

R-6

PUBLIC PETROLEUM CORPORATION
EXHIBIT NUMBER _____
CASE 2504 FEBRUARY 14, 1963

BASIN DAKOTA GAS RESERVOIR
GAS WELLS SHARE OF PRESENT POOL
ALLOWABLE COMPARED TO ITS
SHARE OF PRESENT DEVELOPED POOL
RESERVES UNDER PROPOSED FORMULA

40% A x D plus 60% A

Based on a Study of 356 Wells

A. Each point on the graph used to establish the slope of the 40-60 line represents an average well within a reserve group. Reserve groups range from 0-1, 1-2, etc., billion cubic feet of present reserves.

B. Horizontal Scale

1. Total Developed Pool Reserves,
2,754,061 MMCF

C. Vertical Scale

1. Non Marginal Wells in the Pool with Deliverabilities as Shown in the January, 1963 Proration Schedule.

- (a) Pool allowable, 8,700,250 MCF
- (b) Participating A x D Factors, 1,003,869
- (c) Accrue factors, 719,38
- (d) Deliverability factors, 1,005,054
- (e) Total non marginal wells, 723

