

10000
1000

1000
100

GAS-MPD
OIL-BPD

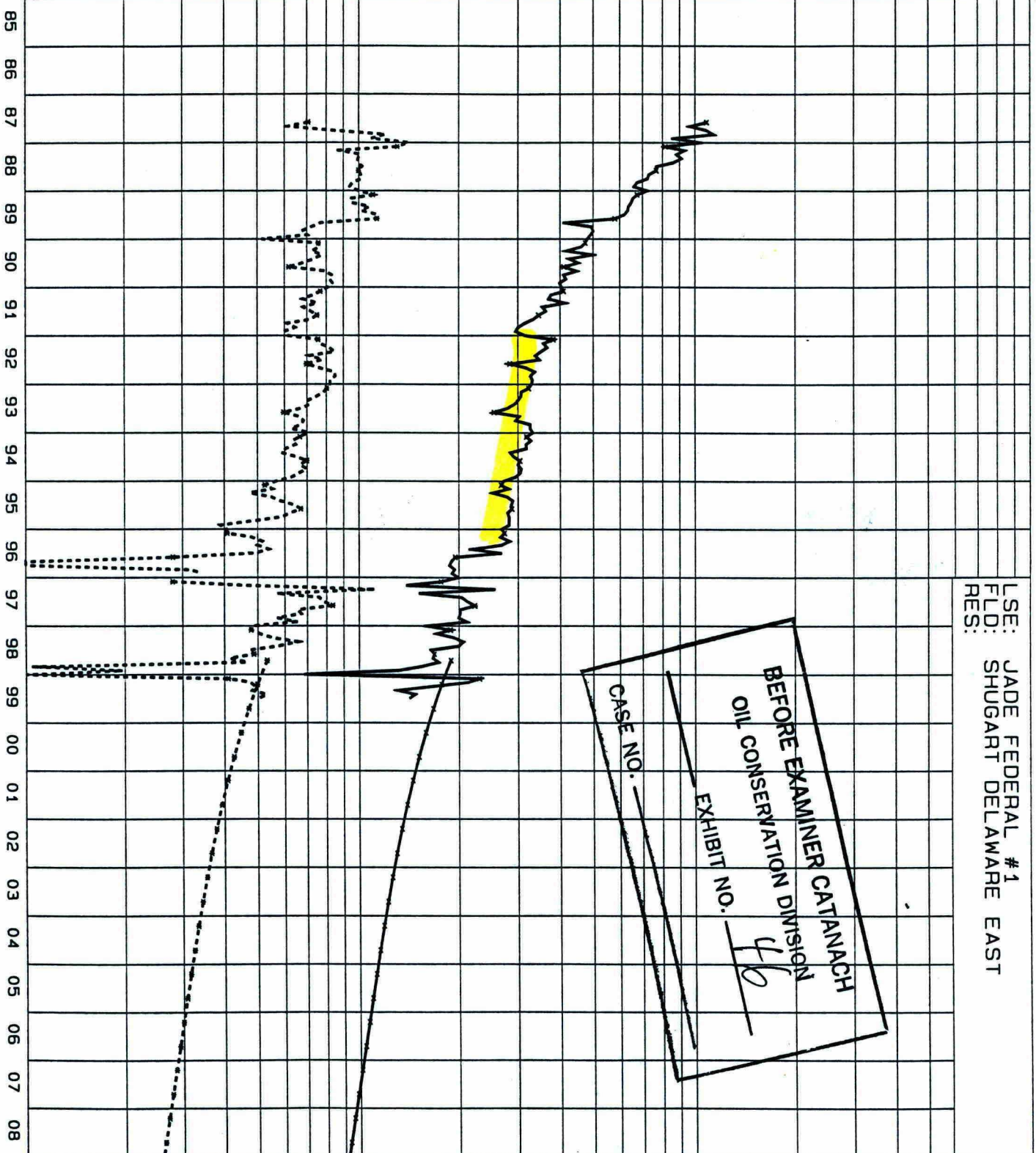
100
10

10
1

LSE: JADE FEDERAL #1
FLD: SHUGART DELAWARE EAST
RES:

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
EXHIBIT NO. 46
CASE NO. _____

