

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
------------	------	----------

DAKOTA:

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

M.B. SLOPE	0.61	MMCF/PSI
------------	------	----------

COMMINGLED:

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

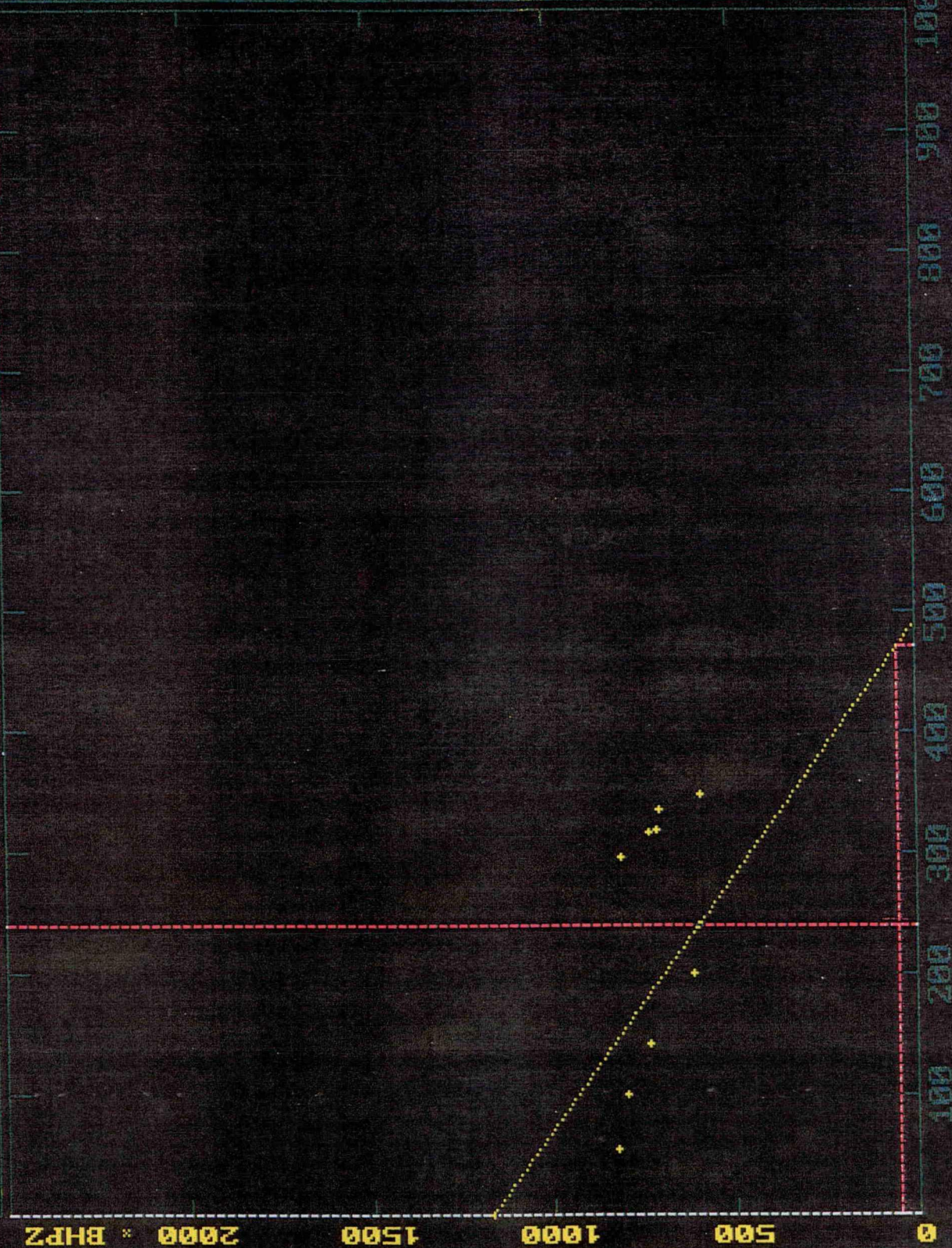
M.B. SLOPE	1.05	MMCF/PSI
------------	------	----------

