

EXAMPLES

DAKOTA - MESA VERDE

DAKOTA - GALLUP - MESA VERDE

PICTURED CLIFFS - FRUITLAND COAL

REID 19

MATERIAL BALANCE SUMMARY

MESA VERDE:

BHP/Zi =	1168	psi
BHP/Zf =	598	psi
DIFF =	570	psi
CUM PRD =	239.9	MMCF

M.B. SLOPE	0.42	MMCF/PSI
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DAKOTA:

BHP/Zi =	2824	psi
BHP/Zf =	794	psi
DIFF =	2030	psi
CUM PRD =	1239.8	MMCF

M.B. SLOPE	0.61	MMCF/PSI
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COMMINGLED:

BHP/Zi =	818	psi
BHP/Zf =	545	psi
DIFF =	273	psi
CUM PRD =	287.5	MMCF

M.B. SLOPE	1.05	MMCF/PSI
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JICARILLA 153 #12E

DAKOTA - GALLUP- MESA VERDE

DAKOTA

GALLUP

MESAVERDE

HUERFANO UNIT #549

PICTURED CLIFFS - FRUITLAND COA

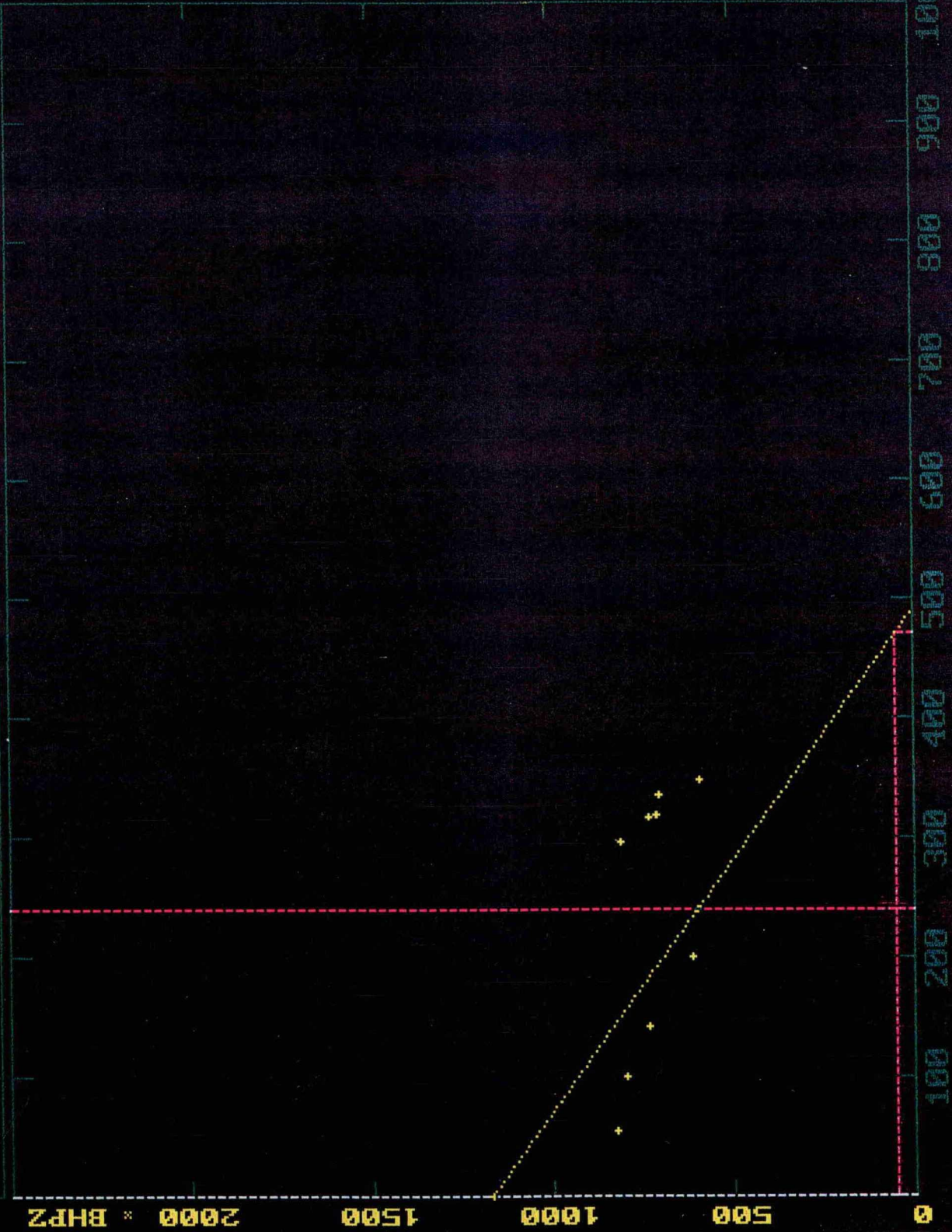
PICTURED CLIFFS

FRUITLAND COAL

REID : 19 : 66040-MESA VERDE

Prop: 13

Ref=10/09/95
GIP= 490.998
EUR= 469.997
PZa= 50.0



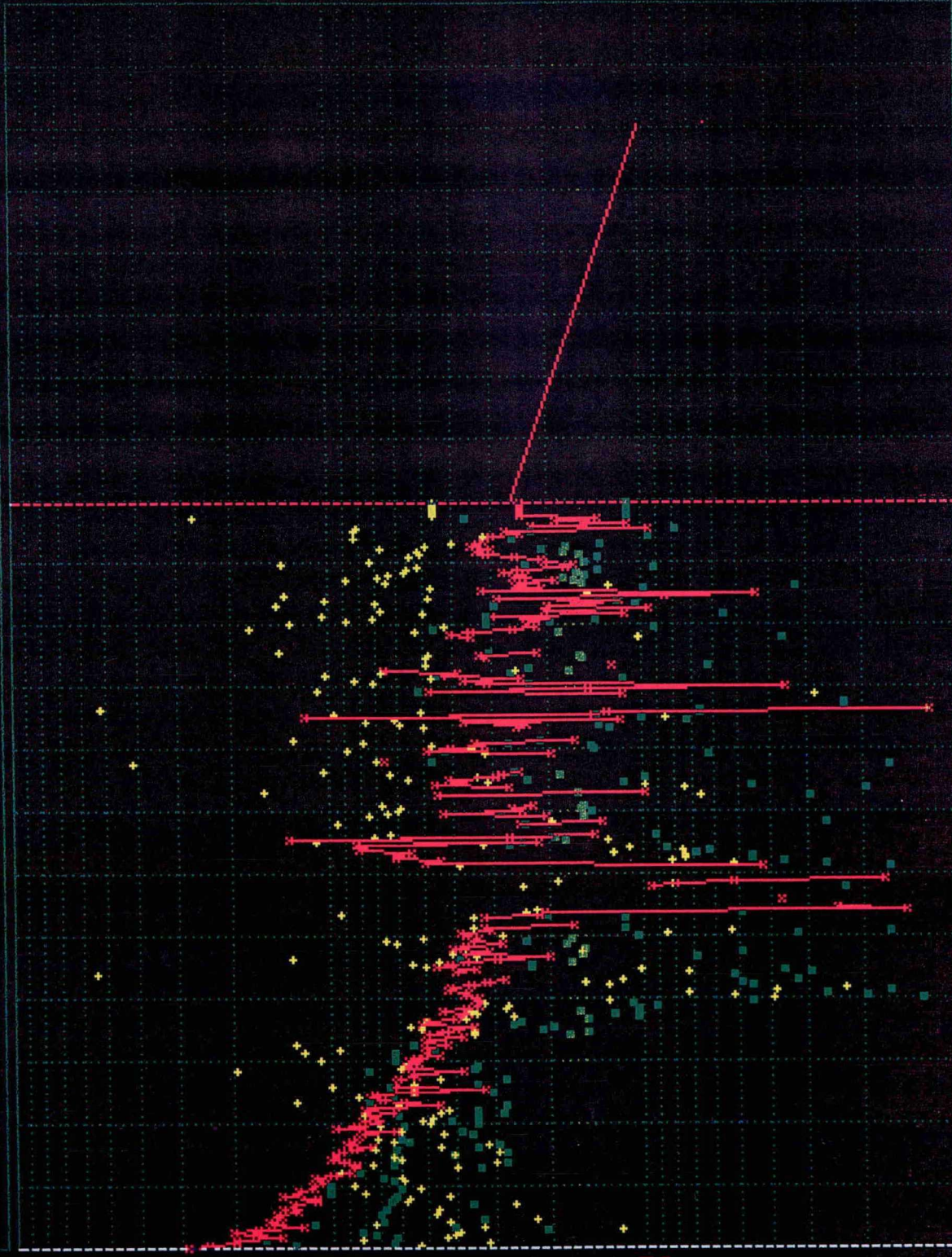
CUM_GAS-MMcF

*BHPZ-Psi

Major=GAS

REID 19 66040-MESA VERDE

Prop: 13



GAS
Mcf/d 469997
EUR=
Net= 01/96
Cum= 395325
Q = 26.00
n = .0000
De= 7.523
Qab= 9.99
Rem= 74672
Yrs= 12.250
Qmd= 788.2
Act= .0

