OR.277

313705

Amoco Australia Petroleum Company

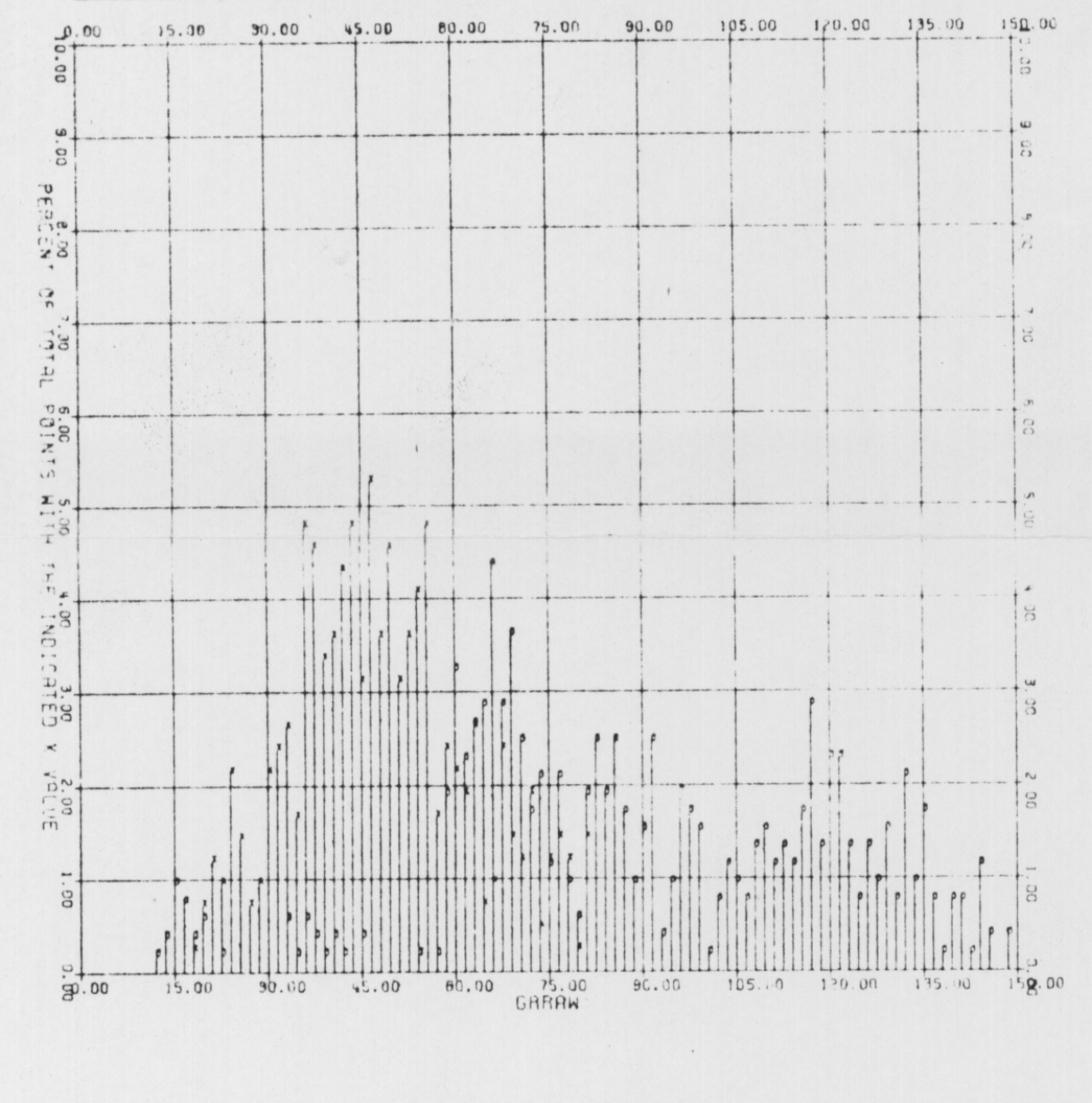
BASS BASIN

COMPUTER LOG ANALYSIS DISPLAY
BASS-3
PART-2

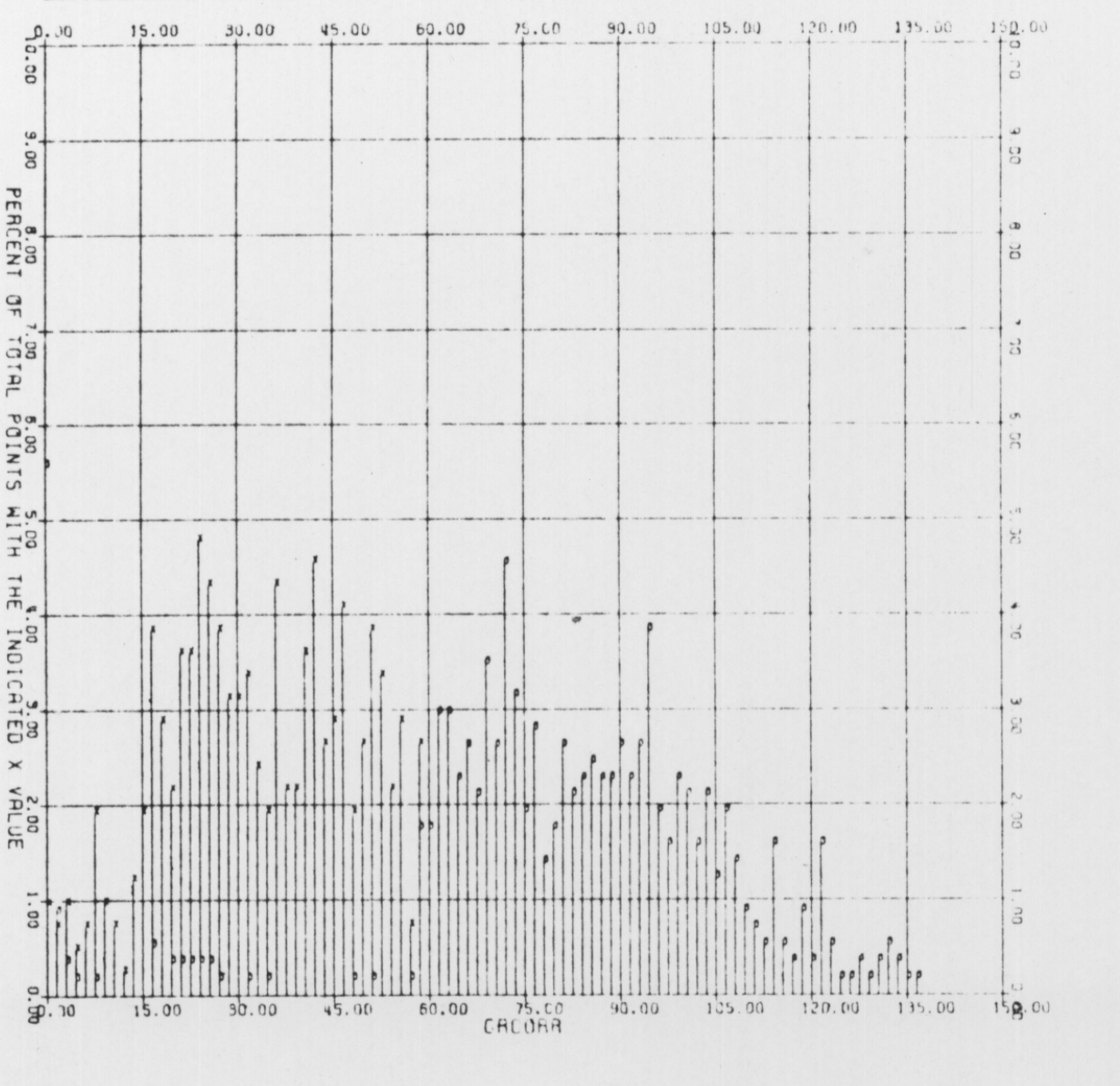
Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure 2

5 cm

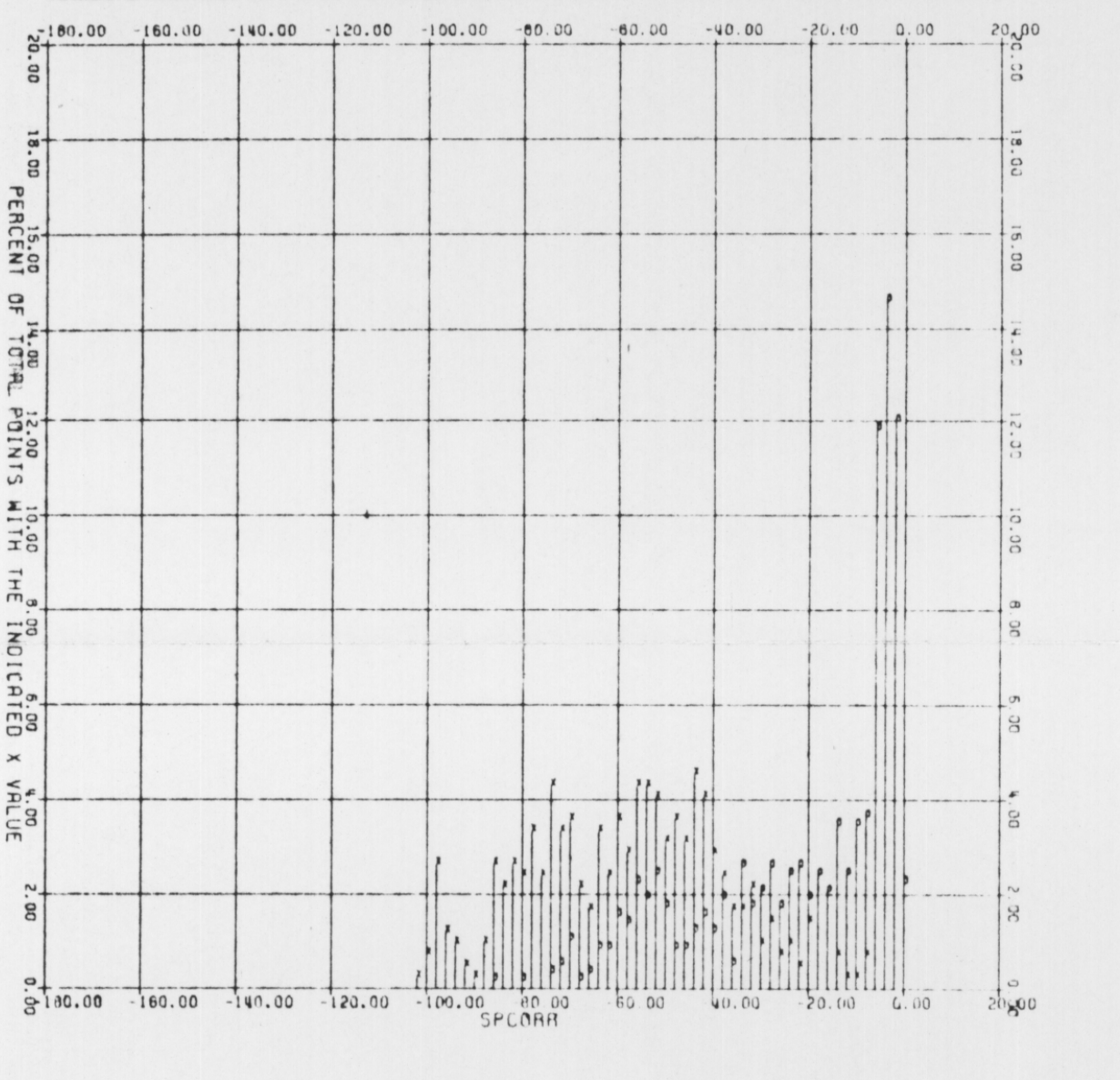
```
ESSO                          BASS 3                        Z10320
GAMMA RAY HISTOGRAM
XYTOP= 5002.00 XYBOT= 7909.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   526 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =     69.5546  XMODE=      0.0     YMODE=     4.3726
