

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. 30-025-30067

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 Philmex	Well No. 23	Pool Name, Including Formation Vacuum Gb/SA	Kind of Lease State, Federal or Fee State	Lease No. B-2229
Location				
Unit Letter P	460	Feet From The South	Line and 660	Feet From The East
Line of Section 26	Township 17-S	Range 33-E	NMPM, Lea County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

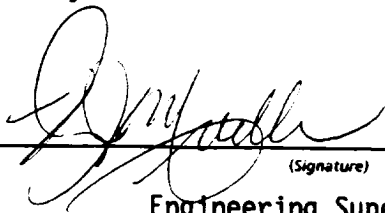
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company-Trucks	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. C 36 17S 33E
Is gas actually connected? YES	When 2-07-88

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, Resv.

2/11/88

(Date)

OIL CONSERVATION DIVISION

APPROVED **FEB 19 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 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 12-28-87	Date Compl. Ready to Prod. Perf'd 1-14-88		Total Depth 4800'		P.B.T.D. 4718'			
Elevations (DF, RKB, RT, GR, etc.) 4133' RKB, 4124' GR	Name of Producing Formation Gb/SA		Top Oil/Gas Pay 4214'		Tubing Depth 4650' SN			
Perforations 4214'-4637' (101'-202 holes)					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#		1471'		1000 sx C. Circ. 210 sx			
7-7/8"	5-1/2" 17#		4800'		1200 sx Howco Lite w/5%			
					salt + 400 sx "C" Neat. Circ. 185 sx.			

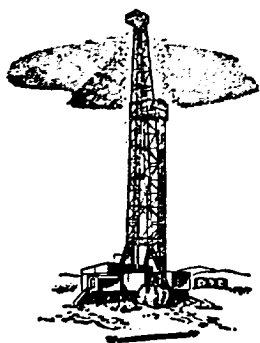
V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tanks 1-27-87	Date of Test 2-07-88	Producing Method (Flow, pump, gas lift, etc.) 2-1/2" X 1-1/4" X 18' pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 75	Water-Bbls. 81	Gas-MCF 101

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

HOBBS & COMPANY
2000
1000



Telephone (505) 748-2205

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

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

January 13, 1988

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Philmex No. 23
460' FSL & 660' FEL
Sec. 25, T17S, R33E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
386'	1 1/4°
502'	1°
654'	1/4°
900'	3/4°
1309'	1/2°
1472'	1/2°
1878'	3/4°
2502'	1/2°
3001'	1 1/2°
3561'	1 1/4°
4027'	1°
4346'	1°
4800'	1 1/2°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 13th day of January, 1988.

NOTARY PUBLIC

RECEIVED

FEB 18 1988

OCD
HOBBS OFFICE