74 76 78 80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 Major=GAS

REID : 19 : 66039-DAKOTA

Prop: 12

Ref=10/09/95
GIP=1718.319
EUR=1687.971
PZa= 50.0

4000 * BHPZ

3000

2000

1000

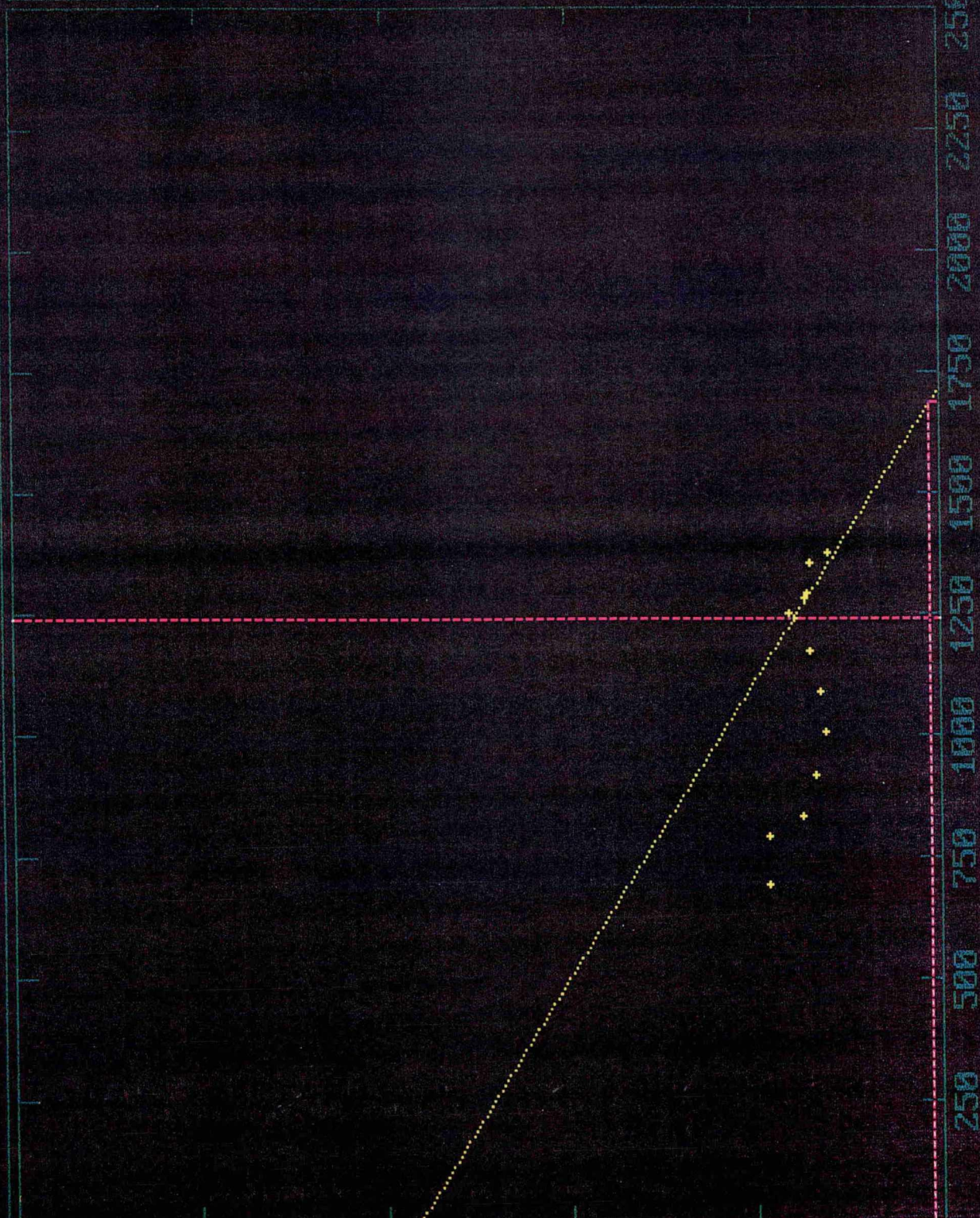
0

250 500 750 1000 1250 1500 1750 2000 2250 2500

Major=GAS

*BHPZ-Psi

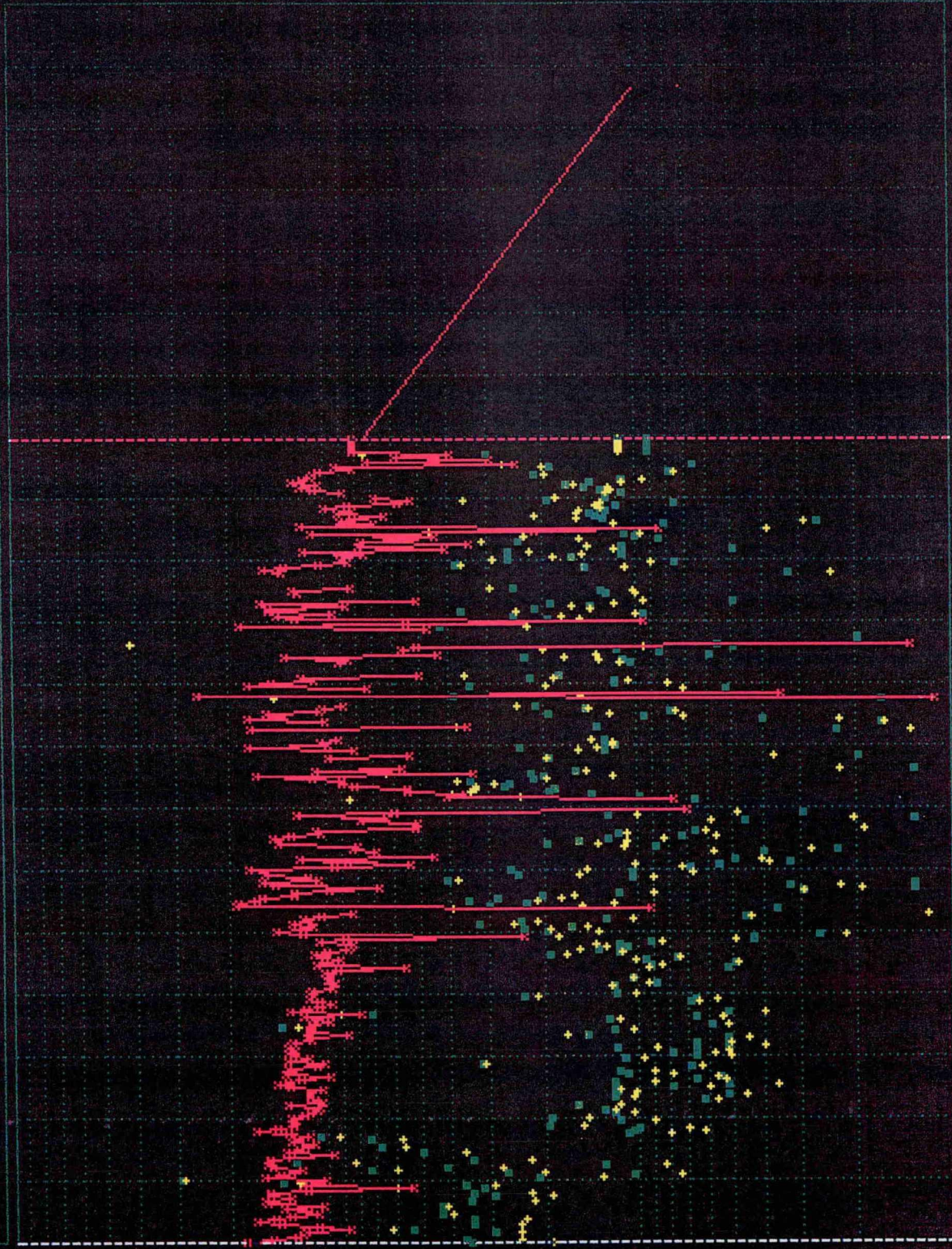
CUM_GAS-MMcF



REID : 19 : 66039-DAKOTA

Prop: 12

GAS
Mcf/d
EUR= 1687971
Ref= 01/96
Cum= 1554416
Q = 74.50
n = .0000
De= 16.161
Qah= 9.99
Rem= 133555
Prs= 11.417
Qmo= 2249.4
Act= .0