HEID : 19 : 66040-MESA VERDE

Prop: 13

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

* BHPZ



CUM_GAS_MMcf

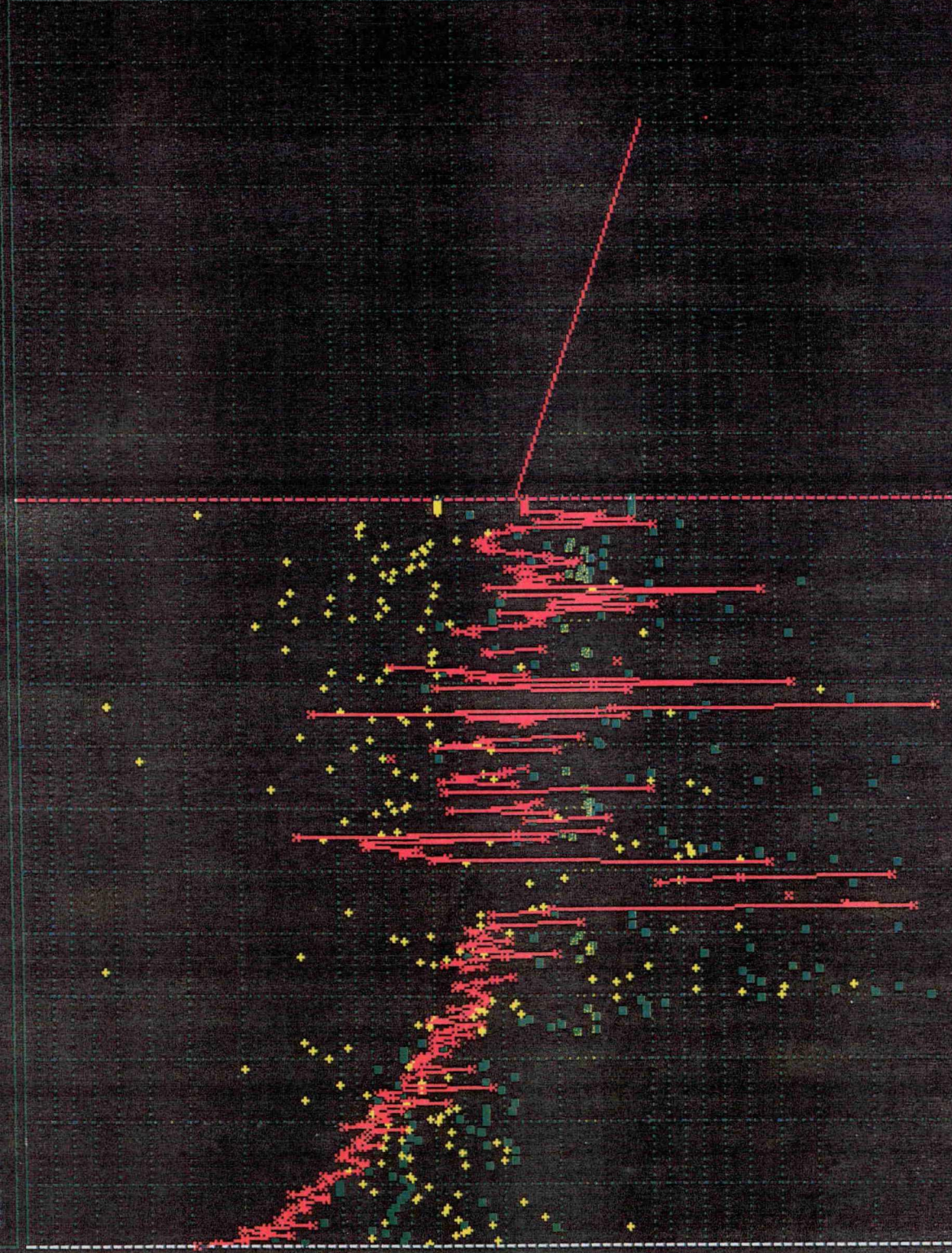
*BHPZ-Psi

Major=GAS

REID : 19 : 66040-MESA VERDE

Prop: 13

GAS	
Mcf/d	469997
EUR=	
Ref=	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

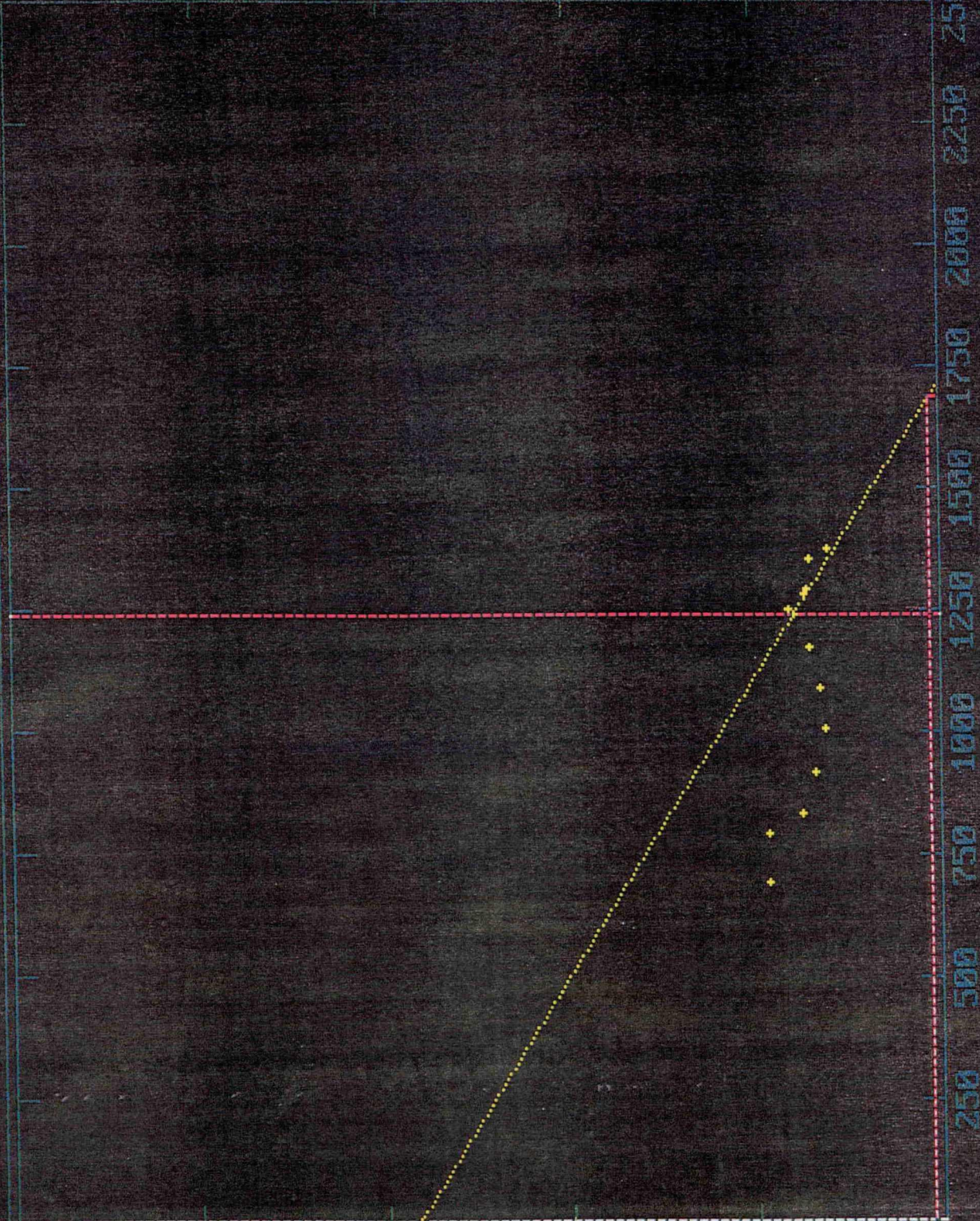
2250

2500

Major=GAS

*BHPZ-Psi

CUM_GAS-MMcf



REID : 19 : 66839-DAKOTA

Prop: 12

GAS

Mcf/d

SUR= 1687971

Hef=

01/96

Cum=

1554416

Q =

74.50

n =

.0000

De=

16.161

Qab=

9.99

Rem=

133555

Yrs=

11.417

Qnd=

2249.4

Act=

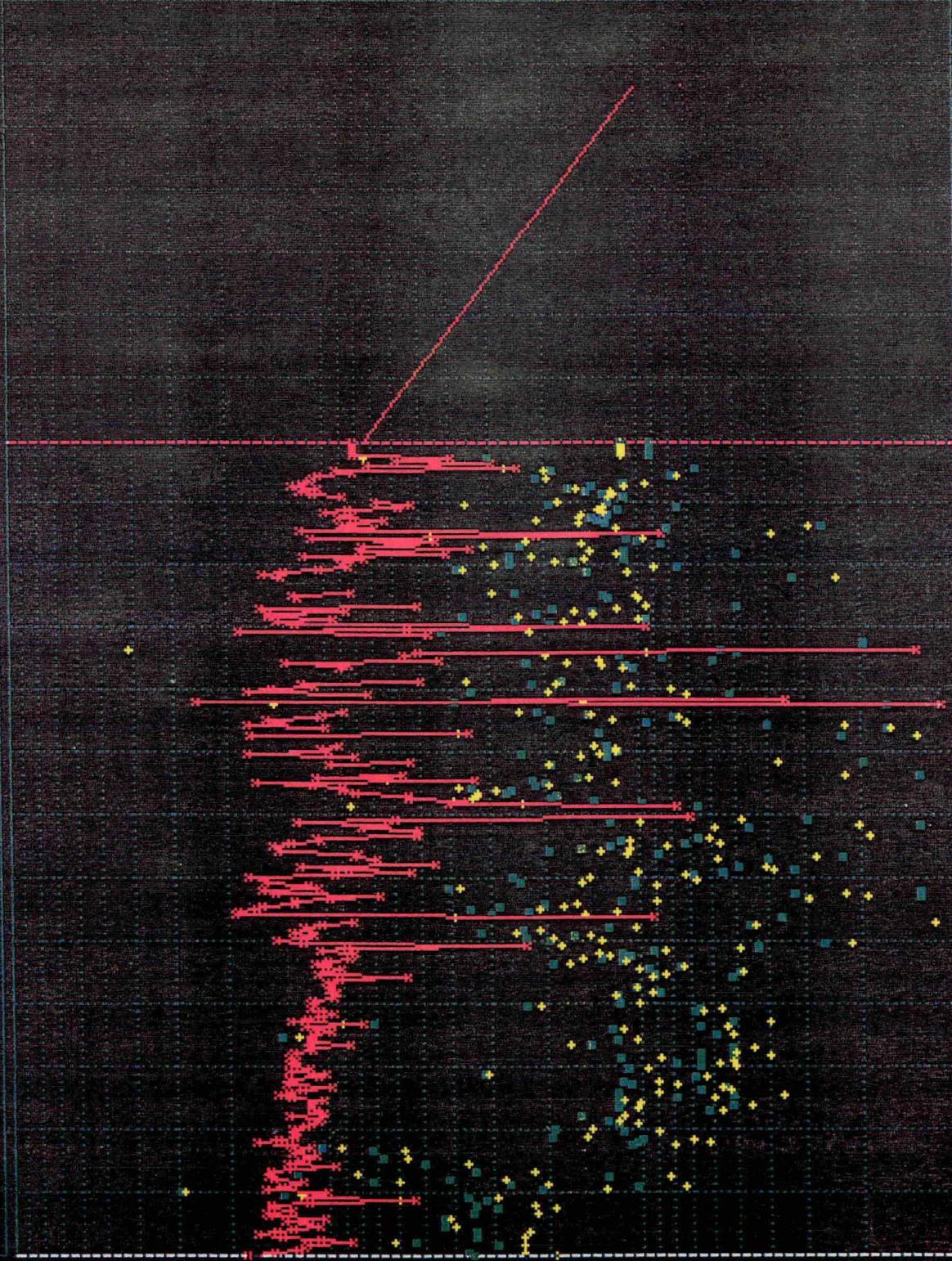
.0

* OIL

100

10

1



