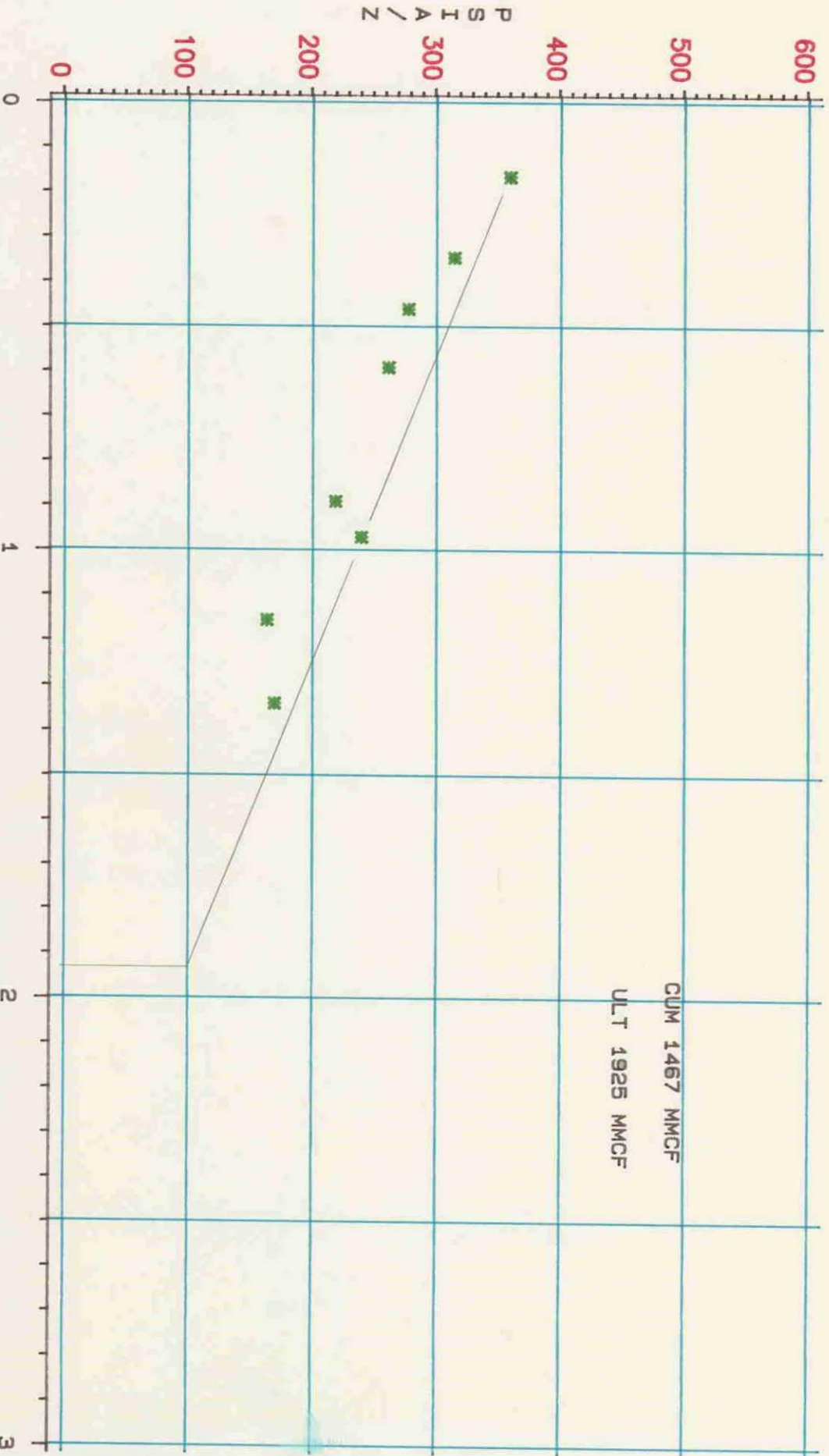


STATE A A/C 2 #62
 OPERATOR - SUN
 11K-22S-36E
 JALMAT GAS



CUMULATIVE GAS (BCF)

EXHIBIT NO.

CASE NO.