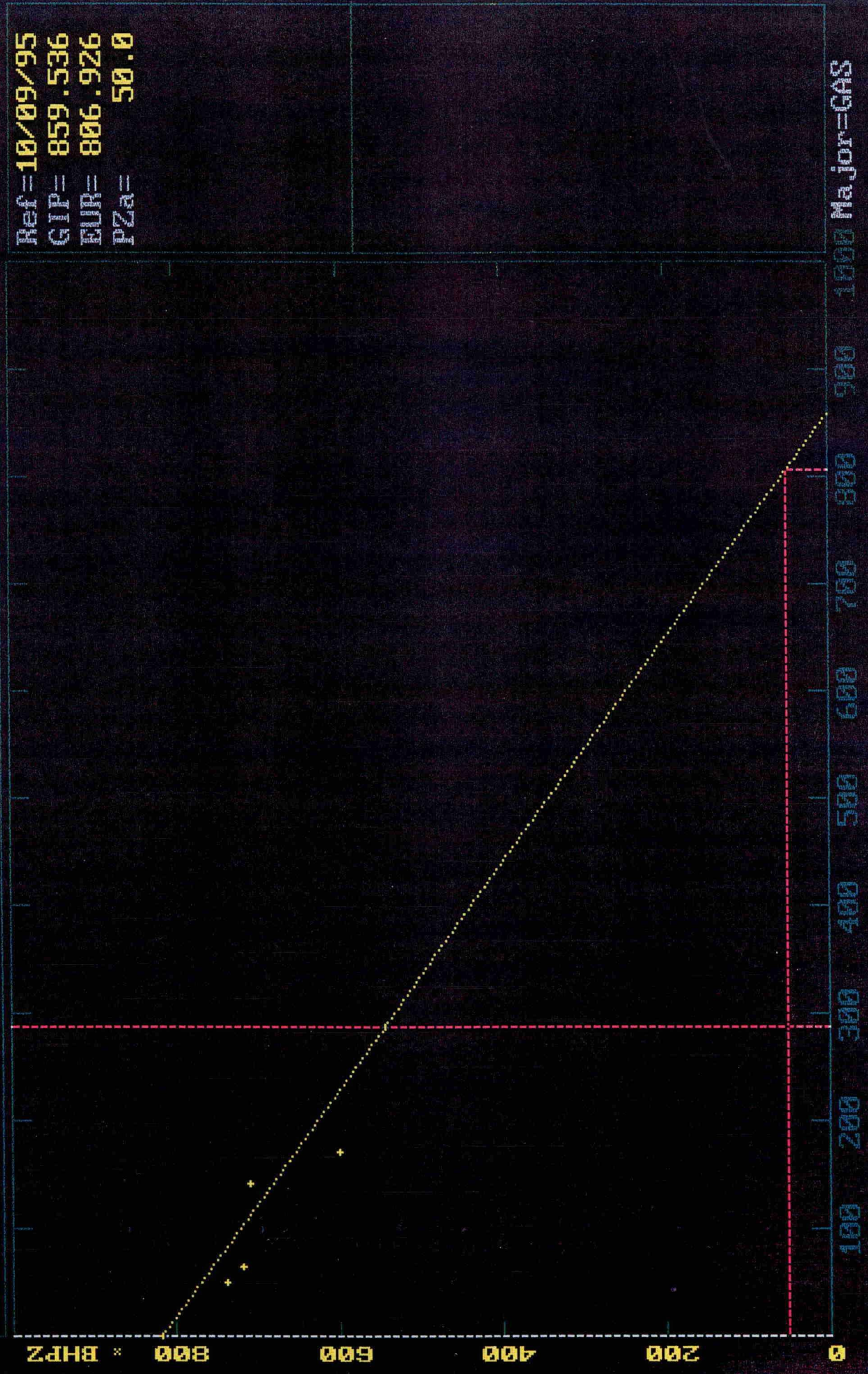


Major=GAS

RED = 19 = DK-MV

Prop: 34

Ref=10/09/95
GIP= 859.536
EUR= 806.926
PZa= 50.0

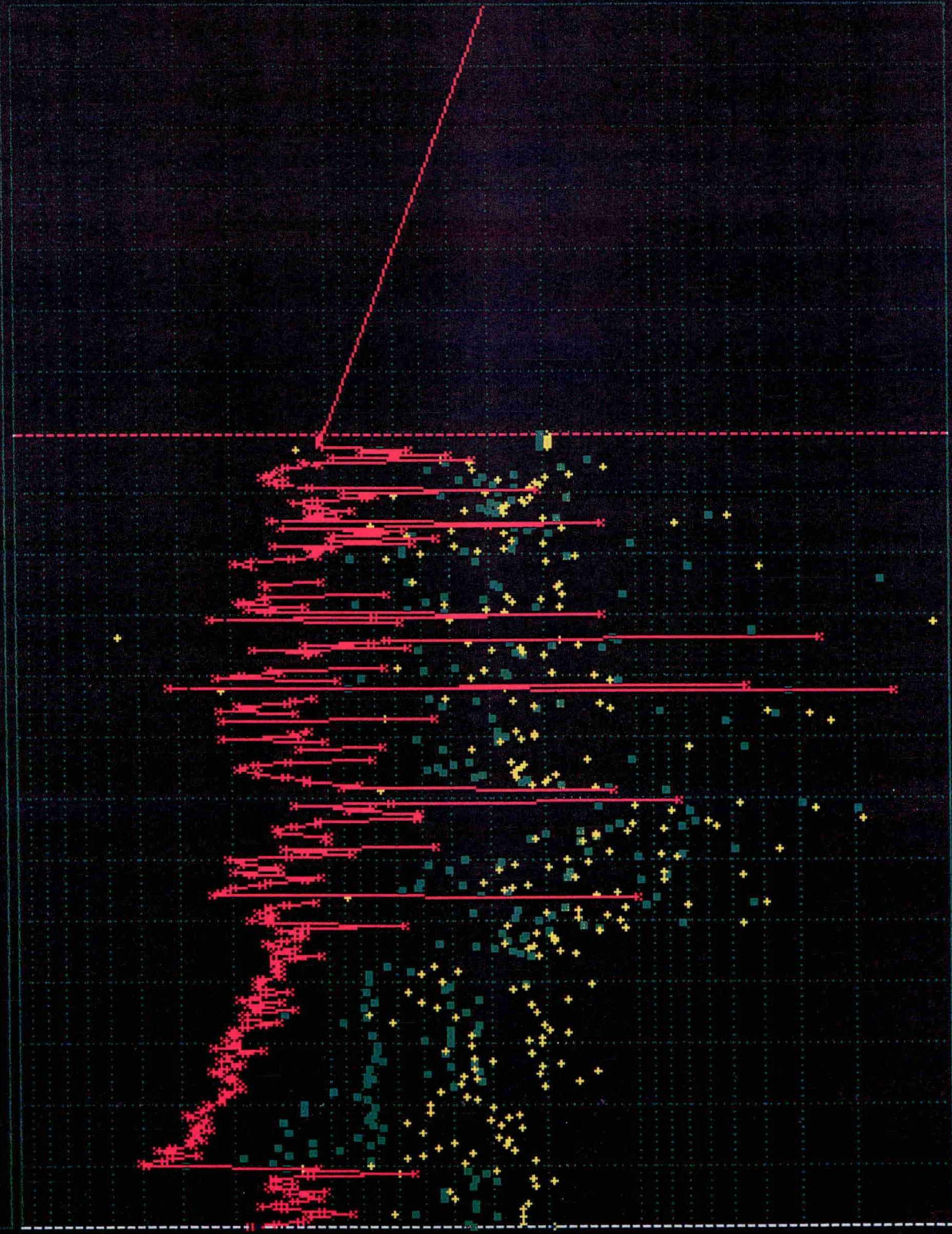


*BHPZ-Psi

CUM GAS-MHCF

Prop: 34

GAS
Mcf/d
EUR= 2334641
Ref= 07/95
Cum= 1930559
Q = 106.20
n = .0000
Qs= 8.327
Qsh= 9.99
Qsh= 404082
Qrs= 27.250
QMO= 3218.6
QCF= 3197.0