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



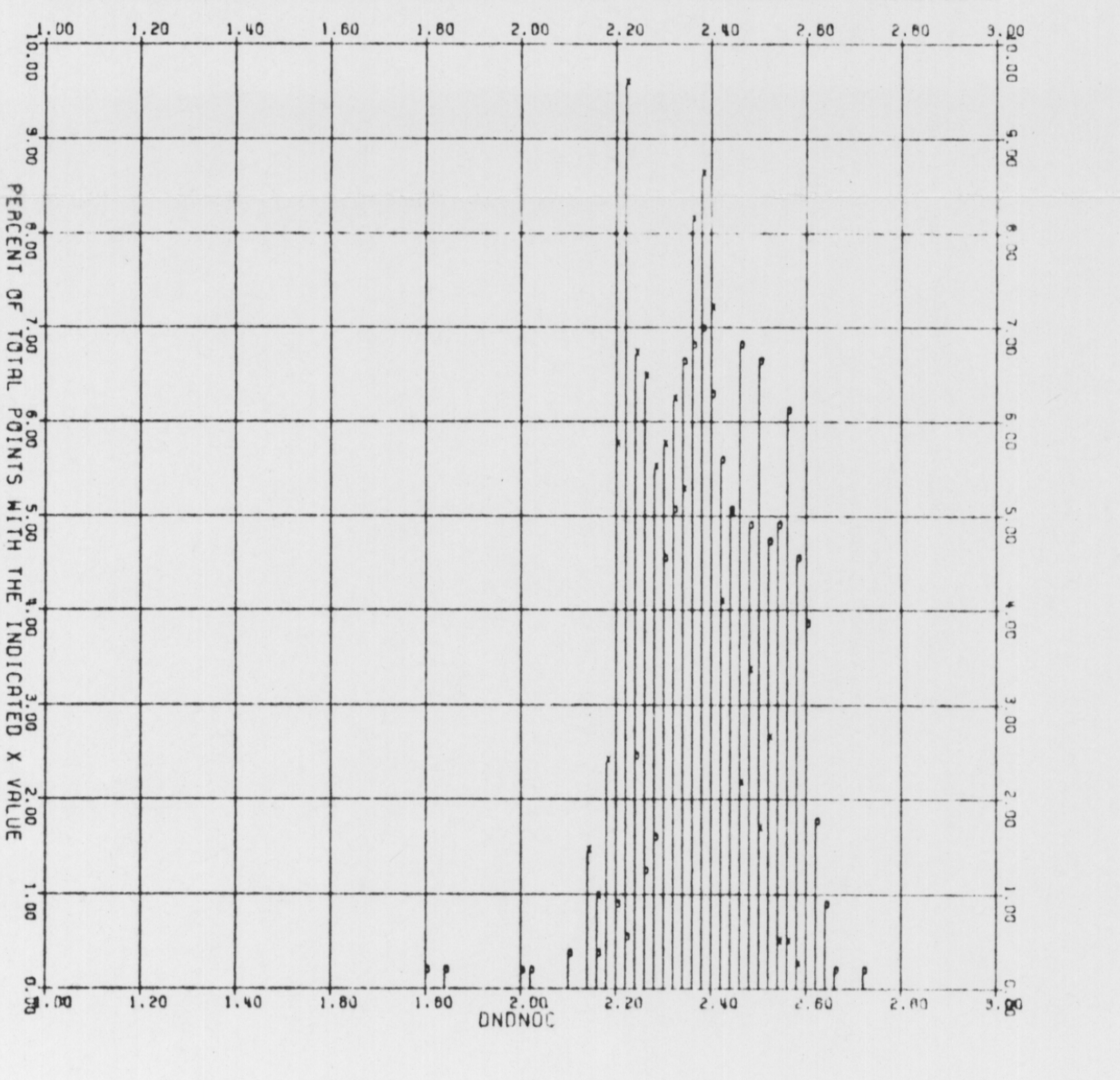
```
ESSO                          BASS 3                        Z10320
EDITED GAMMA RAY HISTOGRAM
XYTOP= 5002.00 XYBOT= 7978.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   574 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE CALORA=     56.3221  XMODE=      0.0     YMODE=     5.5749
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



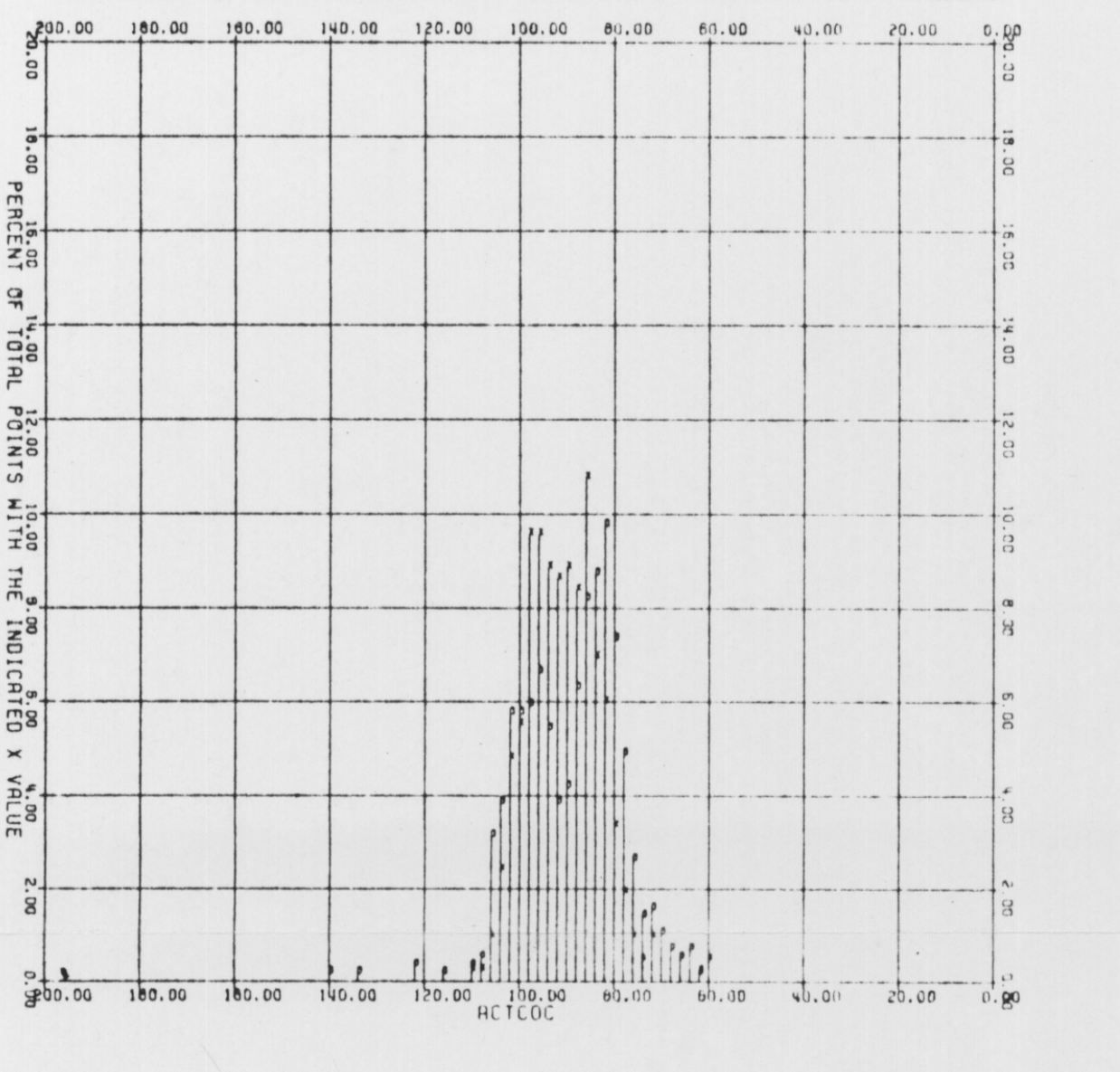
```
