



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

March 27, 1986

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

Re: Jicarilla J #21 K-36-26N-5W

Dear Mike:

Your recommended allocation of commingled production for the referenced well is hereby approved as follows:

	<u>Gas</u>	<u>Oil</u>
Mesaverde	15%	0%
Gallup/Dakota	85%	100%

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

xc: Well File
Operator File



Union Texas Petroleum

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

March 24, 1986

Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Dear Frank,

We have reviewed the gas and oil production on our Jicarilla J #21 (K Section 36, T26N-R5W, Rio Arriba County, New Mexico) which is a commingled Dakota/Gallup/Mesaverde as per NMOCD Order #7507. Based on the ultimate reserves of nearby Dakota, Gallup, and Mesaverde wells in the area, we feel that the following production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>GAS</u>	<u>OIL</u>
Dakota/Gallup	85%	100%
Mesaverde	15%	0%

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

Sincerely,

P.M. Pippin
Sr. Petroleum Engineer

PMP:clb

RECEIVED
MAR 25 1986
OIL CON. DIV.
DIST. 3

JICARILLA J # 21 ALLOCATION CALCULATIONS
ULTIMATE RESERVES

DAKOTA

ULTIMATE RESERVES

Jicarilla J # 25	A 36 26 5	950	MMCF
Jicarilla J # 7	E 36 26 5	2370	
Jicarilla J # 13	I 36 26 5	2620	
Jicarilla J # 14	I 35 26 5	1350	
Jicarilla # 10	D 1 25 5	1753	
Jicarilla # 15-E	A 1 25 5	918	
	Average	1660	MMCF

GALLUP

Jicarilla J # 10	I 26 26 5	326	MMCF
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MESAVERDE

Jicarilla J # 25	A 36 26 5	32	MMCF
Jicarilla J # 22	M 25 26 5	643	
Jicarilla J # 12-E	M 35 26 5	139	
Jicarilla J # 10-E	N 26 26 5	793	
Jicarilla J # 15-E	A 1 25 5	91	
	Average	340	MMCF

TOTAL AVERAGE

2326 MMCF

ALLOCATION

	<u>GAS</u>	<u>OIL</u>
Dakota - Gallup	85%	100%
Mesaverde	15%	0%