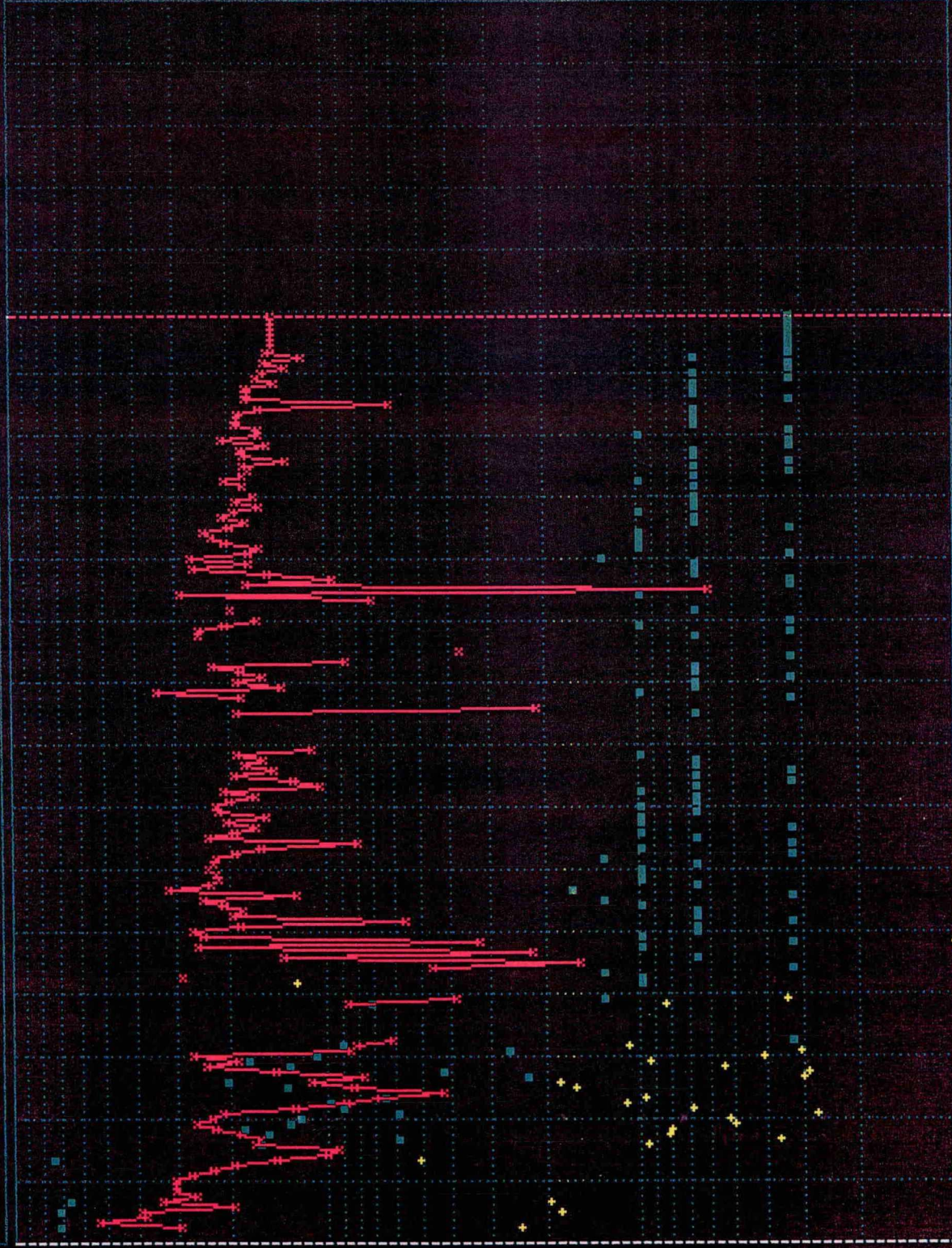
72 74 76 78 80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 Major=GAS