ESSO                          BASS 3                        Z10320
SP HISTOGRAM
XYTOP= 5002.00 XYBOT= 7978.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   575 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORA=    -38.9597  XMODE=      0.0     YMODE=    14.6087
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



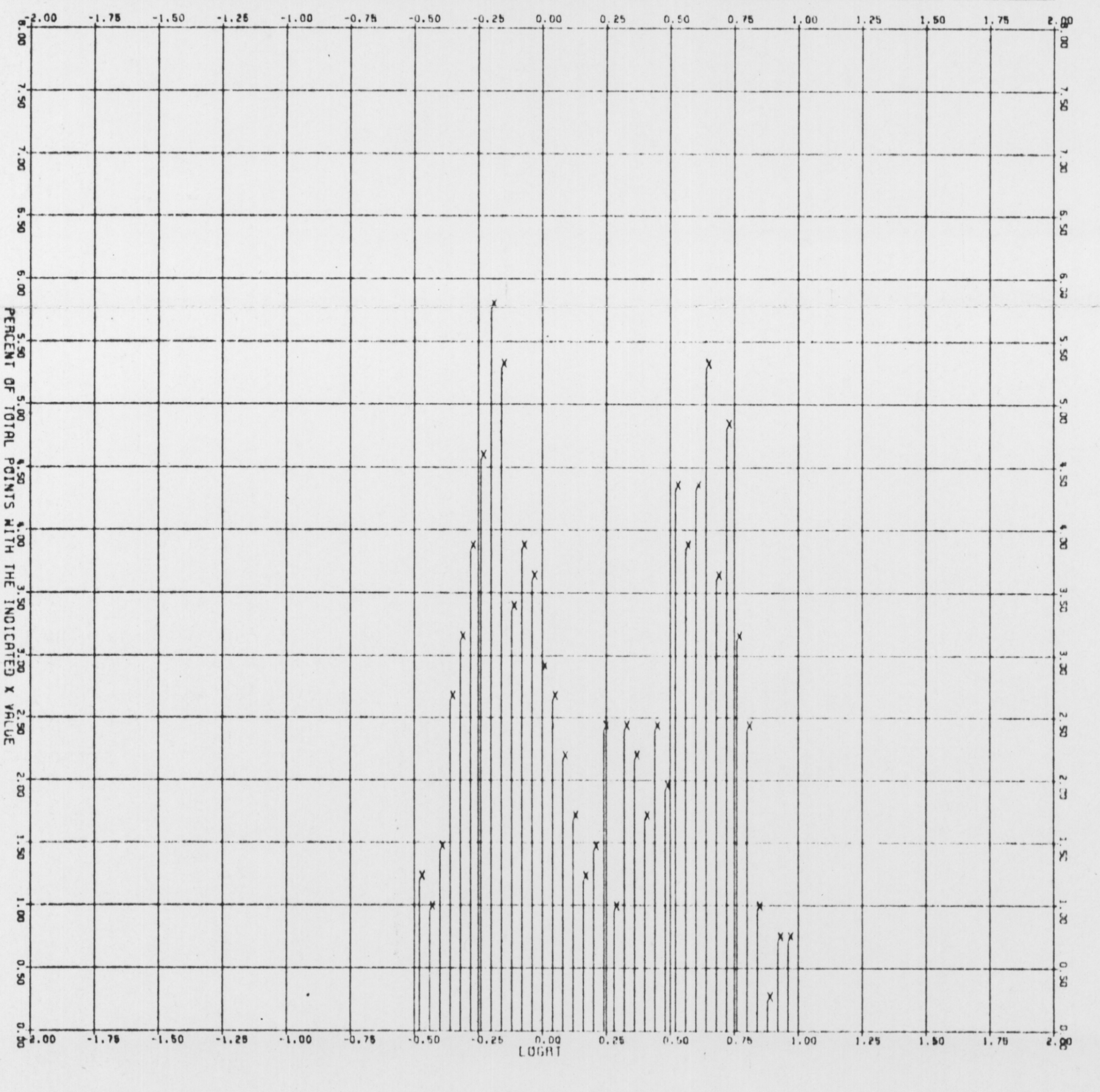
```
ESSO                          BASS 3                        Z10320
BULK DENSITY HISTOGRAM
XYTOP= 5002.00 XYBOT= 7978.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   575 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=      2.3891  XMODE=      0.0     YMODE=     6.9565
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



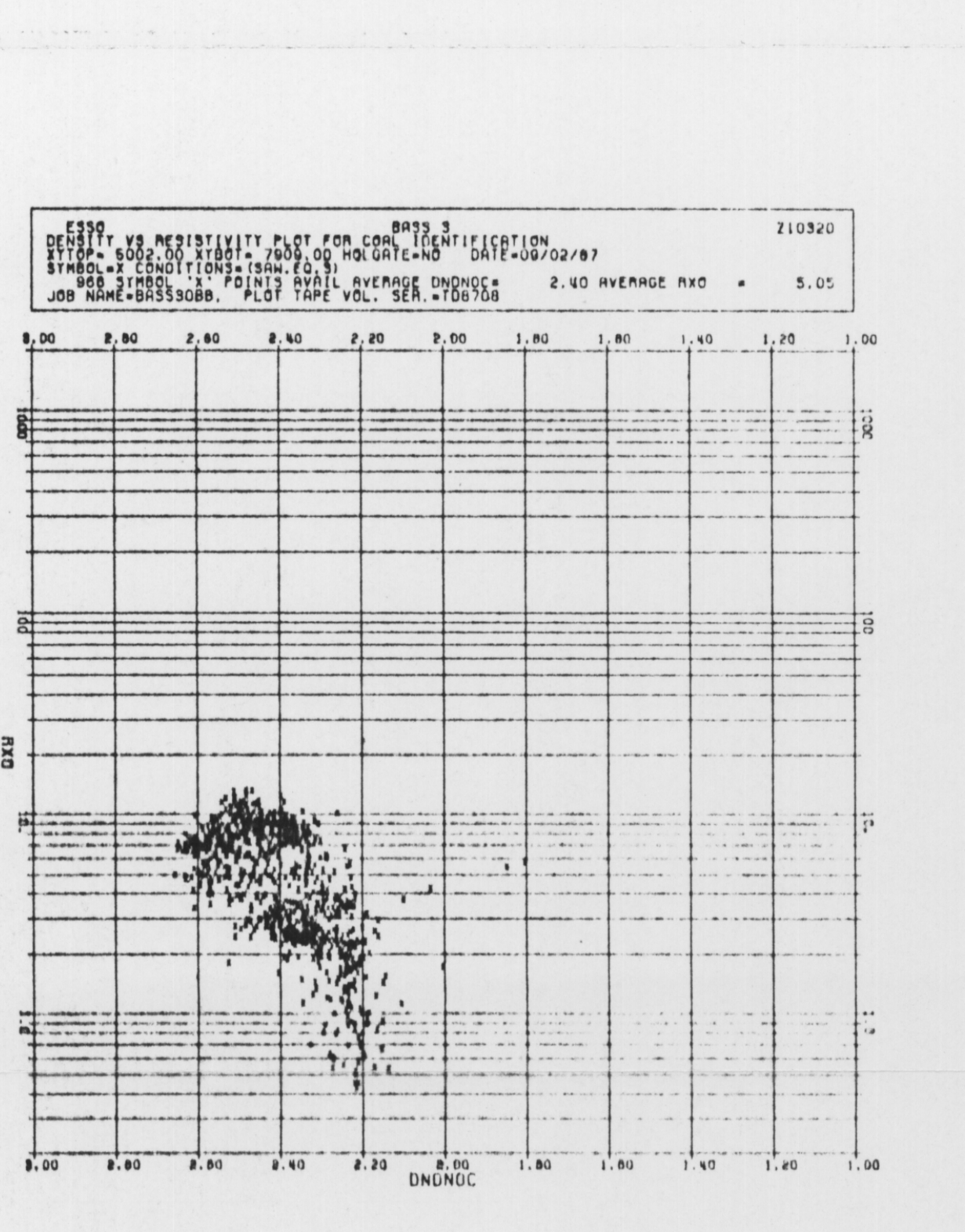
```
ESSO                          BASS 3                        Z10320
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5002.00 XYBOT= 7975.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   574 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE ACTCOC=     89.0952  XMODE=      0.0     YMODE=     9.7581
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



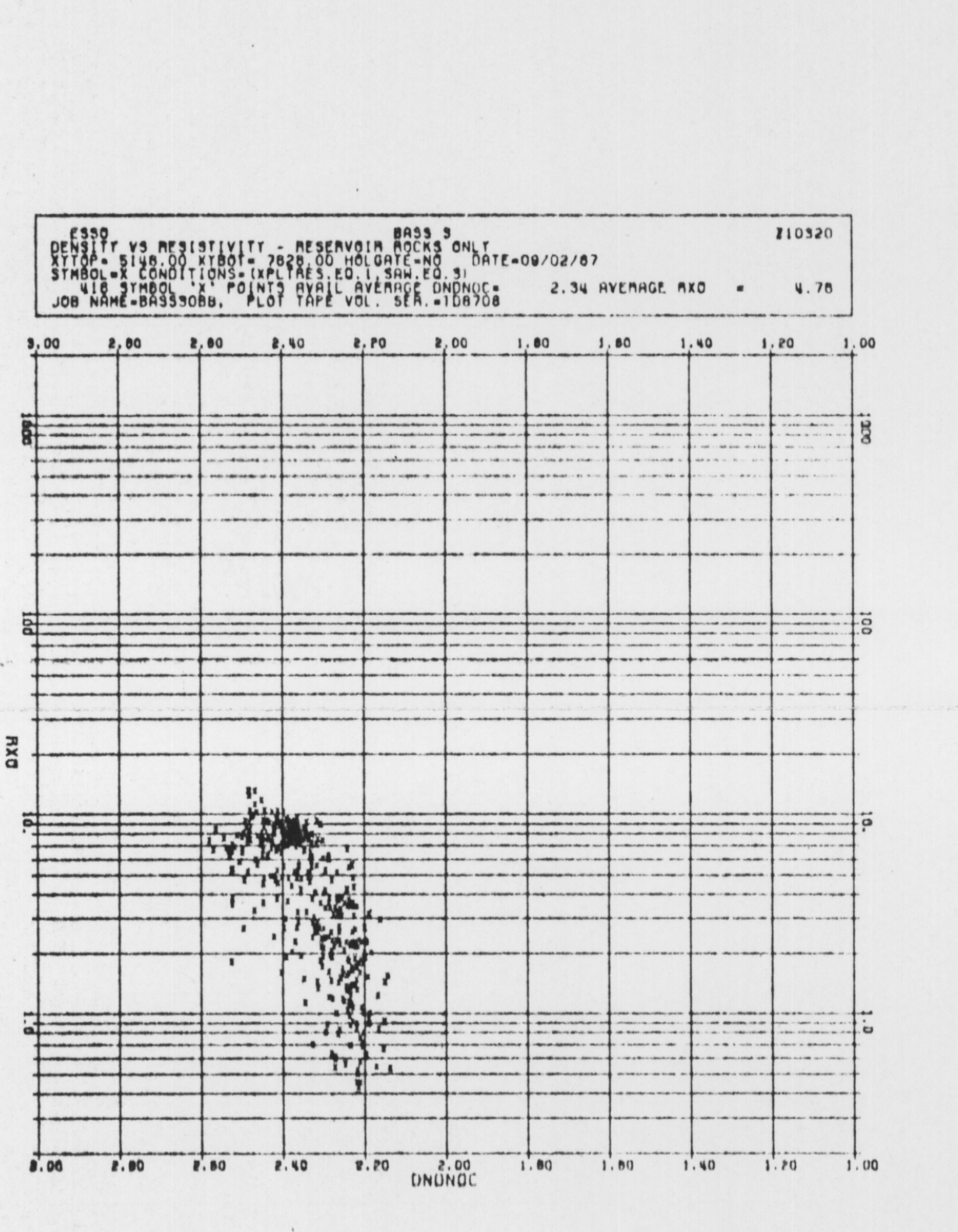
```
ESSO                          BASS 3                        Z10320
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5146.00 XYBOT= 7828.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
   416 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGAT =      0.2243  XMODE=     -0.1817  YMODE=     5.7692
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



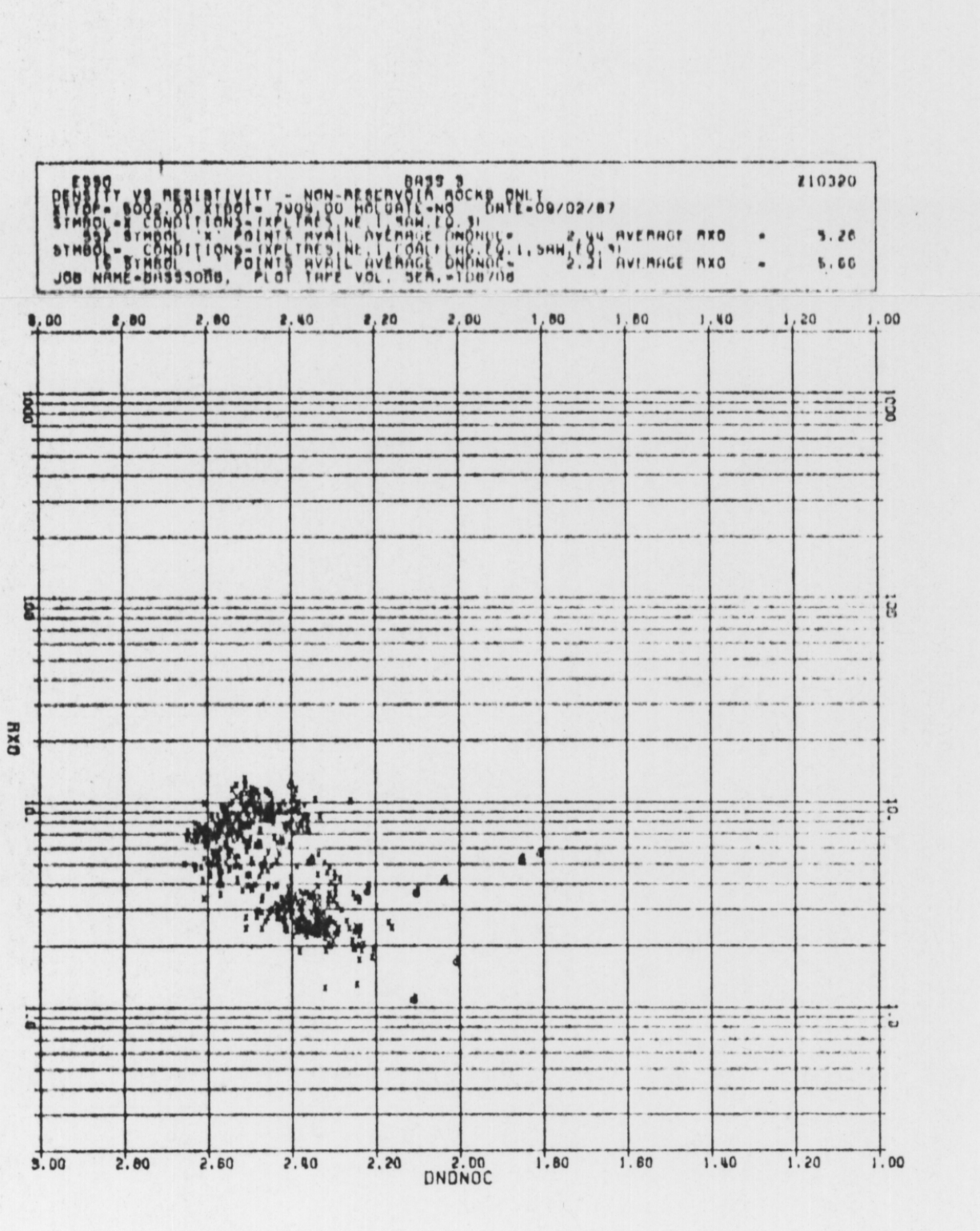
```
