

#### STATE OF NEW MEXICO

# ENERGY AND MINERALS DEPARTMENT

# OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

February 26, 1987

Mr. P.M. Pippin Union Texas Petroleum Corp. 375 U.S. Highway 64 Farmington, NM 87401

Re: Jicarilla G #9 B-1-26N-5W

Dear Mr. Pippin:

Your recommended allocation of the commingled production from the referenced well is hereby accepted as follows:

	<u>Gas</u>	Oil
Mesaverde	35%	0%
Gallup	33%	100%
Dakota	32%	0%

Sincerely,

Frank T. Chavez District Supervisor

FTC/dj

xc: Santa Fe

Well File Transporter

#### Union Texas Petroleum



February 9, 1987

375 U.S. Highway 64 Farmington: New Mexico 87401 Sepanone (505) 325-3587

Mr. Frank Chavez N.M. Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Dear Frank:

We have reviewed the gas and oil production on our Jicarilla G #9 (B Section 1, T26N-R5W, Rio Arriba County, NM), which is a commingled Otero Gallup-Basin Dakota well, as per N.M.O.C.D. Order #R-8321. Based on production tests before and after the workover, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate.

	<u>Gas</u>	<u>0i1</u>
Mesaverde	35%	0%
Gallup	33%	100%
Dakota	32%	0%

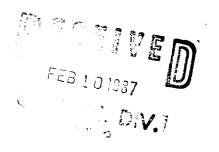
Please let us know if this percentage allocation meets with your approval.

Sincerely,

P. M. Pippin

Production Engineer

PMP:1mq



## CALCULATIONS FOR JICARILLA G #9 PRODUCTION ALLOCATION

## Commingled Mesaverde-Gallup-Dakota

	3efore Workover	
	MCF/D	BOPD
Mesaverde	46	0
Gallup	0	0
Dakota	41	0

After the workover, the well averaged 89 MCF/D and 0 BOPD. However, the Dakota is presently plugged off with frac sand. Therefore, the Gallup production can be estimated as follows:

89 MCF/D	MV + Gal Total
- 46 MCF/D	MV Total
43 MCF/D	Gal Total

The individual allocations should then be:

$$MV - \frac{46}{130} = 35\%$$

GAL - 
$$\frac{43}{130}$$
 = 33%

DK - 
$$\frac{41}{130}$$
 = 32%

Since the well did not make oil before the Gallup was opened, 100% of the oil allocation was given to the Gallup.