Prop: 24

JICARILLA 153 : 12E : 35970-DAKOTA

GAS
Mcf/d

Major=GAS

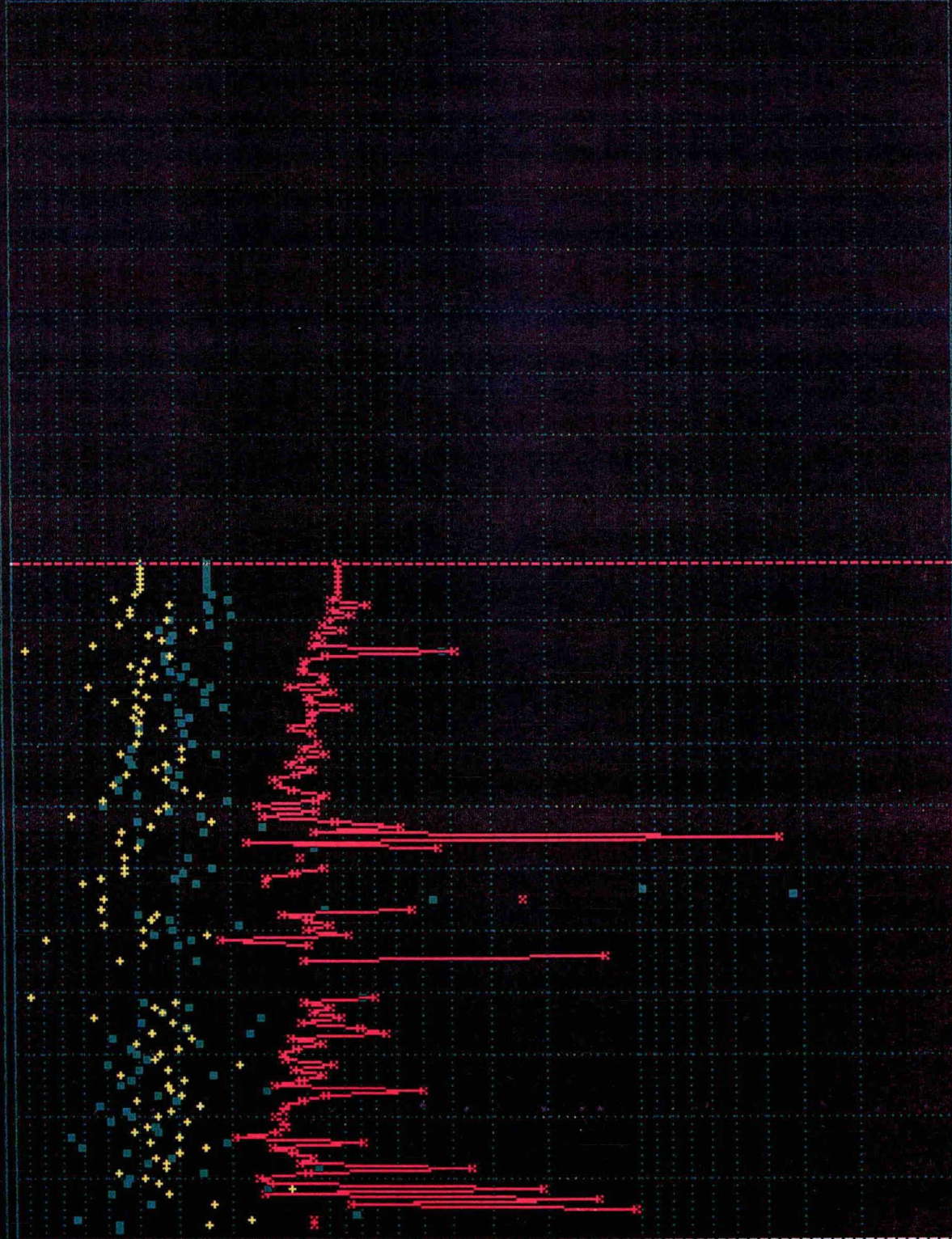


100
10
1
0.1
* GAS
* OIL
* OIL/GAS

Prop: 25

JICARILLA 153 : 12E : 32053A-GALLUP

GAS
Mcf/d



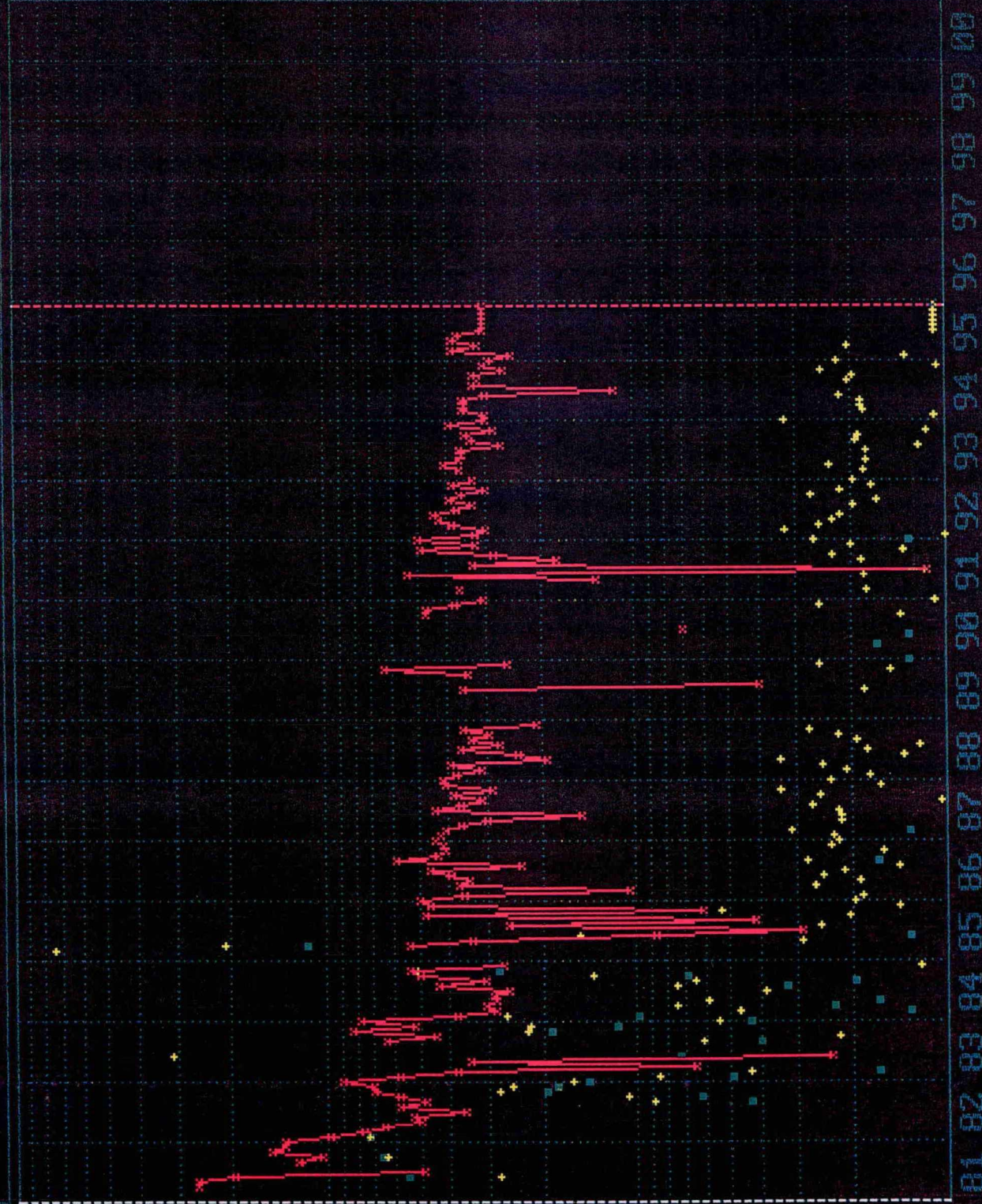
Major=01L

