

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. 30-025-30073

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. 34	Pool Name, including Formation Vacuum-Grayburg/San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-4118
Location				
Unit Letter N	1980	Feet From The West	Line and 935	Feet From The South
Line of Section 30	Township 17-S	Range 34-E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

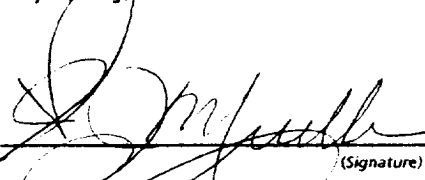
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> EFFECTIVE: February 1, 1988 Phillips 66 Natural Gas Company GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Tx 79762
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	D 30 17-S 34-E Yes 1-14-88

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, Resv.  
(Title)  
1/28/88  
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 1 - 1988, 19  
BY Orig. Signed by  
Paul Kautz  
Geologist  
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 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  
completed wells

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IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	X	Gas Well		New Well	X	Deepen		Plug Back		Same Res'v.		Diff. Res'v.	
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Date Spudded	11-28-87	Date Compl. Ready to Prod	12-28-87 perf'd	Total Depth	4800'	P.B.T.D.	4757'
Elevations (D.F., RKB, RT, GR, etc.)	4098' RKB, 4088' GR	Name of Producing Formation	Top Oil/Gas Pay	4308'	Tubing Depth	4712' SN	
Perforations	Perf'd w/ 4" OD CSG. gun 2 SPF 4308'-4712' (88'-176 holes)	Depth Casing Shoe	4800'				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPT# SET	SACKS CEMENT
12-1/4"	8-5/8" 24# K-55	1504'	1000 SX "C", 2% CaCl <sub>2</sub> .
7-7/8"	5-1/2" 17#	4800'	1050 SX "C", 5% salt + Circ. 260 SX
			500 SX "C" Neat, Circ. 80 SX

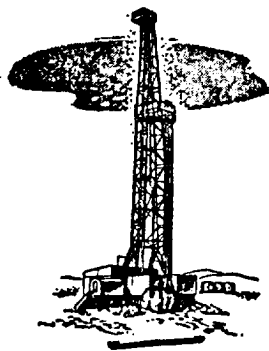
V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

OIL WELL

Date First New Oil Run To Tanks	1-14-88	Date of Test	1-25-88	Producing Method (Flow, pump, gas lift, etc.)	2-1/2" X 1-1/4" X 20' pump
Length of Test	24 hrs.	Tubing Pressure		Casing Pressure	
Actual Prod. During Test	Oil-Bbls. 105	Water-Bbls. 19	Gas-MCF 155		

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

**L & M DRILLING, INC. — Oil Well Drilling Contractors**P. O. BOX 672 / ARTESIA, NEW MEXICO 88210  
470

December 11, 1987

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762Re: Lea No. 34  
1980' FWL & 935' FSL  
Sec. 30, T17S, R34E  
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
482'	3/4°
1000'	3/4°
1372'	3/4°
1506'	1°
1941'	1 1/4°
2347'	3/4°
2875'	1 1/2°
3093'	1°
3527'	3/4°
4027'	1°
4494'	3/4°
4800'	3/4°

Very truly yours,

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

The foregoing was acknowledged before me this 11th day of December, 1987.

  
NOTARY PUBLIC

DEC 17 1987

SECRET  
FEB 1 1950  
HOBBS OFFICE