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

Prop: 34

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

REID : 19 : DK-MU

* BHPZ

800

600

400

200

0

*BHPZ-Psi

100

200

300

400

500

600

700

800

900

1000

Major=GAS

CUM_GAS-Mscf

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

HE 19 22-00

Prop: 34

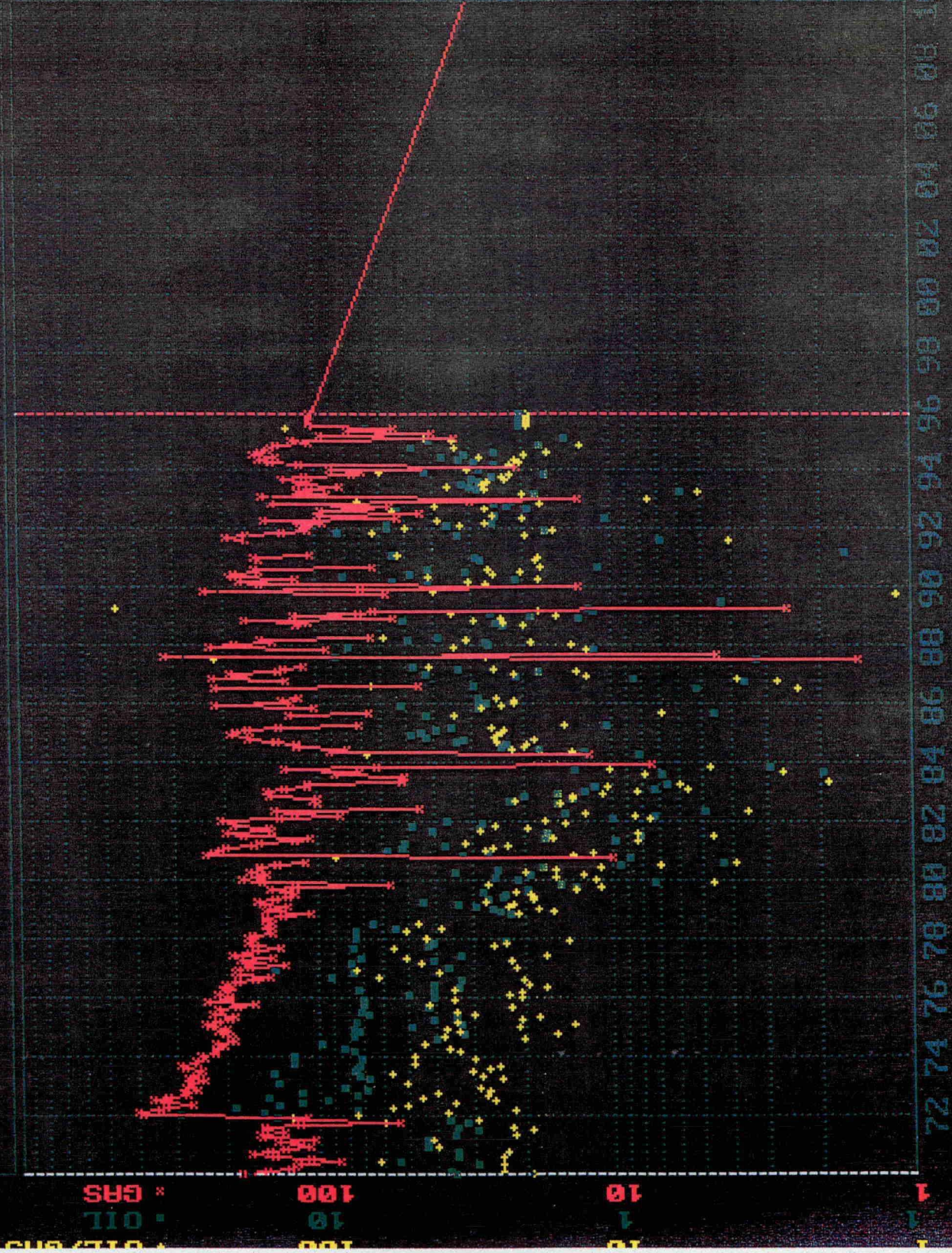
GAS
Mcf/d
EUR= 2334641

Net= 07/95

Cum= 1930559
Q = 106.20
n = .0000
De= 8.327
Qad= 9.99

Rem= 404082
WFS= 27.250

Qmo= 3218.6
Net= 3197.0



Major=CAS

JICARILLA 153 #12E

DAKOTA - GALLUP- MESA VERDE

DAKOTA

GALLUP

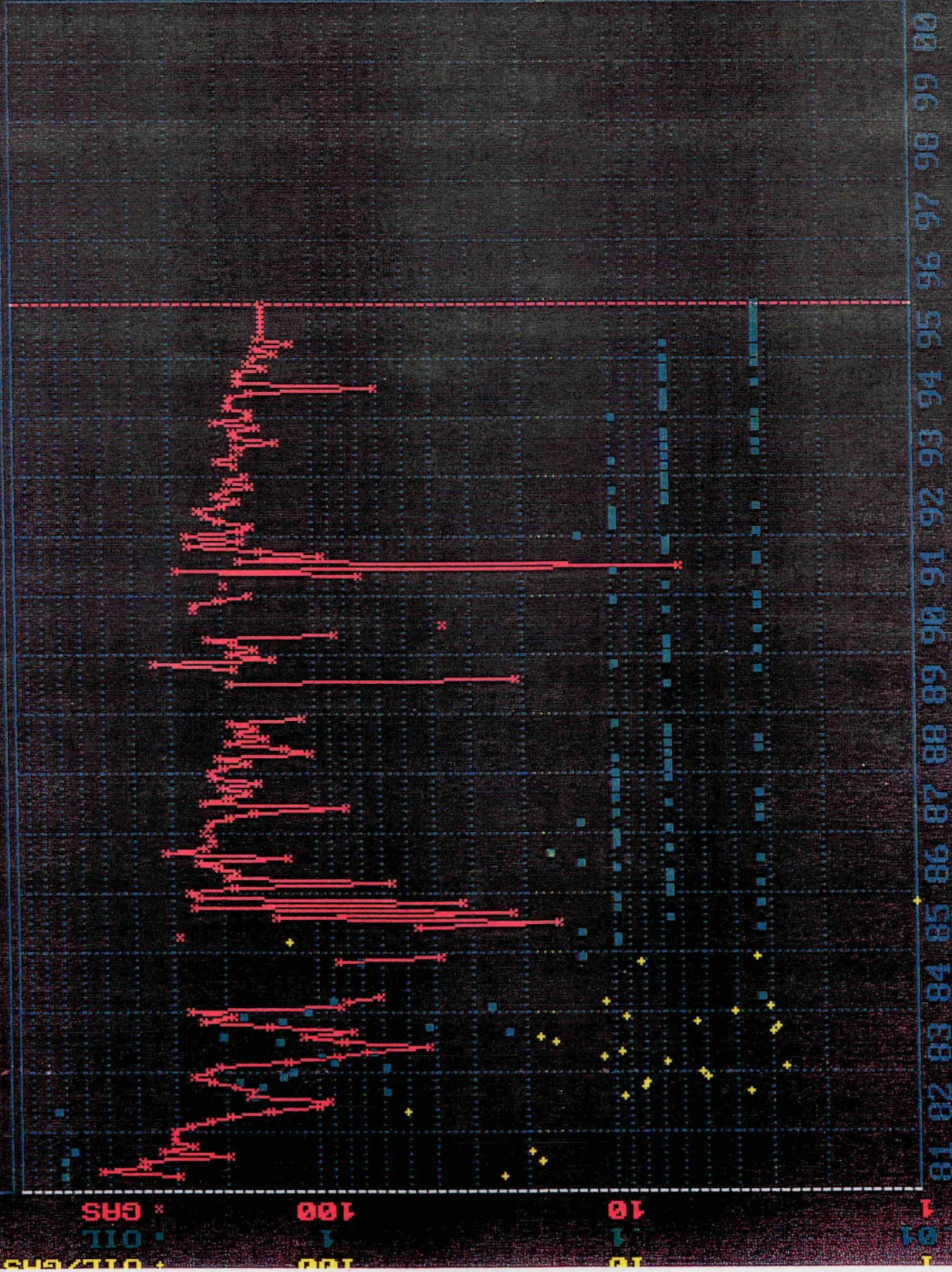
MESAVERDE

JICARILLA 153 : 12E : 35970-DAKOTA

Prop: 24

