



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 L #11 G-3-24N-5W

Dear Mr. Pippin:

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

	<u>Gas</u>	<u>Oil</u>
Gallup	30%	39%
Dakota	70%	61%

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

xc: Santa Fe
Well File
Transporters



Union Texas Petroleum

January 22, 1987

375 U.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 L #11 (G Section 3, T24N-R5W, Rio Arriba County, NM), which is a commingled Otero Gallup-Basin Dakota well, as per N.M.O.C.D. Order #R-8109-A. Based on the ultimate reserves of the nearby Gallup and Dakota wells, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

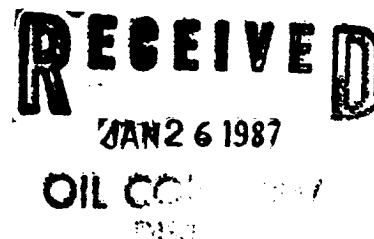
	<u>Gas</u>	<u>Oil</u>
Gallup	30%	39%
Dakota	70%	61%

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

Sincerely,

P. M. Pippin
Production Engineer

PMP:lmg



CALCULATIONS FOR JICARILLA L #11 PRODUCTION ALLOCATION

Gallup

<u>Well</u>	<u>Location</u>	<u>Present Cumulative MMCF BO</u>	<u>Present Capacity MCF/D BOPD</u>	<u>Ultimate Reserves MMCF BO</u>
Jicarilla L #6	M 34 25 5	15 1197		15 1197
Jicarilla L #3	E 3 24 5	463 14914	83 1.4	716 17384
Jicarilla N #2	N 3 24 5	193 7346	25 .5	245 7795
Jicarilla #10	C 2 24 5	61 5055	11 2.2	64 9322
Total				1040 MMCF 35698 BO
Average				260 MMCF 8925 BO =====

Dakota

Jicarilla L #6E	J 34 25 5	130 11053	50 5.2	268 22058
Jicarilla L #6	M 34 25 5	821 13741	80 1.5	1064 16436
Jicarilla L #3	E 3 24 5	729 14529	94 1.4	1020 16999
Jicarilla N #4	P 3 24 5	114 945	86 1.3	377 3191
Jicarilla #2	E 2 24 5	148 8559	53 1.2	297 10580
Total				3026 MMCF 69264 BO
Average				605 MMCF 13853 BO =====

RECEIVED

JAN 26 1987

OIL CON. DIV.
DIST. 3

CALCULATIONS FOR JICARILLA L #11 PRODUCTION ALLOCATION

Total Average Gas = 260 + 605 = 865 MMCF

Total Average Oil = 8925 + 13853 = 22778 B0

Gallup Gas Allocation = $\frac{260}{865} = 30\%$

Gallup Oil Allocation = $\frac{8925}{22778} = 39\%$

Dakota Gas Allocation = $\frac{605}{865} = 70\%$

Dakota Oil Allocation = $\frac{13853}{22778} = 61\%$