



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

January 6, 1987

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

Re: Jicarilla F #8 B-33-26N-4W

Dear Mr. Pippin:

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

| | Gas |
|-----------|-----|
| Mesaverde | 74% |
| Gallup | 26% |

Please submit a recommended allocation on the oil volumes involved.

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

xc: Well File
Santa Fe
GNM
CST



Union Texas Petroleum

November 10, 1986

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 F #8 (B Section 33, T26N-R4W, Rio Arriba County, NM), which is a commingled West Lindrith Gallup Dakota-Blanco Mesaverde well, as per N.M.O.C.D Order #R-7540. Based on well tests following cleanup operations during the well's completion, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

| | |
|-----------|-----|
| Gallup | 26% |
| Mesaverde | 74% |

*gas & oil both?
called MP 12-24-86*

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

Sincerely,

P. M. Pippin
Production Engineer

PMP:lmg

NOV 12 1986
FARMINGTON, NM

JICARILLA F #8 ALLOCATION CALCULATIONS

7-20-85 Pitot test following Mesaverde cleanup after
frac (Mesaverde only) 34 ounces (910 MCF/D)

7-23-85 Pitot test following Gallup cleanup after
frac (Mesaverde and Gallup together) 4 lbs.
(1236 MCF/D)

$$\text{MV allocation } \frac{910}{1236} = 74\%$$

$$\text{Gallup allocation } \frac{1236-910}{1236} = 26\%$$

J

30-039-23394

3-20-84

F. loc. 790/N 1850/E Elev. 7058 GL Spd. 1622-84 Comp. TD 8177 PB
 Casing S. 10 3/4 @ 46' W Cu. ft. Sx. Int. @ W Sx. Pr. 5 1/2 @ 8177 W 2597 Cu. ft. I. 2 3/8 @ 741
 Csg. Perf. 7848-7992 Prod. Stim. SWF

BO/D Grav. 1st Del. Gas
 MCF/D After Hrs. SICP PSI After Days GOR 1st Del. Oil

| TOPS | | NiTD <u>X</u> | Well Log | TEST DATA | | | | | | |
|-----------------|--|---|---------------|-----------|----|---|----|----|---|---------|
| Ojo Alamo | | C-103 | Plat <u>X</u> | Schd. | PC | Q | PW | PD | D | Ref.No. |
| Kirtland | | C-104 | Electric Log | | | | | | | |
| Fruitland | | <u>2 3/4</u> | C-122 | | | | | | | |
| Pictured Cliffs | | Ditr | Dfa | | | | | | | |
| Chacra | | Datr | Dac | | | | | | | |
| Cliff House | | <u>N-7540 (DHC.)</u> <u>ALL BASIN DAK</u> <u>14 DAK</u> | | | | | | | | |
| Menefee | | | | | | | | | | |
| Point Lookout | | | | | | | | | | |
| Mancos | | | | | | | | | | |
| Gallup | | | | | | | | | | |
| Greenhorn | | | | | | | | | | |
| Dakota | | | | | | | | | | |
| Entrado | | | | | | | | | | |
| | | Acres <u>E/320</u> | | | | | | | | |

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Basin Dak. Co. RA S 33 T 26N R 4W UB Oper. Union Tex. Pet. Corp. Lse. Jicarilla "F"

No. 8