GAS
Mcf/d

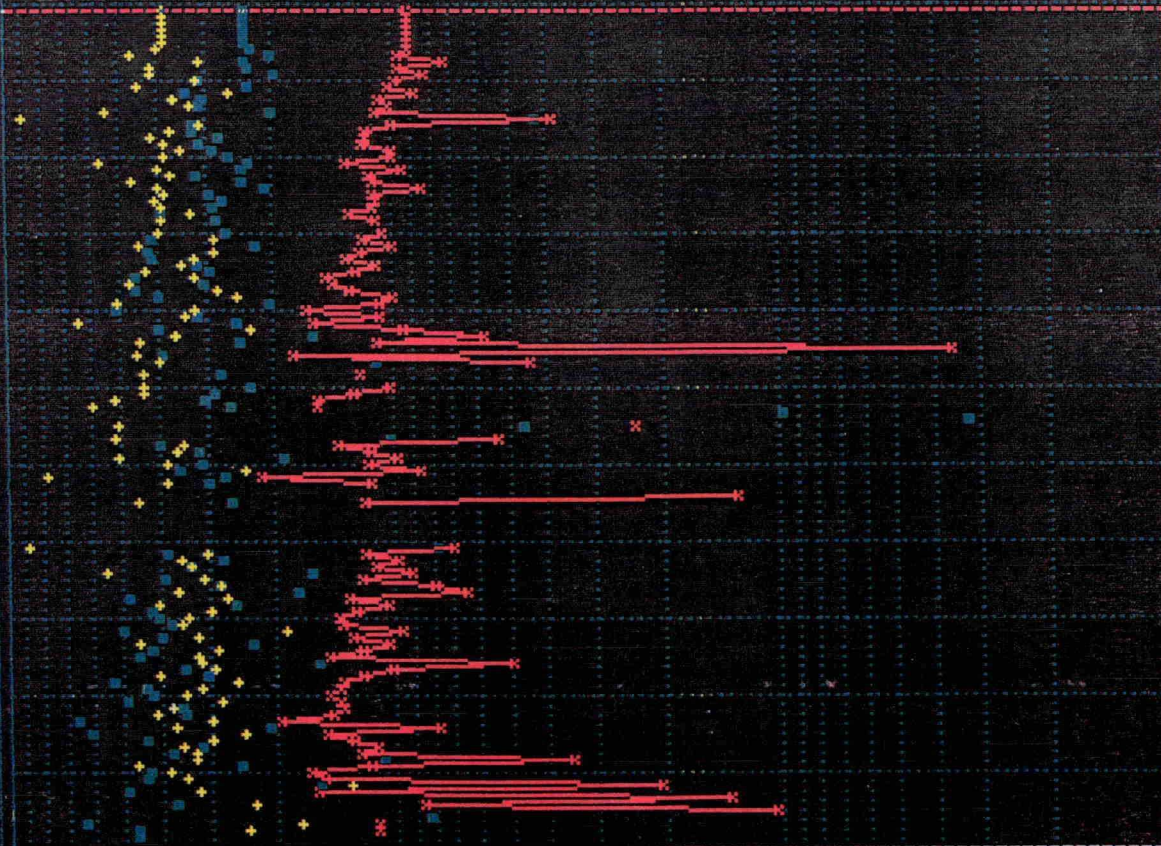
Major=GAS



Prop: 25

JICARILLA 153 : 12E : 32053A-GALLUP

GAS
Mcf/d



Major=OIL

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04

JICARILLA 153 I 12E I 35969-MESAVERDE

Prop: 26

GAS
Mcf/d

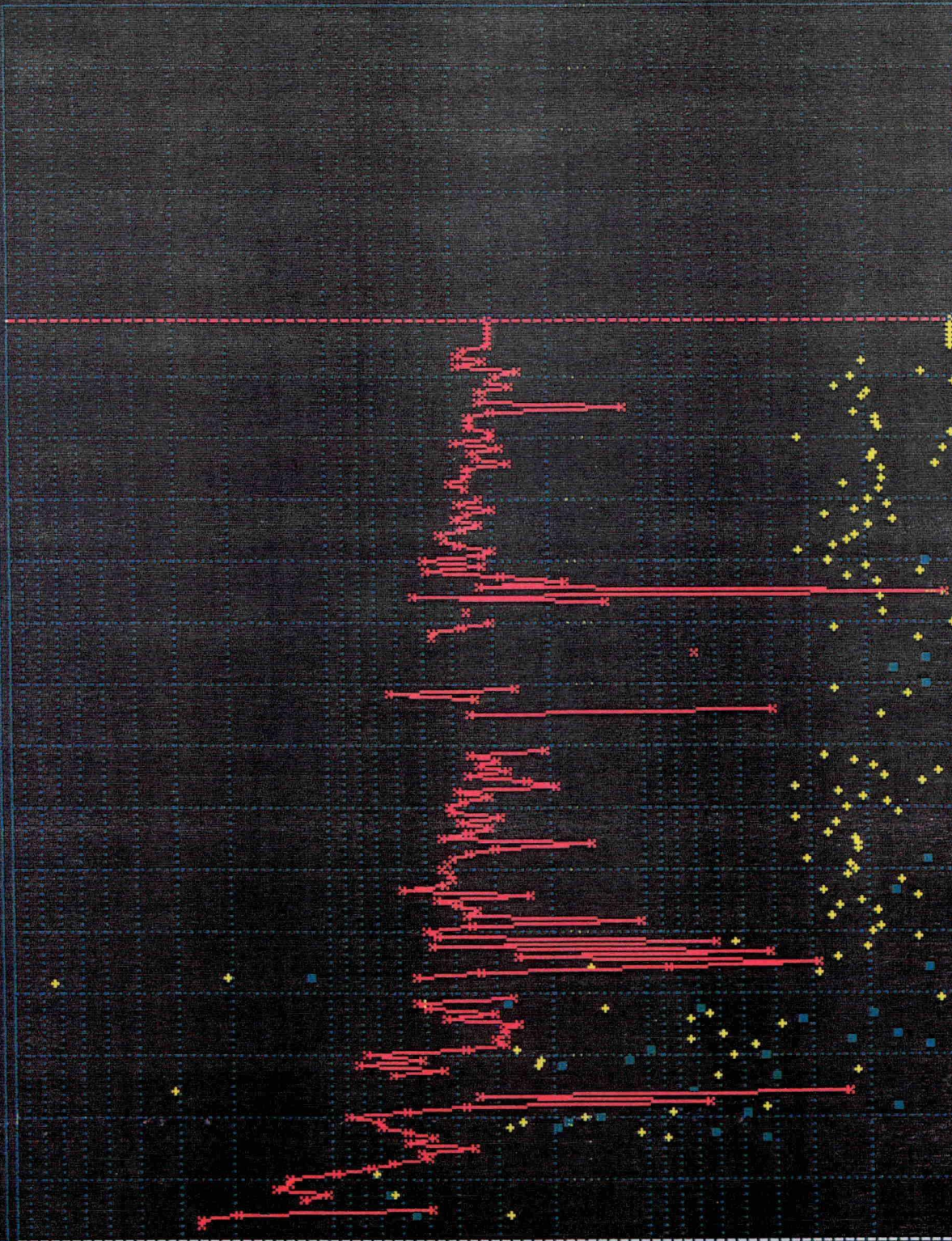
* OIL/GHS
* OIL
* GAS

100
10
1

100
10
1

Major=CAS