ESSO                          BASS 3                        Z10320
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 5002.00 XYBOT= 7909.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
   968 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.40 AVERAGE RXO  =    5.05
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



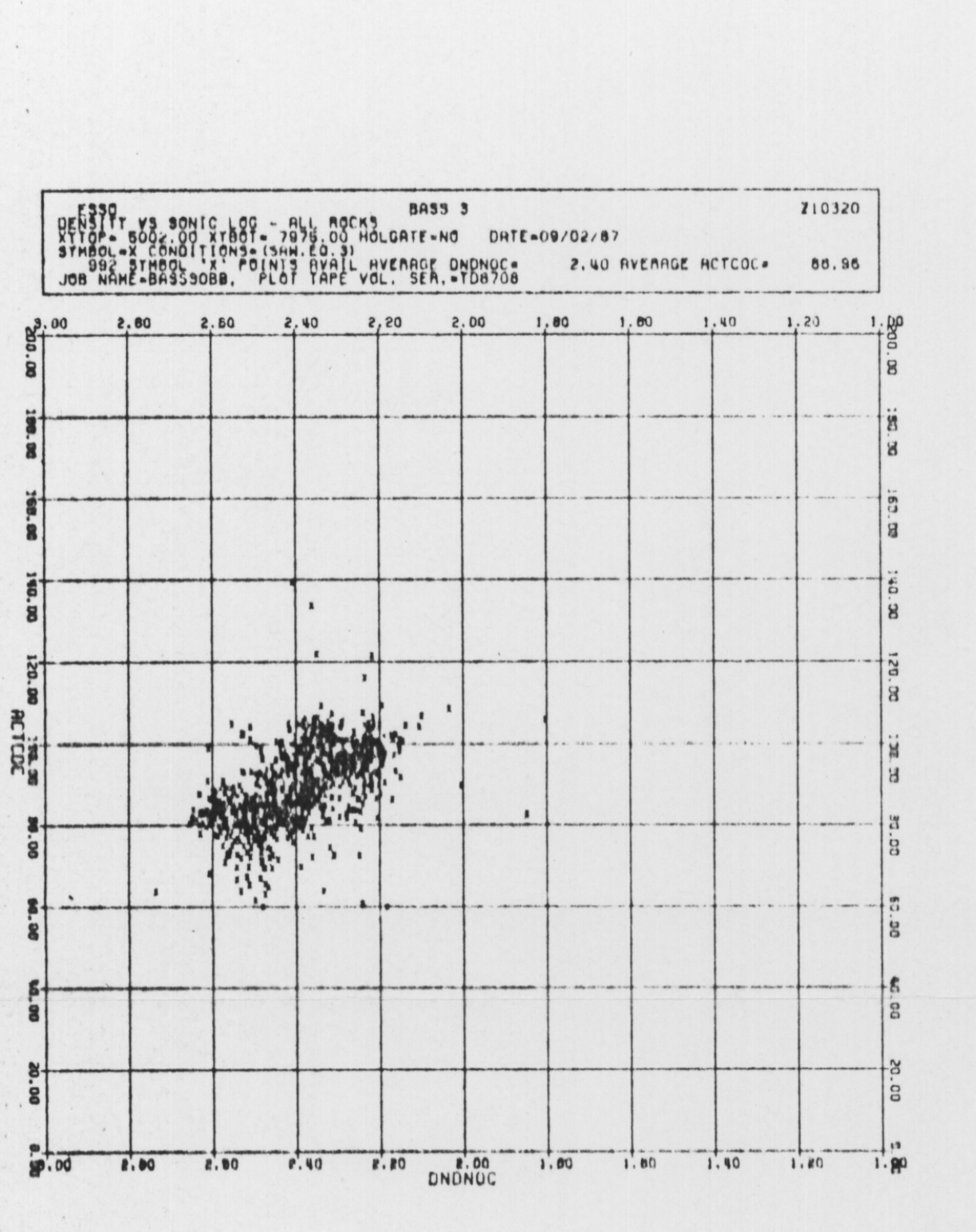
```
ESSO                          BASS 3                        Z10320
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 5146.00 XYBOT= 7828.