

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

December 21, 1988

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

Re: Jicarilla H #13 C-20-26N-4W

Dear Mr. Pippin:

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

| | <u>Gas</u> | <u> 0il</u> |
|-----------|------------|-------------|
| Mesaverde | 51% | 90% |
| Gallup | 43% | 10% |
| Dakota | 68 | 0% |

Sincerely,

Frank T. Chavez

District Supervisor

FTC/dj

xc: Santa Fe

 ${\sf GNM}$

GR

Well File



\$75 U.S. Highwy, 64 Farmington, New Mexico 67401 Telephone (505) 325 3687

December 9, 1988

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 #13 (C Section 20, T26N-R4W, Rio Arriba County, New Mexico), which is a commingled Blanco Mesaverde-Wildhorse Gallup-Basin Dakota well, as per N.M.O.C.D. Order #DHC-640. Based on tests taken during completion operations, we feel that the following gas and oil production allocation on the subject well's commingled zones would be reasonably accurate:

| <u>Gas</u> | <u>Oil</u> |
|------------|------------|
| 51% | 90% |
| 43% | 10% |
| 6% | 0% |
| | 51% 43% |

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

Sincerely,

P. M. Pippin

Production Engineer

PMP:lmg attachment

CALCULATIONS FOR JICARILIA H #13

Commingled Blanco Mesaverde Wildhorse Gallup Basin Dakota

| | <u>Gas</u> | Remarks |
|----------------------------|------------|-----------------------|
| Pitot gauge MV only: | 2039 MCF/D | 8/10/88 Good oil show |
| Pitot gauge MV & Gal: | 3758 MCF/D | 8/19/88 Trace of oil |
| Pitot gauge MV & Gal & Dk: | 4000 MCF/D | 8/20/88 Trace of oil |

| | Gas Allocation | Oil Allocation |
|-----------|----------------|----------------|
| Mesaverde | 51% | 90% |
| Gallup | 43% | 10% |
| Dakota | 6% | 0% |