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TRANSPORTER	OIL	
	GAS	
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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. 30-025-30074

I.

Operator Phillips Petroleum Company	
Address 4001 Penbrook, Room 401, Odessa, TX 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. 35	Pool Name, Including Formation Vacuum-Grayburg/San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-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>29</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

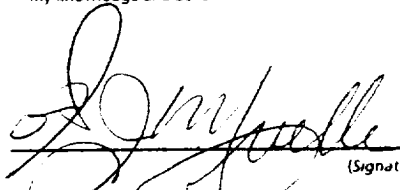
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <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) 4001 Penbrook St., Odessa, TX 79762
If well produces oil or liquids, give location of tanks.	When
Unit <u>D</u> Sec. <u>30</u> Twp. <u>17S</u> Rge. <u>34E</u>	Is gas actually connected? <u>YES</u> When <u>2-01-88</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, Resv.  
(Title)  
2/3/88  
(Date)

OIL CONSERVATION DIVISION  
APPROVED FEB 8 - 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)	<input checked="" type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input checked="" 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.
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12-9-87	Date Spudded	12-9-87	Date Compl. Ready to Prod	Total Depth	4800'	P.B.T.D.	4755'
4095' RKB, 4086' GR	Elevations (DF, RKB, RT, GR, etc.)	Grayburg-San Andres	Name of Producing Formation	Top Oil/Gas Pay	4272'	Tubing Depth	4675'
Perforations				Perf'd w/ 4" OD csg. gun 2 SPF from 4272'-4672' (115'-230 holes)			
TUBING, CASING, AND CEMENTING RECORD							
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT	1000 sc c, 2% CaCl <sub>2</sub>	Circ. 220 SX	1300 SX Howco Lite	15% salt + 400 SX "C" Neat, Circ 150 SX
12-1/4"	8-5/8" 24# K-55	1475'					
7-7/8"	5-1/2" 15.5# K-55	4800'					

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.)

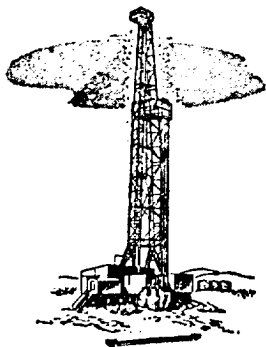
## OIL WELL

Date First New Oil Run To Tanks	1-22-88	Date of Test	2-01-88	Producing Method (Flow, pump, gas lift, etc.)	2-1/2" X 1-1/4" X 16' pump
Length of Test	24 hrs.	Tubing Pressure		Casing Pressure	
					Choke Size
Actual Prod. During Test	Oil-Bbls. 43	Water-Bbls. 15	Gas-MCF 388		

## 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

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**L & M DRILLING, INC. — Oil Well Drilling Contractors**P. O. BOX ~~2400~~ / ARTESIA, NEW MEXICO 88210  
470

December 30, 1987

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762Re: Lea #35  
1980' FSL & 660' FWL  
Sec. 29, T17S, R34E  
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
454'	1/4°
936'	1/2°
1244'	1/2°
1475'	1°
1781'	1°
2276'	1°
2778'	1 1/4°
3310'	3/4°
3840'	3/4°
4335'	1°
4420'	1 1/2°
4800'	1 1/4°

Very truly yours,

B. N. Muncy Jr.  
PresidentSTATE OF NEW MEXICO  
COUNTY OF EDDY§  
§

The foregoing was acknowledged before me this 30th day of December, 1987.

  
NOTARY PUBLIC

10085-001  
FIG. 5  
10085-001