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   416 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.34 AVERAGE RXO  =    4.78
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



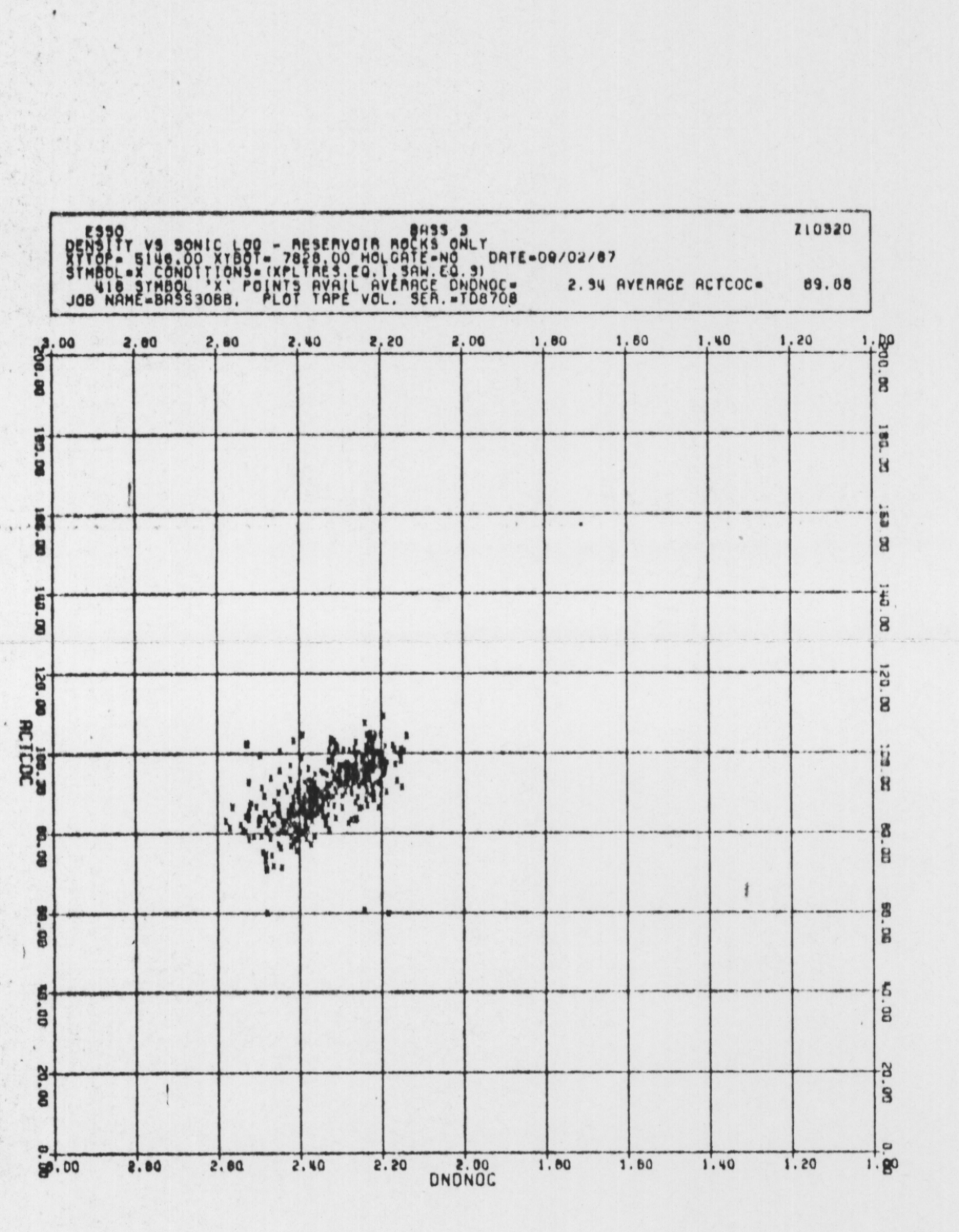
```
ESSO                          BASS 3                        Z10320
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 5002.00 XYBOT= 7909.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   552 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.44 AVERAGE RXO  =    5.28
