



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:

	Gas	Oil
Mesaverde	35%	0%
Gallup	33%	100%
Dakota	32%	0%

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

cc: Santa Fe
Well File
Transporter



Union Texas Petroleum

February 9, 1987

375 S. Highway 64
Farmington, New Mexico 87401
Telephone (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>Oil</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:lmg

RECEIVED
FEB 10 1987
DIV. 1

CALCULATIONS FOR JICARILLA G #9 PRODUCTION ALLOCATION

Commingled Mesaverde-Gallup-Dakota

	<u>Before Workover</u>	
	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
	<u>43 MCF/D</u>	Gal Total
The well's total estimated capacity after we clean out the Dakota should be:	89 MCF/D	MV + Gal Total
	+ 41 MCF/D	DK Total
	<u>130 MCF/D</u>	Total Well Capacity

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.