JICARILLA 153 : 12E : 35969-MESAVERDE

Prop: 26

GAS
Mcf/d

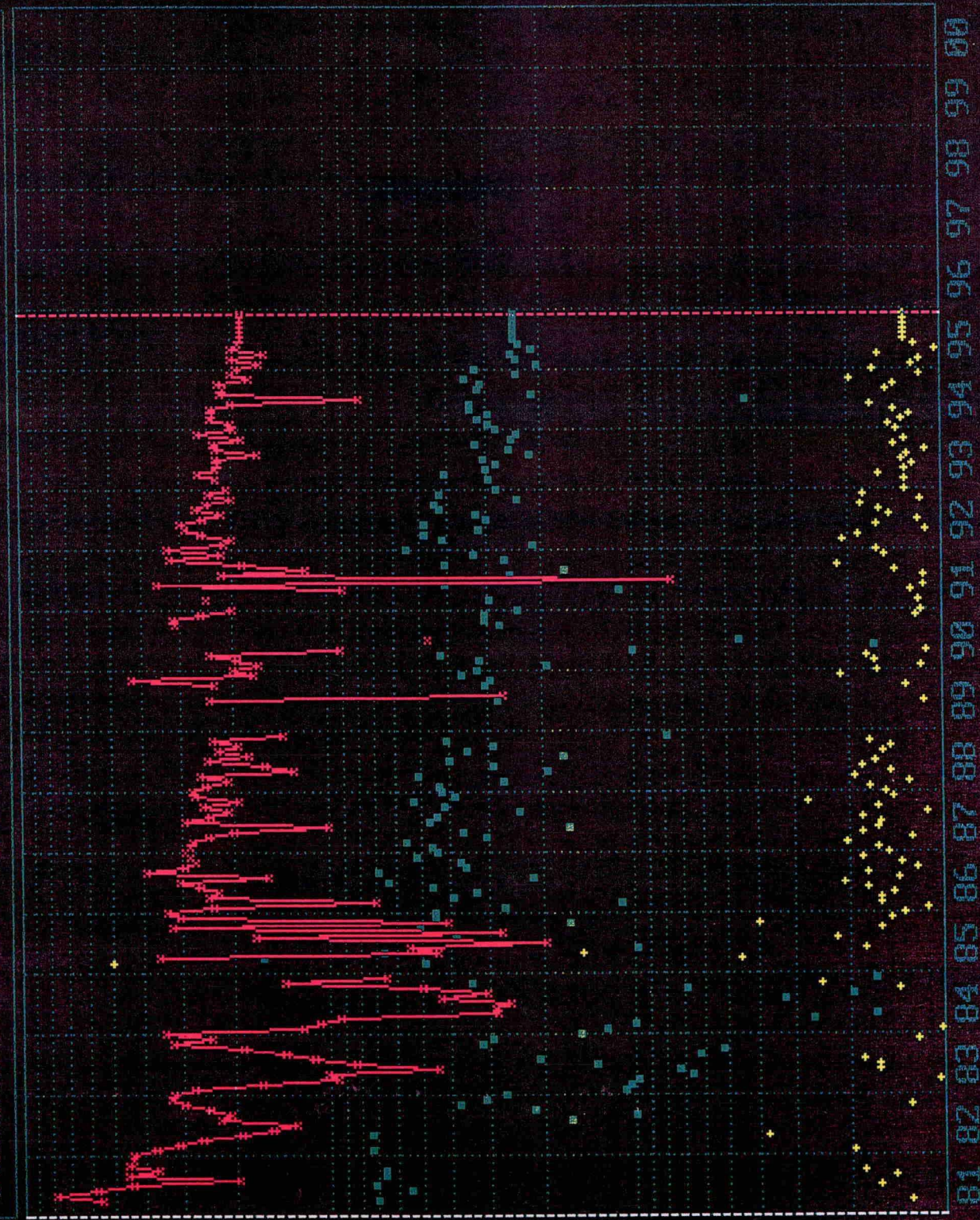
Major=GAS



JICARILLA 153 : 12E : DK-GP-MU

Prop: 40

* OIL/GAS
1000
10
1
100
10
1
* GAS



GAS
Mcf/d

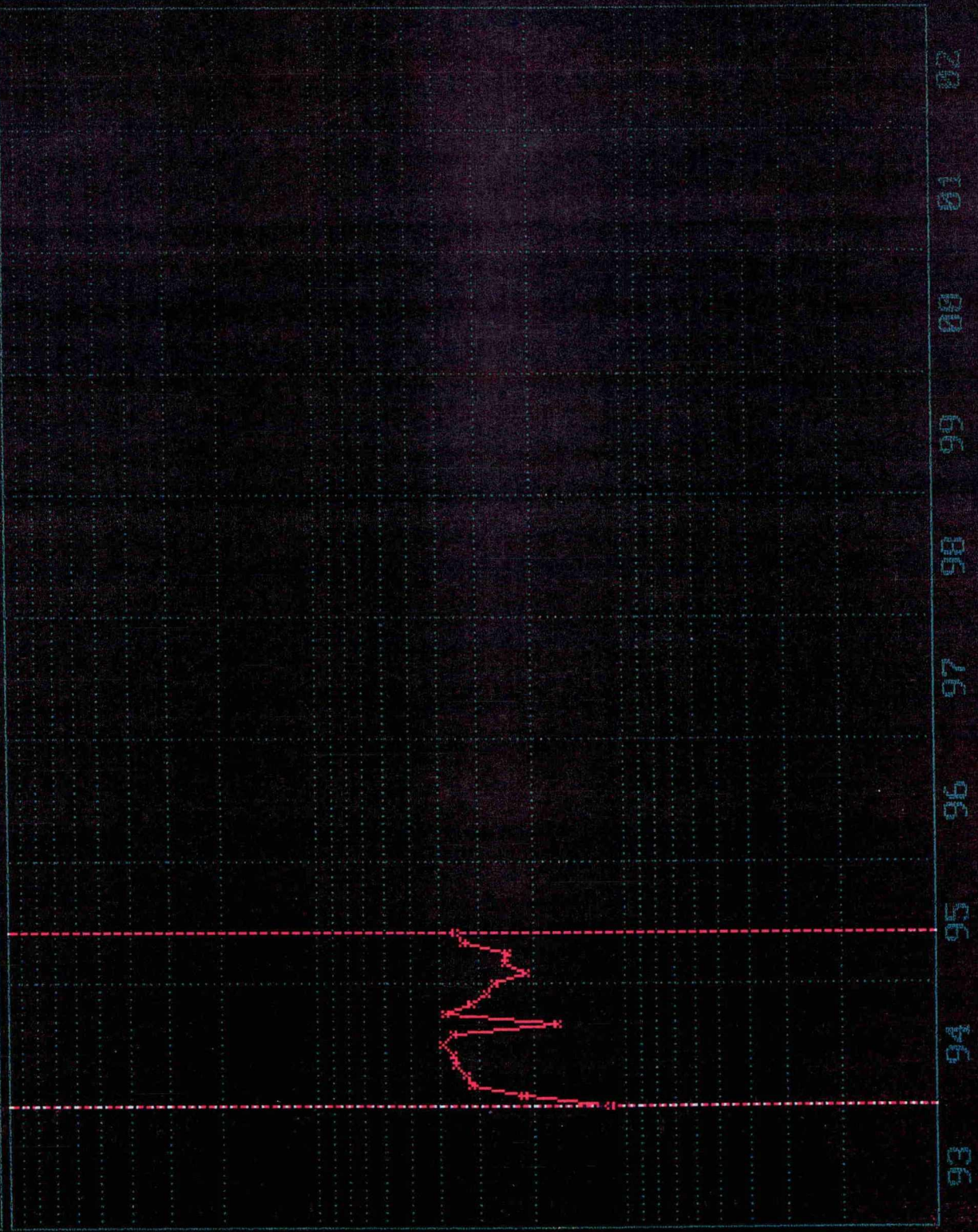
Major=

HUERFANO UNIT : 549 : 35101A-FTC