DATE

DECEMBER 16, 1987

5275

MCDONALD WN STATE #11
 OPERATOR - ARCO
 14D-22S-36E
 JALMAT GAS

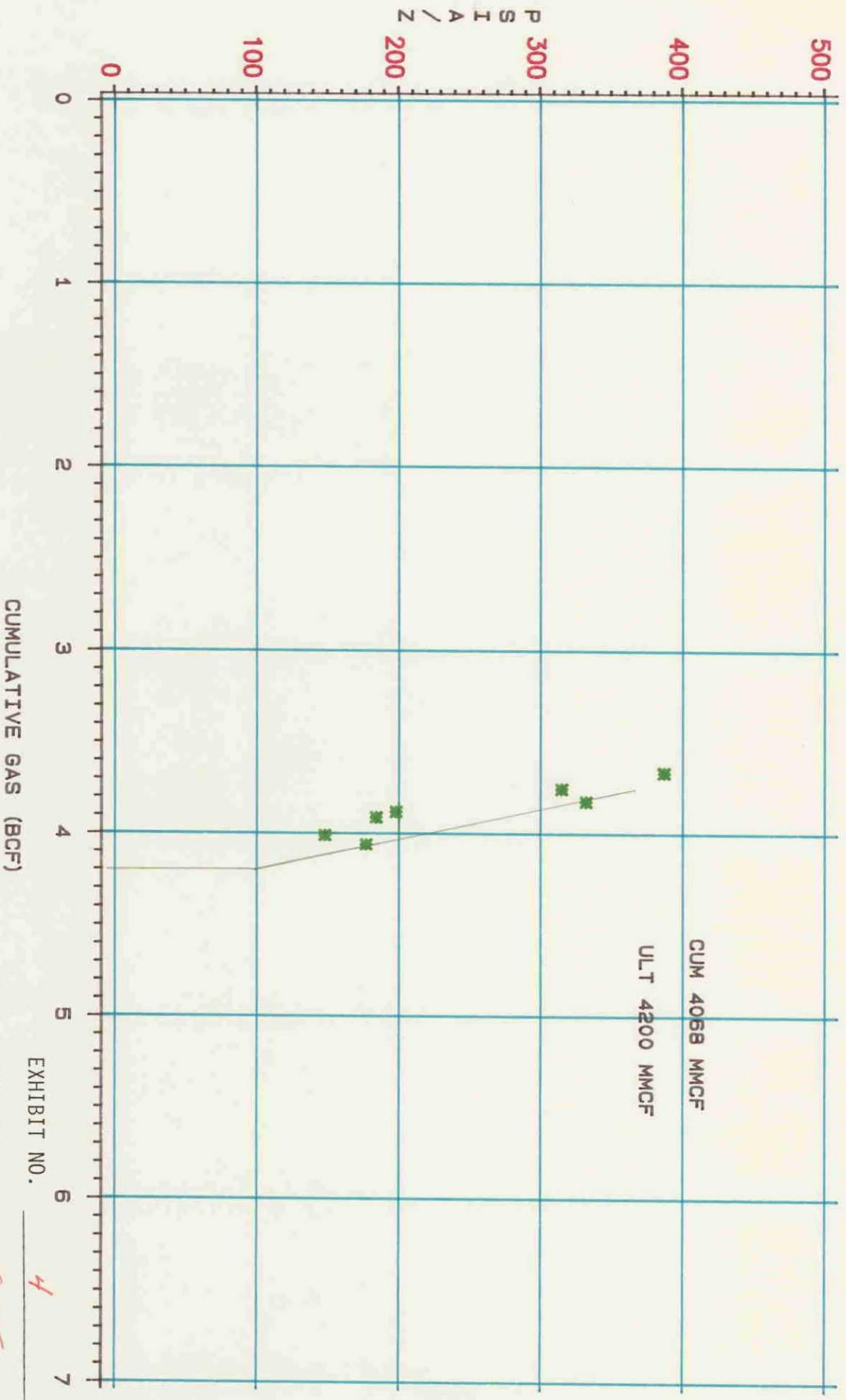
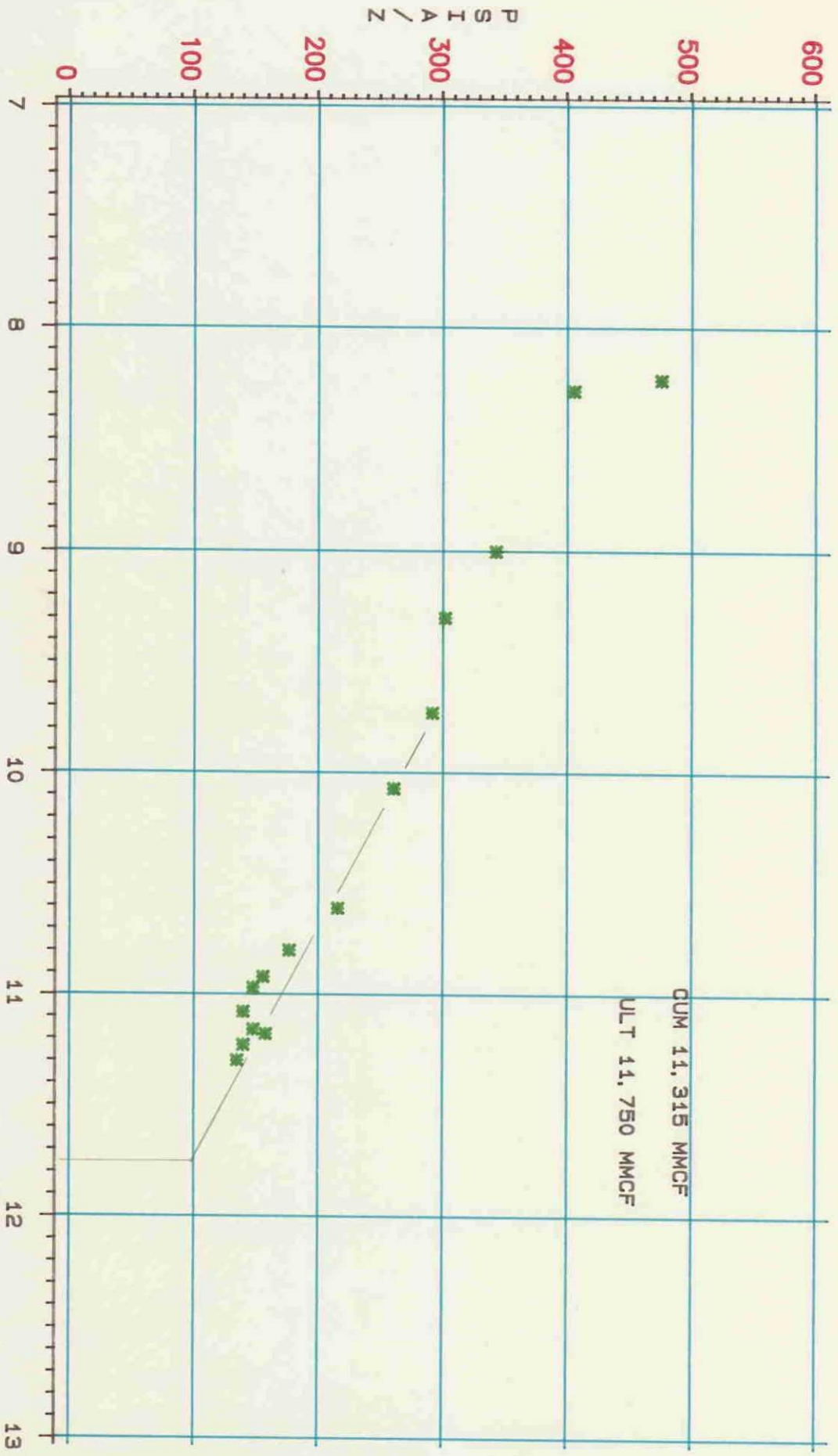


