

DOC# 2584
EXHIBIT# 8
CASE# 8218, 19, 20, 21

APPLICATION FOR CLASSIFICATION AS HARDSHIP GAS WELLS

Dinero Operating Company
Dublin Ranch Morrow Wells
Eddy County, New Mexico

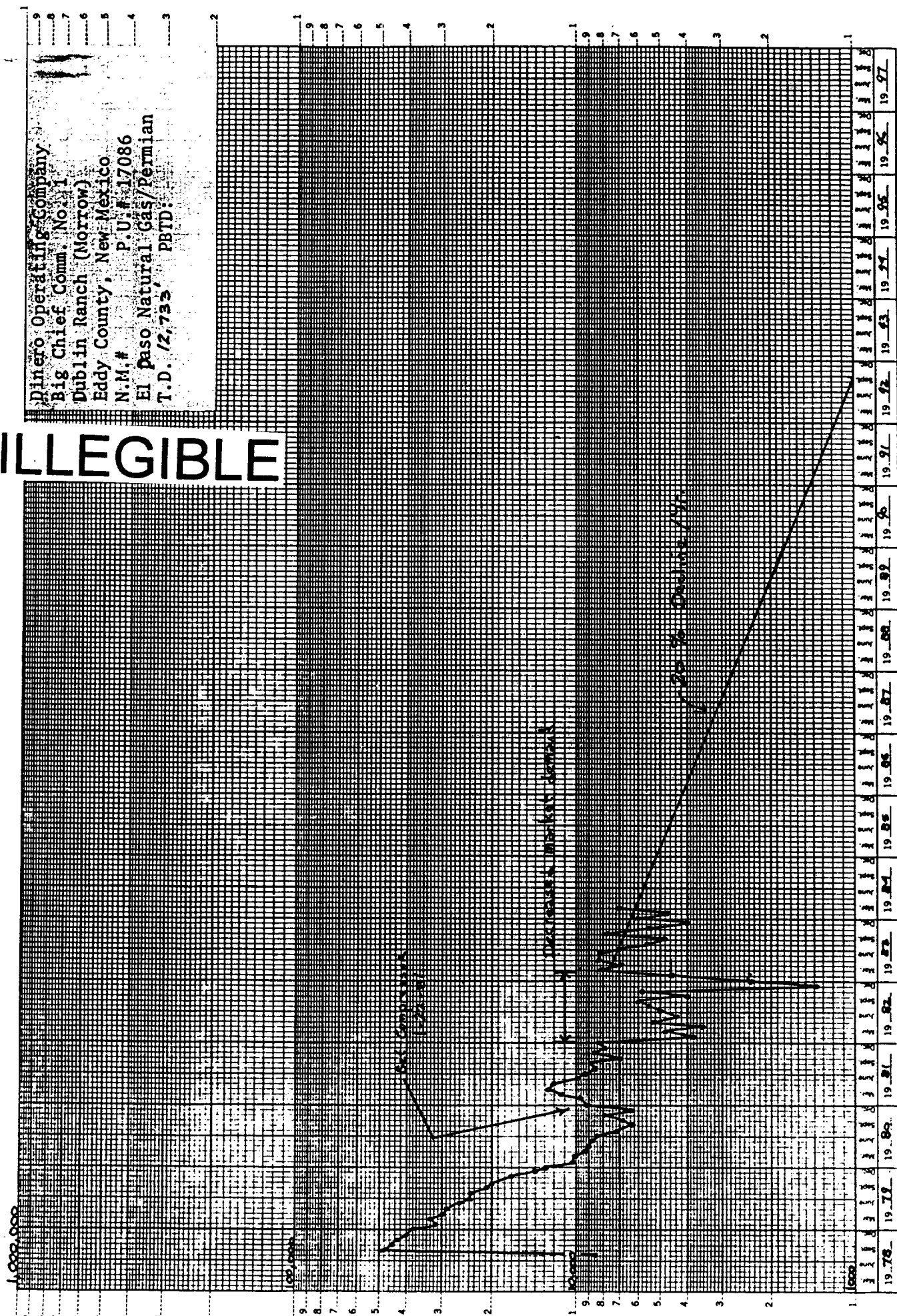
ITEM NO. 4

4. Failure to obtain a HARDSHIP GAS WELL status for the Morrow wells in question would lead to premature abandonment and loss of reserves as follows:

BIG CHIEF COMM. NO. 1	304 MMCF
BIG CHIEF COMM NO. 4	225 MMCF
LITTLE SQUAW COMM. NO. 1	1065 MMCF
DINERO STATE COMM. NO. 1	21 MMCF

