

#### STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

# OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO B7410 (505) 334-617B

December 10, 1984

Mr. Steve Dunn Merrion Oil and Gas Corp. P.O. Box 1017 Farmington, NM 87499

Re: Stephenson #2, I-7-25N-8W

Dear Steve:

Your recommended allocation of gas to the commingled zones of the referenced well for NGPA purposes only is approved as follows:

Gallup 6% Dakota 94%

If you have any questions, please call.

Sincerely,

Frank T. Chavez

District Supervisor

FTC/lh

#### MERRION OIL & GAS CORPORATION

## P. O. Box 1017 FARMINGTON. NEW MEXICO 87499

December 6, 1984

New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, New Mexico 87410

Attention: Mr. Frank Chavez

Re: Stephenson No. 2

1960' FSL and 660' FEL

Sec. 7, T25N, R8W

San Juan Co., New Mexico

Dear Mr. Chavez,

The Merrion Oil & Gas Corporation has completed the Stephenson No. 2 as a Dufers Point Gallup-Dakota well. This well is located in an area approved by the NMOCD and FERC for tight gas pricing for the Dakota Formation.

Therefore, although Dufers Point Field Rules allow commingling of the Gallup, Greenhorn and Dakota, it is necessary to arrive at an allocation formula for gas in order to properly settle for gas produced.

Based on the data attached, we request that the NMOCD approve an allocation formula as follows:

Dakota Formation
Gallup Formation

93.75% 6.25%

Yours truly,

MERRION OIL & GAS CORPORATION

Steve S. Dunn, Operations Manager

SSD/am

Enc.

#### MERRION OIL & GAS CORPORATION

Stephenson No. 2 Sec. 7, T25N, R8W San Juan Co., New Mexico

Dakota Completion: 50 BOPD Flowing 450 MCF/Day

Gallup Completion: 70 BOPD Flowing 30 MCF/Day

Combined Rate: 120 BOPD 480 MCF/Day

Dakota Production - 450 MCF/Day = 93.75%

Dakota + Gallup Production 480 MCF/Day

Gallup Production - 30 MCF/Day = 6.25%

Dakota + Gallup Production 480 MCF/Day

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