81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00

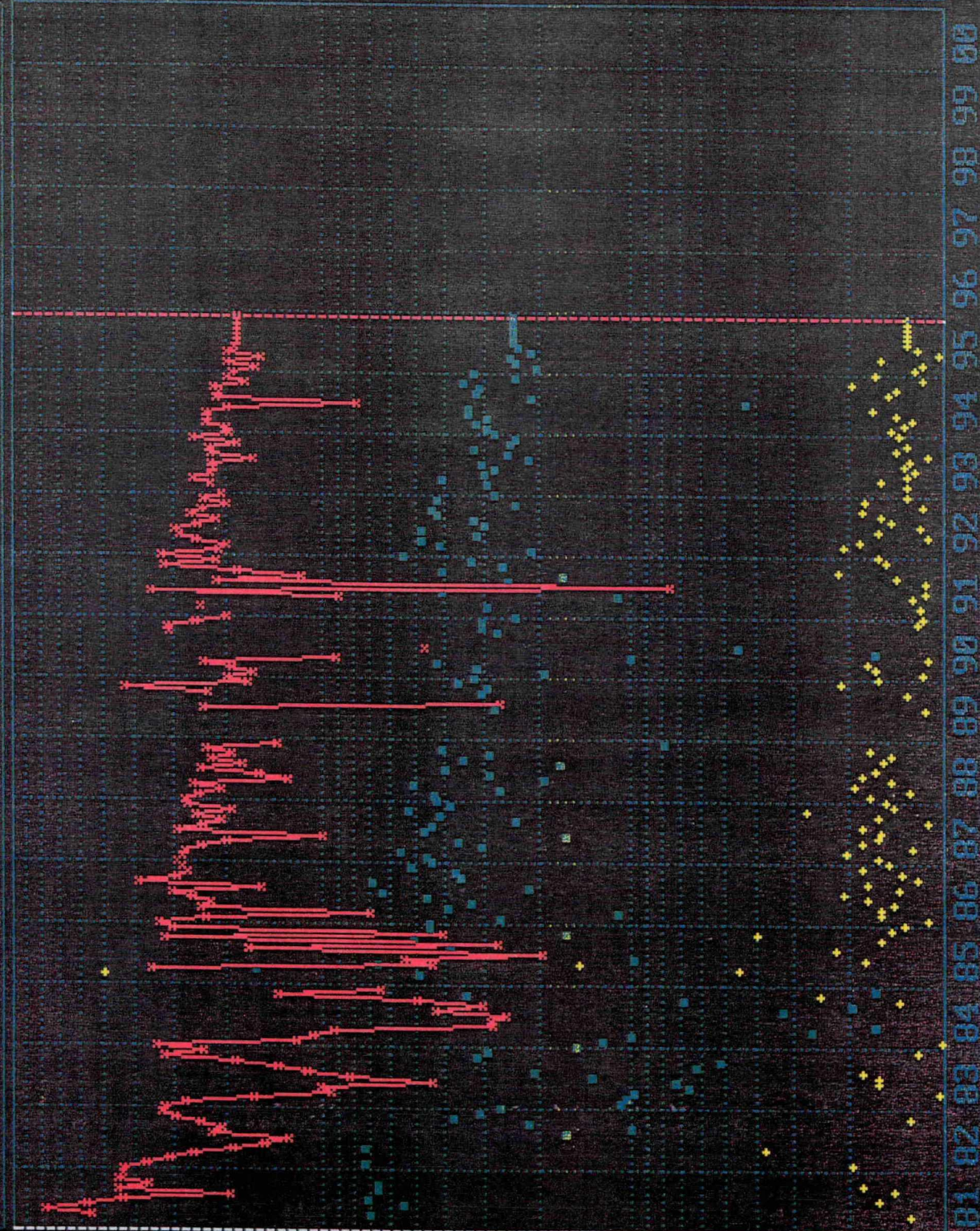


JICARILLA 153 : 12E : DK-GP-MV

Prop: 40

GAS
Mcf/d

Major=



HUERFANO UNIT #549

PICTURED CLIFFS - FRUITLAND COA

PICTURED CLIFFS

FRUITLAND COAL

Prop: 46

GAS
Mcf/d

Major=GAS

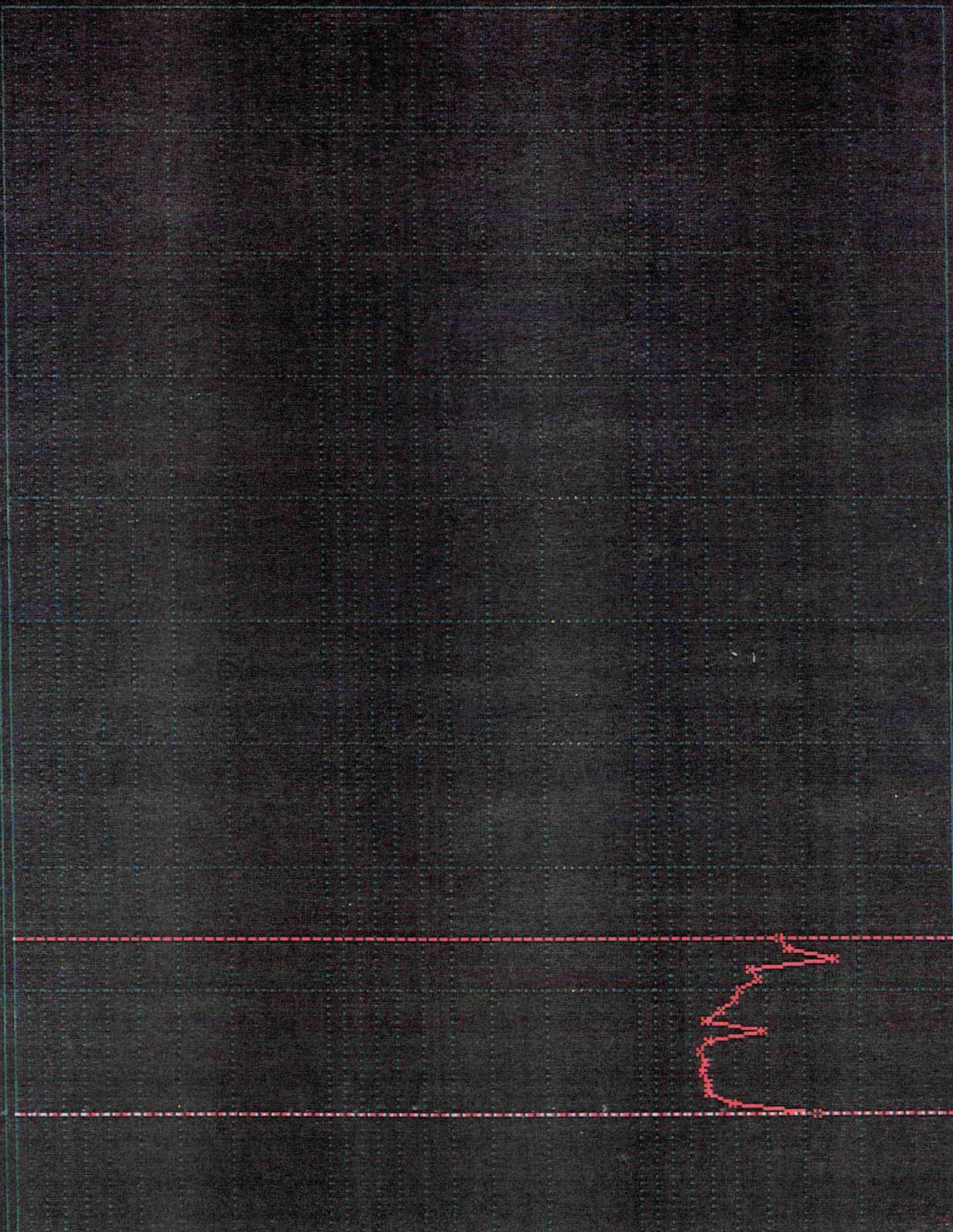
HUERFANO UNIT : 549 : PC - FTC