EXHIBIT NO. 4
 CASE NO. 9275
 DATE DECEMBER 16, 1987

STATE A A/C 2 #36
 OPERATOR - SUN
 11M-22S-36E
 JALMAT GAS

CUMULATIVE GAS (BCF)



CUM 11, 315 MMCF
 ULT 11, 750 MMCF

EXHIBIT NO. 4
 CASE NO. 9275
 DATE DECEMBER 16, 1987

STATE A A/C 2 #14
 OPERATOR - SUN
 11B-22S-36E
 JALMAT GAS

CUMULATIVE GAS (BCF)

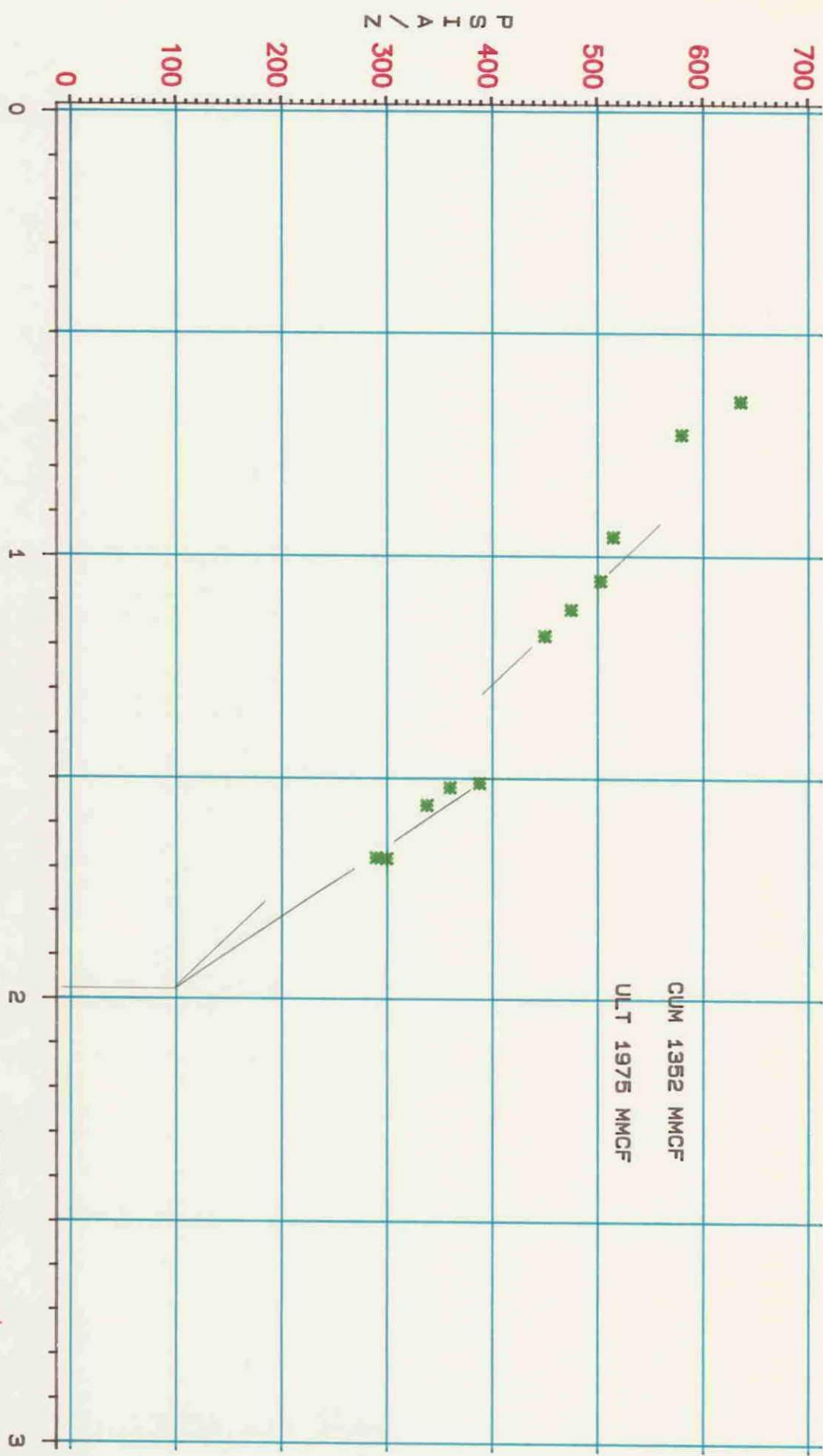


EXHIBIT NO. 4
 CASE NO. 9875