DATE

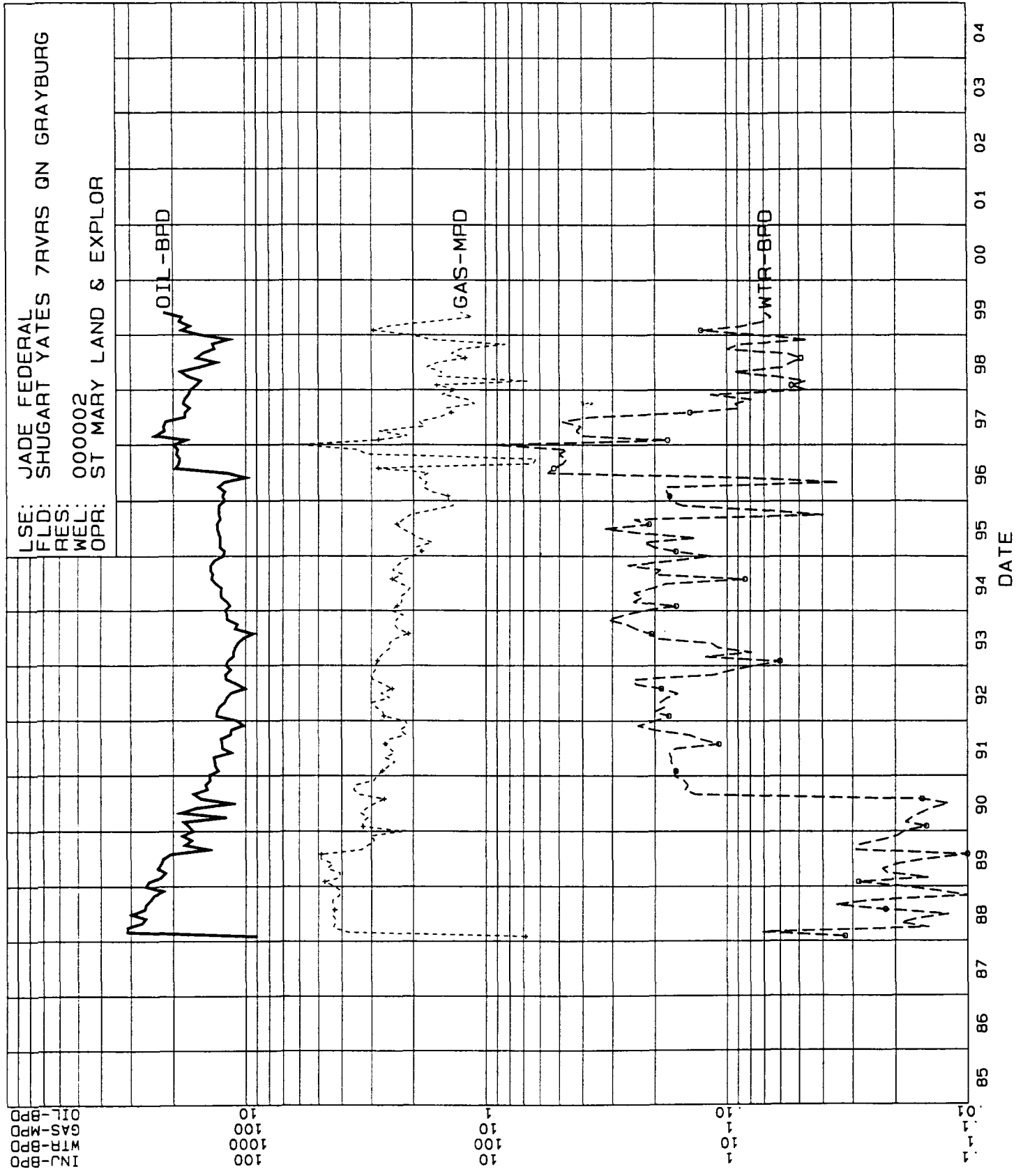


OIL-BPD
Ref= 06/99
Cum= 166.225

GAS-MPD
Ref= 06/99
Cum= 297.799

OIL
Ref= 09/98
Cum= 161.676
Rem= 99.092
EUR= 260.768
YRS= 40.000
Q1= 577.9
De= 13.000
n= 1.900
Gab= 61.2

GAS
Ref= 09/98
Cum= 287.048
Rem= 279.198
EUR= 566.246
YRS= 40.000
Q1= 0
De= .000
n= .000
Gab= 0



OIL-BPD
Ref= 05/99
Cum= 123.633

GAS-MPD
Ref= 05/99
Cum= 386.465

OIL-RL
Ref= 09/98
Cum= 118.979
Rem= 65.399
EUR= 184.378
Yrs= 40.000
G1= 381.4
De= 13.000
N= 1.900
Qab= 40.4

GAS-RL
Ref= 09/98
Cum= 381.886
Rem= 104.118
EUR= 486.004
Yrs= 40.000
G1= 0
De= .000
N= .000
Qab= 0

LSE: GERONIMO FEDERAL #9
FLD: SHUGART DELAWARE EAST
RES:

