_  
BY ORIGINAL SIGNED BY JERRY SEXTON  
TITLE DISTRICT 1 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 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 1-10-88	Date Compl. Ready to Prod. Perf'd 1-26-88		Total Depth 4800'		P.B.T.D. 4767'			
Elevations (DF, RKB, RT, GR, etc.) 4077' RKB, 4068' GR	Name of Producing Formation Gb/SA		Top Oil/Gas Pay 4259'		Tubing Depth 4672' SN			
Perforations Perf'd 5-1/2" csg 2SPF from 4259'-4669' (68' - 136 holes)					Depth Casing Shoe 4800'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8" 24# K-55		1465'		1000 sx "C" 2% CaCl <sub>2</sub> Circ. 190 sx			
					1300 sx Howco Lite +			
7-7/8"	5-1/2" 15.5# K-55		4800'		400 sx "C" Neat Circ. 235 sx			

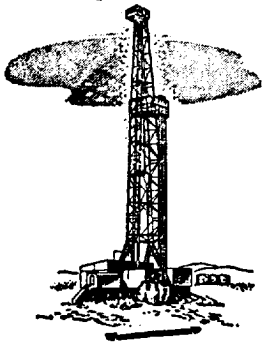
#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tanks 3-01-88	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. 70	Water-Bbls. 3	Gas-MCF 39

#### 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



Telephone (505) 748-2205

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

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

Received

January 26, 1988

PHILLIPS PETROLEUM CO. FEB 02 1988

JAN 2 1988

P.B.R. Regulatory Section

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762

**RECEIVED**

Re: Lea No. 38  
1980' FSL & 660' FWL  
Sec. 20, T17S, R34E  
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
364'	3/4°
629'	1/2°
1226'	1°
1480'	1°
1898'	3/4°
2400'	1/2°
2891'	3/4°
3400'	3/4°
4007'	3/4°
4500'	3/4°
4800'	3/4°

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 25th day of January, 1988.

  
\_\_\_\_\_  
NOTARY PUBLIC

RECEIVED  
MAR 14 1960  
OCD  
HOBBS OFFICE