 DATE DECEMBER 16, 1987

STATE A A/C 2 #42
OPERATOR - SUN
11E-22S-36E
JALMAT GAS

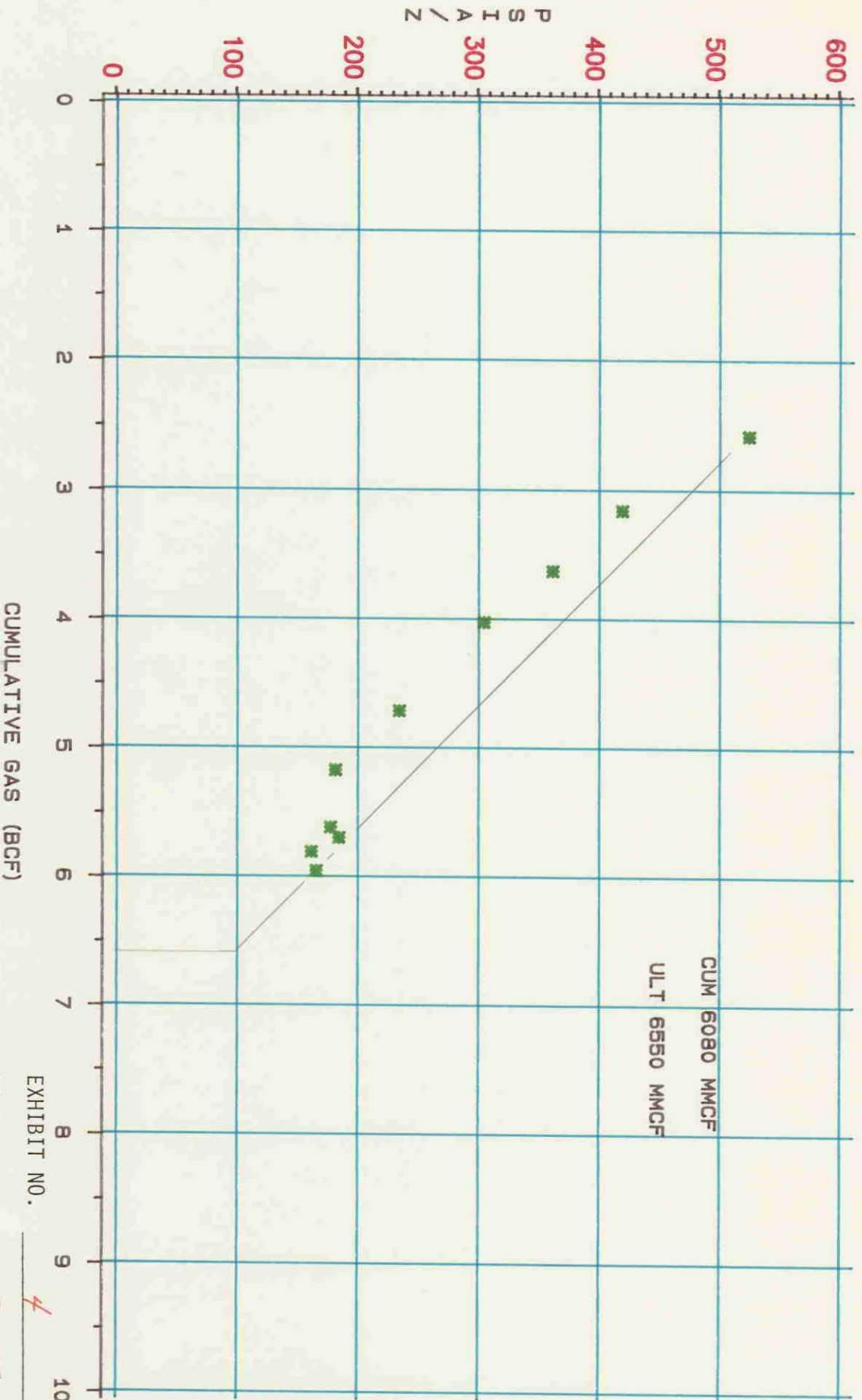


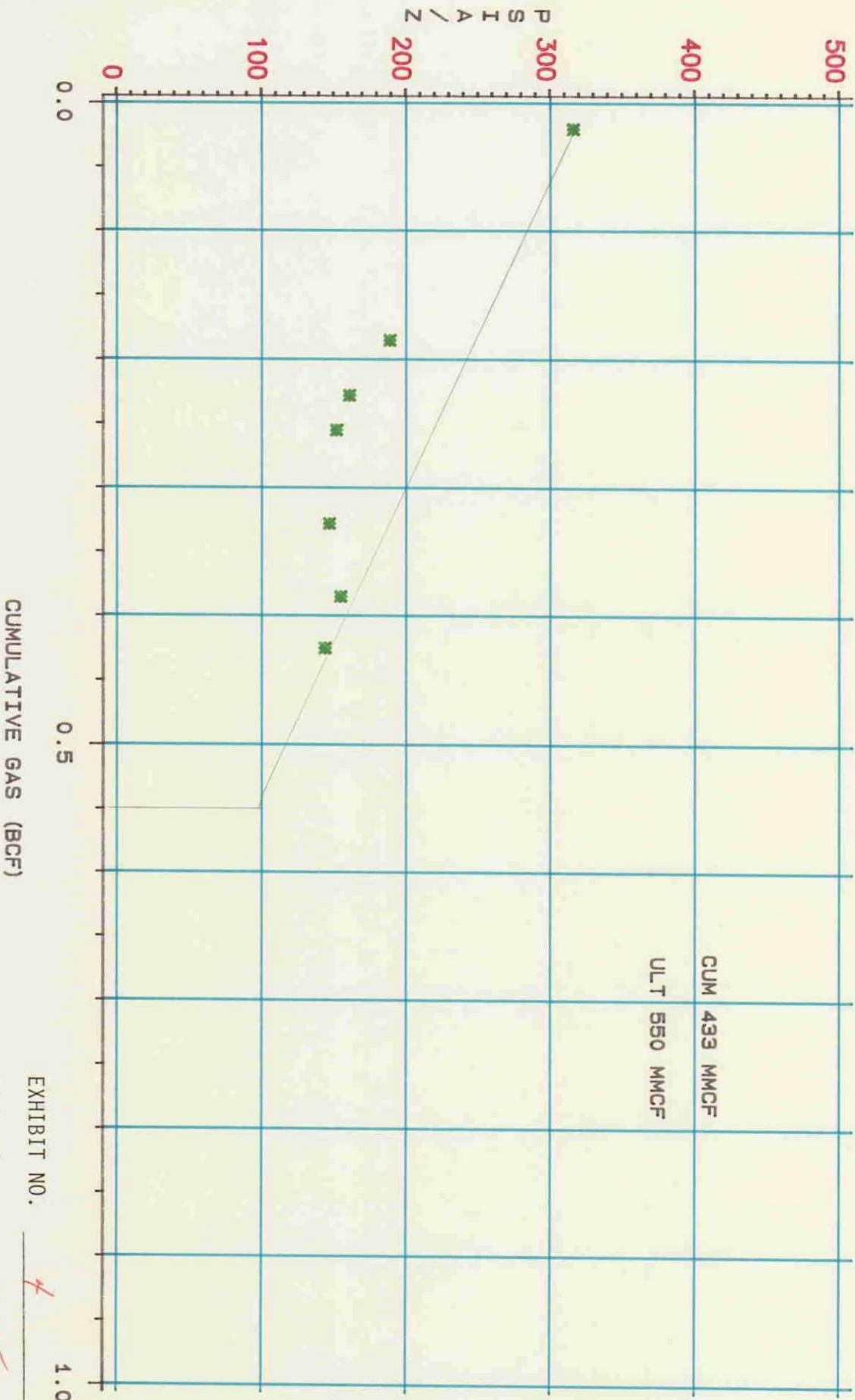
EXHIBIT NO.

CASE NO.