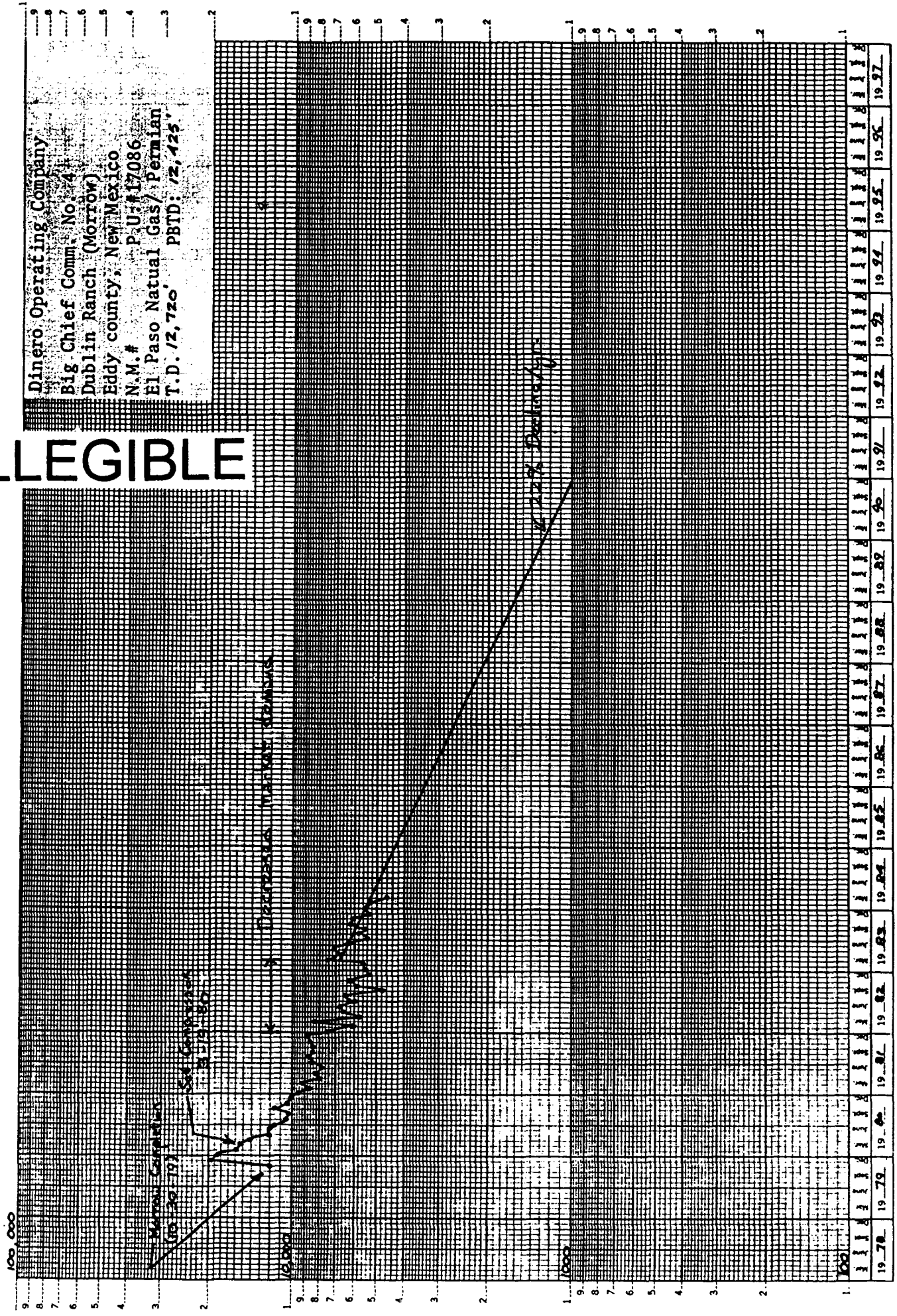
ILLEGIBLE

Dinero Operating Company
 Big Chief Comm. No. 1
 Dublin Ranch (Morrow)
 Eddy County, New Mexico
 N.M.# P.U.# 17086
 El Paso Natural Gas/Permian
 T.D. 12,733 P.BTD.



