STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Operator Ph1111ps Petroleum Company Address 4001 Penbrook, Room 401, Odessa, TX 79762 Reason(s) for filing (Check proper box) Other (Please explain) Other (Please explain) Image in Transporter of: Change in Ownership Other (Please explain) Other (Please explain) Image in Ownership Other (Please explain) Other (Please explain) Image in Ownership Other (Please explain) Other (Please explain) Image in Ownership Other (Please explain) Other (Please explain) Image in Ownership Other (Please explain) Image in Condensate Change of ownership give name diaddress of previous owner Other (Please explain) Image in Condensate Image in Ownership give name diaddress of previous owner Image in Condensate Image in Condensate Image in Condensate Image in Ownership give name diaddress of previous owner Image in Condensate Image in Condensate Image in Condensate Image in Condensate Image of ownership give name diaddress (Give address to which approved copy of this form is to be Ph1111ps Petroleum Condensate Address (Give address to which approved copy of this form is to be Ph1111ps Image in Condensate Address (Give address to which approved copy of this form is to be Ph1111ps </th <th>NO. OF COPIES RECEIVED</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>C-104</th> <th></th>	NO. OF COPIES RECEIVED									C-104	
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OIL CONSERVATION DIVISION	·····		VI. CERTIFICATE OF COMPLIANCE				OI	LCON	SERVATION DIVI	SIQN	

I hereby certify that the rules and regulations of the Orl 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)
2/11/88
(Date)

APPRO	VED .	OIL CONSERVATION DIVISION FEB 19 1983	, 19	
BY		Orig. Signed by		-
TITLE		Paul Kautz Geologist		-
-				-

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 cahnges of owner, well name or number, or transporter, or other such change of condition

Separate Forms C-104 must be filed for each boult in multiply crime and wells

Form C-104 Revised 10-01-78 Format 06-01-83 Page 2

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 '			Р.В.Т.D. 4718'			
Elevations (<i>DF, RKB, RT, GR</i> , etc.) Name of Producing Format 4133'RKB, 4124'GR GD/SA			mation	Top Oil/Gas Pay 4214 '			Tubing Depth 4650'SN		
Perforations 4214'-4637' (101'-202 holes)				Depth Casing Shoe 4800 '					
	•	TUBING, C	ASING, ANI	D CEMENTI	NG RECOR	D			
HOLE SIZE				DEPTH SET			SACKS CEMENT		
12-1/4"		8-5/8" 24#		1471'			1000 sx C. Circ. 210 sx) sx
7-7/8"		5-1/2" 17	#	4800'		1200 sx Howco Lite w/5%		w/5%	
				salt + 400 sx "C" Neat. Circ. 185			c. 185 sx.		
						salt	+ 400 sx "C	"Neat. Cir	<u>C</u> .

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 allow-able for this depth or be for full 24 hours.) OIL WELL

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	Bbis. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size



Telephone (505) 748-2205

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

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

2.2

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'	l°
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

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

NOTARY PUBLIC





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