DATE _____

DECEMBER 16, 1987

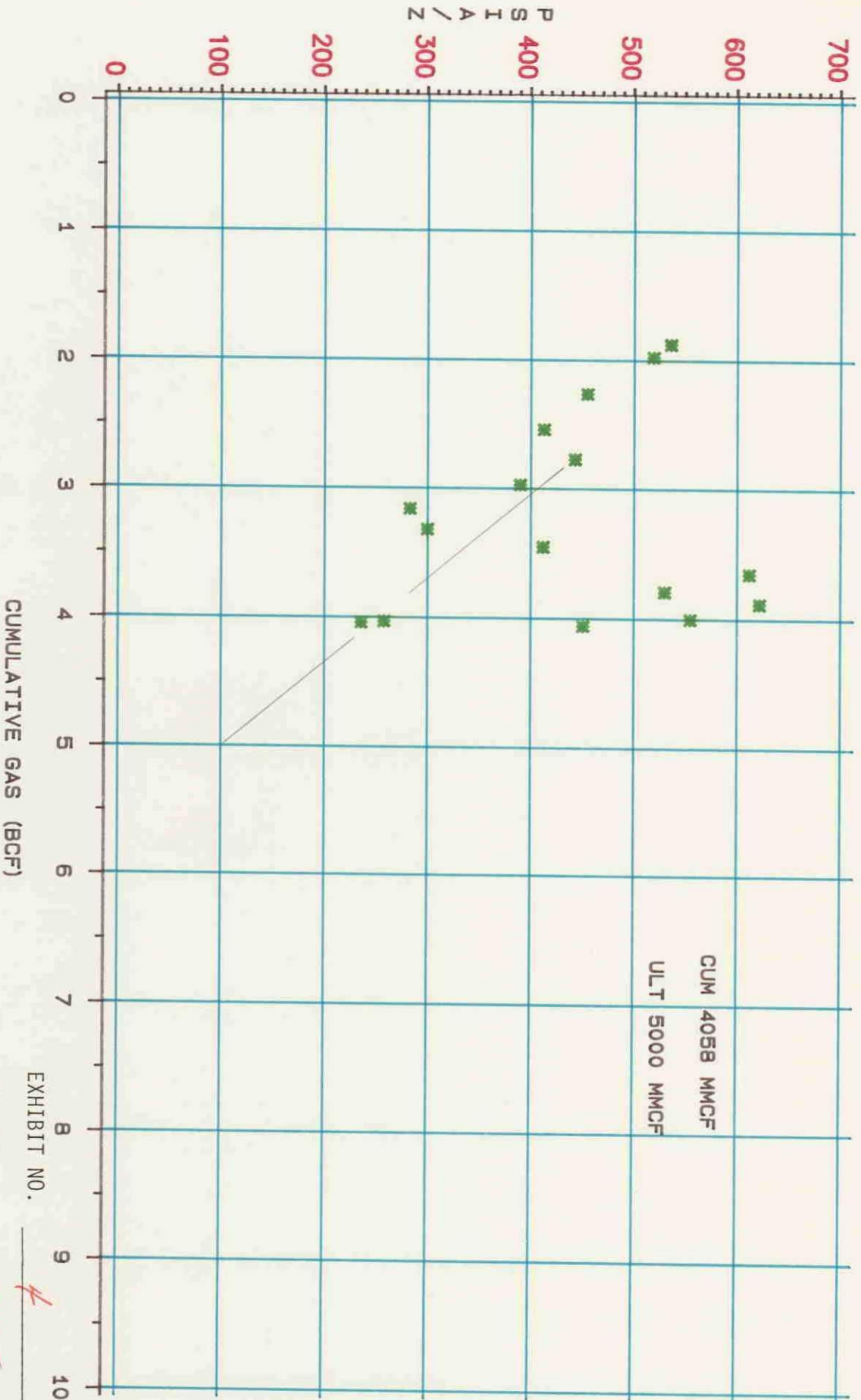
MCDONALD WN STATE #28
 OPERATOR - ARCO
 14F-22S-36E
 JALMAT GAS



CUM 433 MMCF
 ULT 550 MMCF

EXHIBIT NO. 4
 CASE NO. 9275
 DATE DECEMBER 16, 1987

STATE 157 D #7
 OPERATOR - ARCO
 12N-22S-36E
 EUMONT GAS



CUM 4058 MMCF
 ULT 5000 MMCF

CUMULATIVE GAS (BCF)

EXHIBIT NO. 4
 CASE NO. 9875
 DATE DECEMBER 16, 1987