Prop: 44

GAS
Mcf/d

Major=GAS

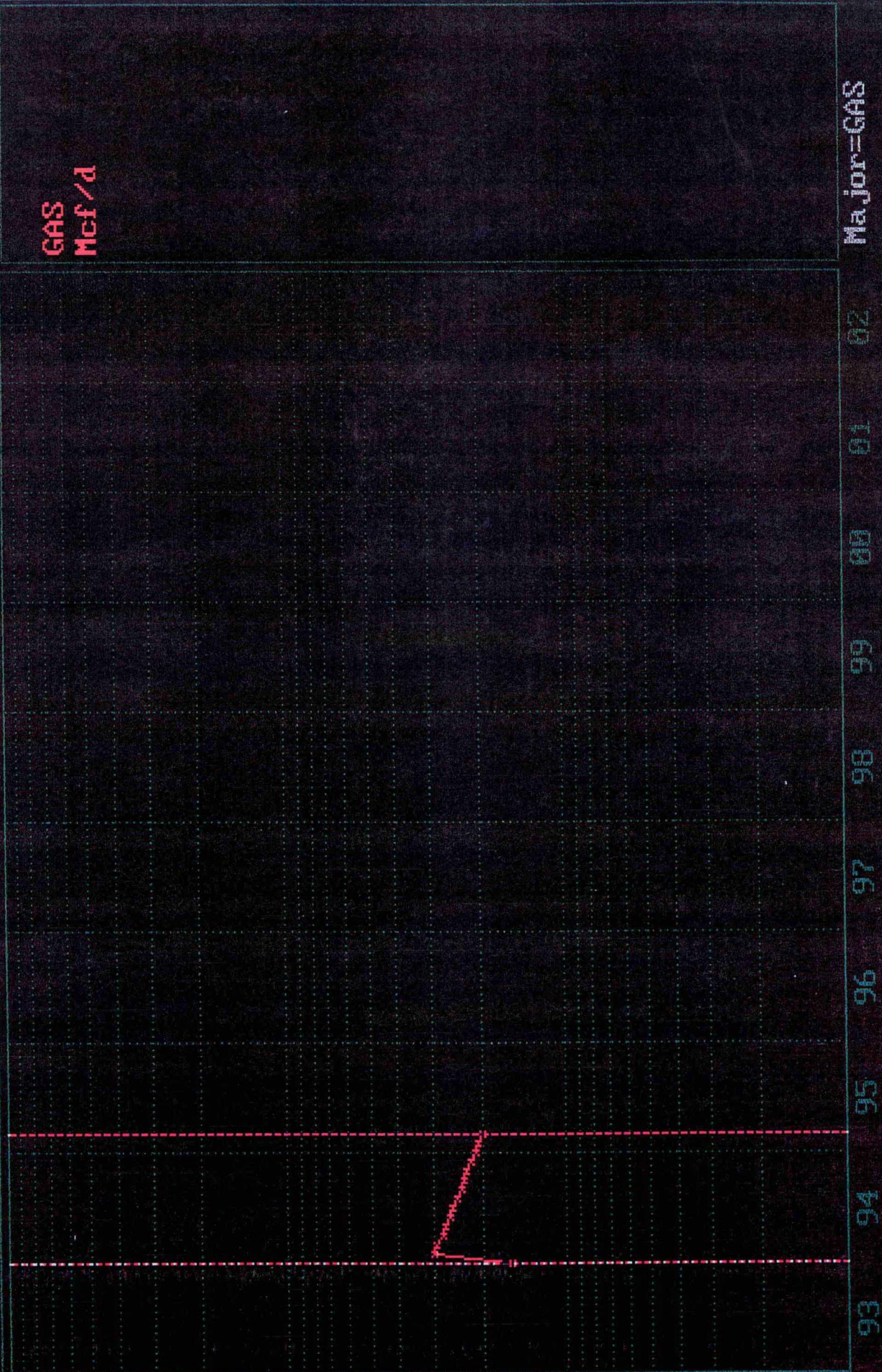


HUERFANO UNIT : 549 : 35101B-PC

Prop: 45

GAS
Mcf/d

Major=GAS



HUERFANO UNIT : 549 : PC - FTC

Prop: 46

GAS
Mcf/d

Major=GAS

1000000
100000
10000
1000
100
10
1
* OIL/GHS
* OIL
* GAS

