

#### 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

March 17, 1987

Union Texas Petroleum Corp. 375 U.S. Highway 64 Farmington, NM 87401

Re: Jicarilla H #11E K-18-26N-4W

Gentlemen:

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

	<u>Gas</u>	<u> Oil</u>
Mesaverde	12%	32%
Gallup	56%	35%
Dakota	33%	33%

Sincerely,

Frank T. Chavez District Supervisor

FTC/dj

xc: Santa Fe

Transporters Well File

#### Union Texas Petroleum



March 10, 1987

375 U.S. Highlass, 64 Famongton, New Mexico 8740 t Talennone (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 tests on our Jicarilla H #11E (K Section 18, T26N-R4W), Rio Arriba County, NM), which is a commingled Blanco Mesaverde-Undesignated Gallup-Basin Dakota well, as per N.M.O.C.D. Order #DHC-639. Based on tests taken during completion operations and the ultimate reserves of the nearby Gallup, Mesaverde 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>0i 1</u>
Mesaverde	12%	32%
Gallup	56%	35%
Dakota	33%	33%

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

Sincerely

P. M. Pippin

Production Engineer

PMP:1mq

13 15 67 11. CON. DIV. DIST. 3

### CALCULATIONS FOR JICARILLA H #11E

Commingled Blanco Mesaverde Undesignated Gallup Basin Dakota

### GAS

Pitot guage MV only: 615 MCF/D - 1/4# stream oil

Pitot gauge MV & GAL: 3579 MCF/D - trace oil

% DK gas from Jic H #12M: 33% - trace oil

## Allocation

Mes averde 12% Gallup 56% Dakota 33%

## OIL

Average Offset Ultimate Reserves

Mesaverde 9249 BOPD Gallup 10171 BOPD Dakota 9525 BOPD

#### Allocation

Mesaverde 32% Gallup 35% Dakota 33%