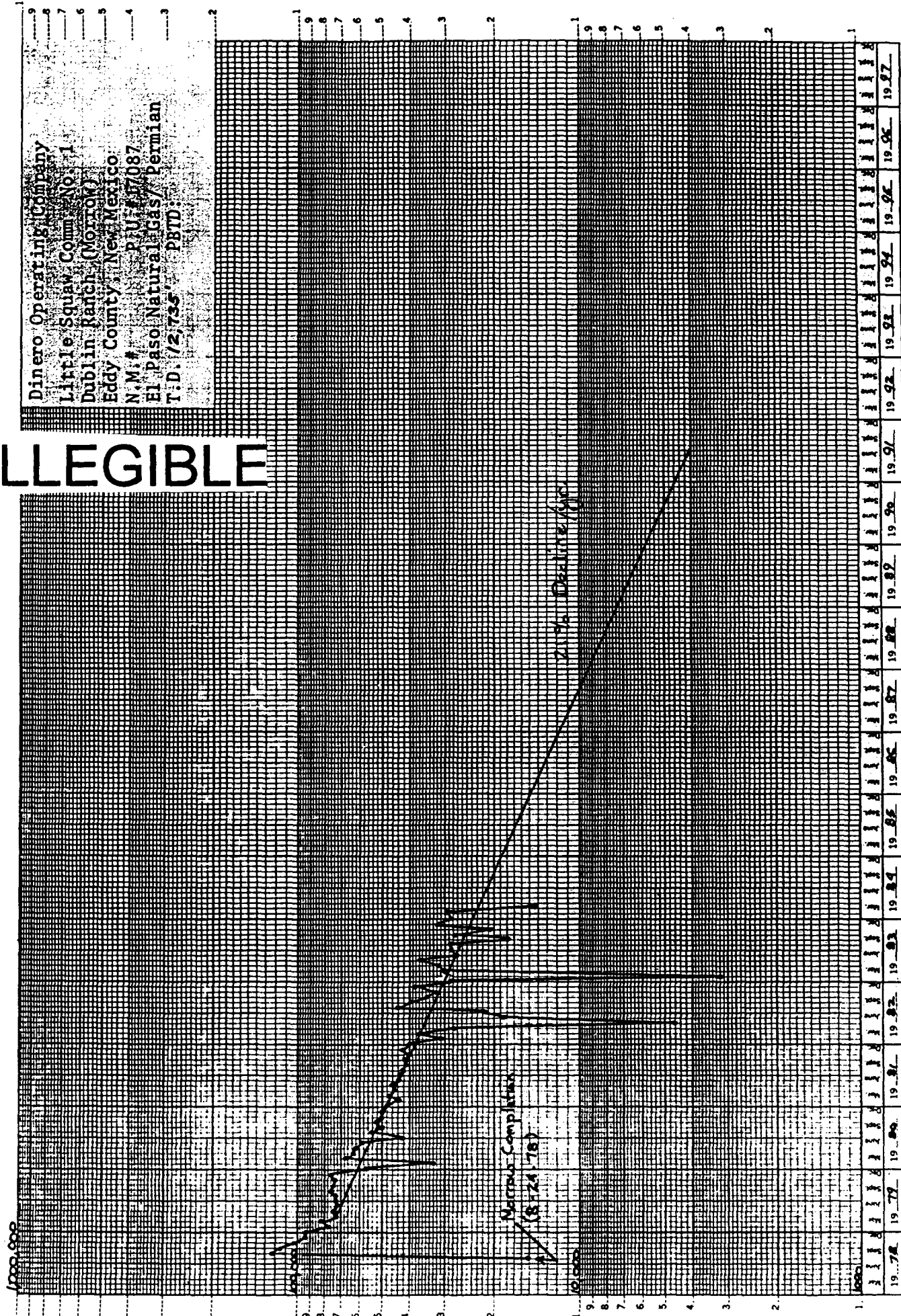
ILLEGIBLE

Dinero Operating Company
Big Chief Comm. No. 4
Dublin Ranch (Morrow)
Eddy county, New Mexico
N.M.# P.U. #17086
El Paso Natural Gas/ Permian
T.D. 12,720' PBD: 12,425'



ILLEGIBLE

Dinero Operating Company
 Little Square Comm. No. 1
 Dublin Ranch (Morroco)
 Eddy County, New Mexico
 N.M. # P.U. 57087
 El Paso Natural Gas/Permian
 T.D. 72,735 PBD



100-900

T.O. 12,690' PSTD: 12,450'

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✓ No de Declina / No

$$N = \frac{12 (Q_1 - Q_2)}{\ln(1-D)}$$

Moller BC #3 = $\frac{-12 (34000 - 450)}{\ln(1-0.62)} = 416,000 \text{ MCF lost production}$
416 MMCF

ATOKA BC #3 = $\frac{-12 (8000 - 450)}{\ln(1-.40)} = 177,360 \text{ MCF lost}$
177 MMCF

Moller BC #4 = $\frac{-12 (5100 - 450)}{\ln(1-.22)} = 225 \text{ MMCF}$

Moller BC #1 = $\frac{-12 (6100 - 450)}{\ln(1-.20)} = 304 \text{ MMCF}$

ATOKA BC #2 = $\frac{-12 (13000 - 450)}{\ln(1-.50)} = 217 \text{ MMCF}$

Moller BC #2 = $\frac{-12 (54000 - 450)}{\ln(1-.40)} = 1180 \text{ MMCF}$

Moller DS #1 = $\frac{-12 (1350 - 450)}{\ln(1-.40)} = 21 \text{ MMCF}$

ATOKA LS #2 = $\frac{-12 ()}{\ln()} =$

Moller LS #1 = $\frac{-12 (22500 - 450)}{\ln(1-.22)} = 1065 \text{ MMCF}$

2 - 2" x 10" x 8"
1 - 1" x 10" x 8"

ILLEGIBLE