* OIL/GHS
* OIL
* GAS

100
1000
10000

10
100
1000

1
10
100



93 94 95 96 97 98 99 00 01 02

Prop: 44

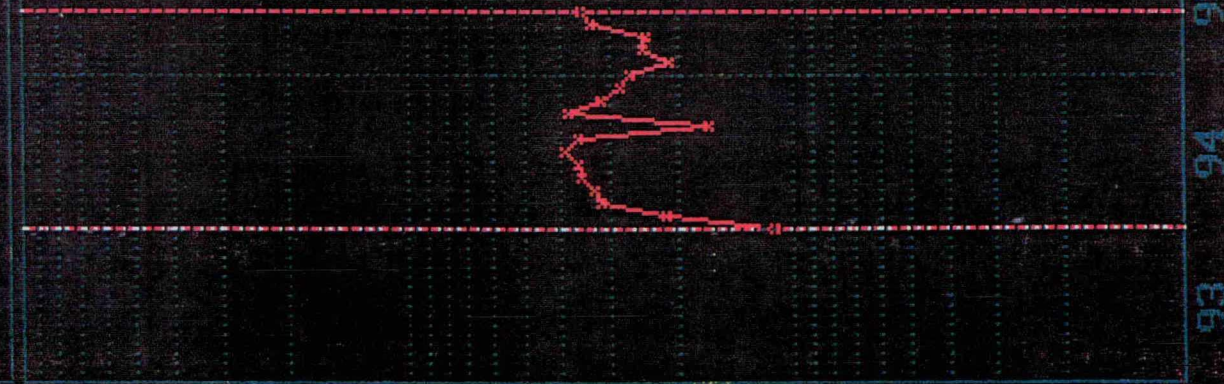
HUERFANO UNIT : 549 : 35101A-FIC

GAS
Mcf/d

Major=GAS

1000
100
10
1
* OIL/GPD
* GAS

93 94 95 96 97 98 99 00 01 02



HUERTANO UNIT : 549 : 35101B-PC

Prop: 45

GAS
Mcf/d

Major=GAS