SYMBOL=  CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    16 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=    2.21 AVERAGE RXO  =    5.60
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



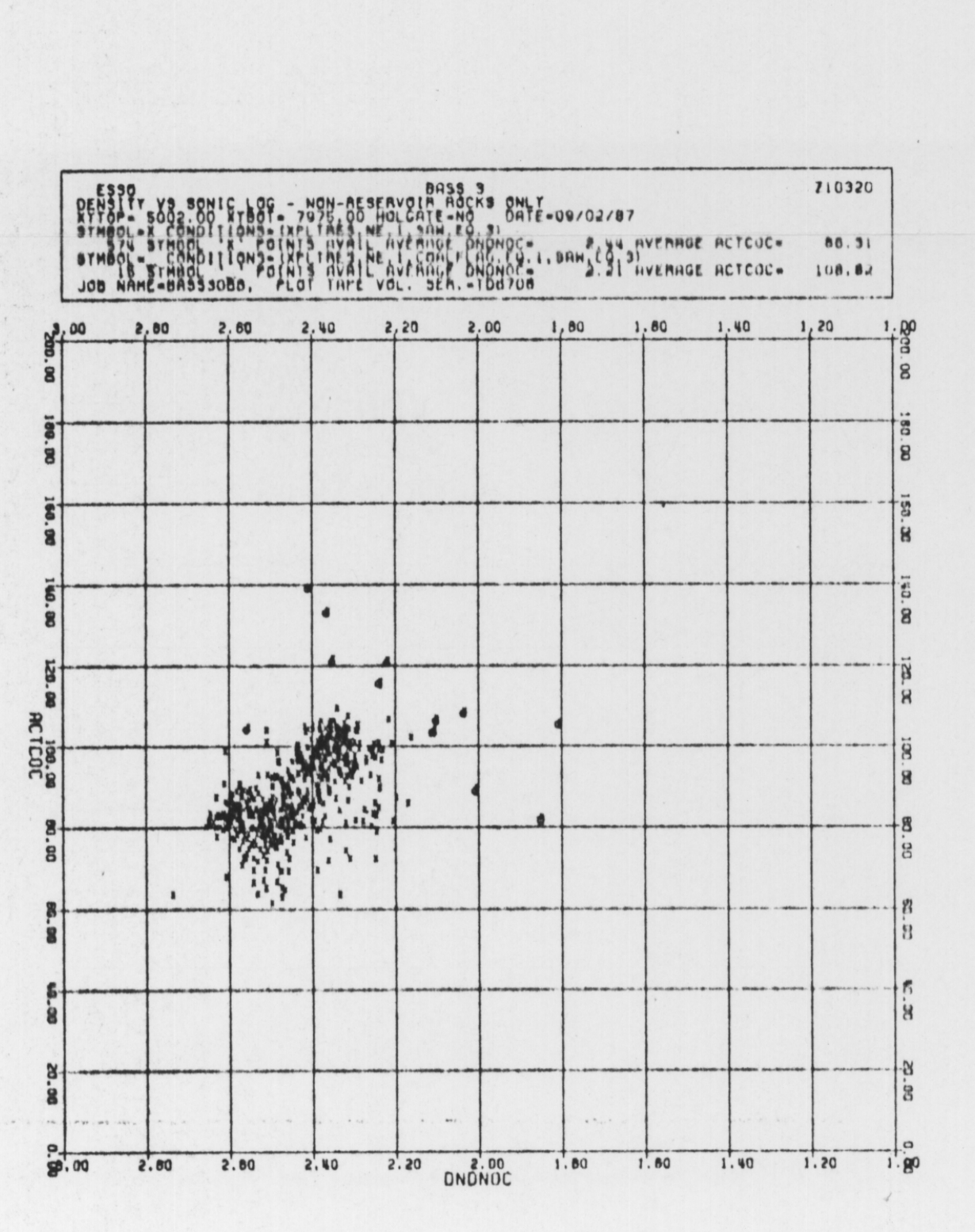
```
ESSO                          BASS 3                        Z10320
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 5002.00 XYBOT= 7975.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
   992 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.40 AVERAGE ACTCOC=   88.96
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



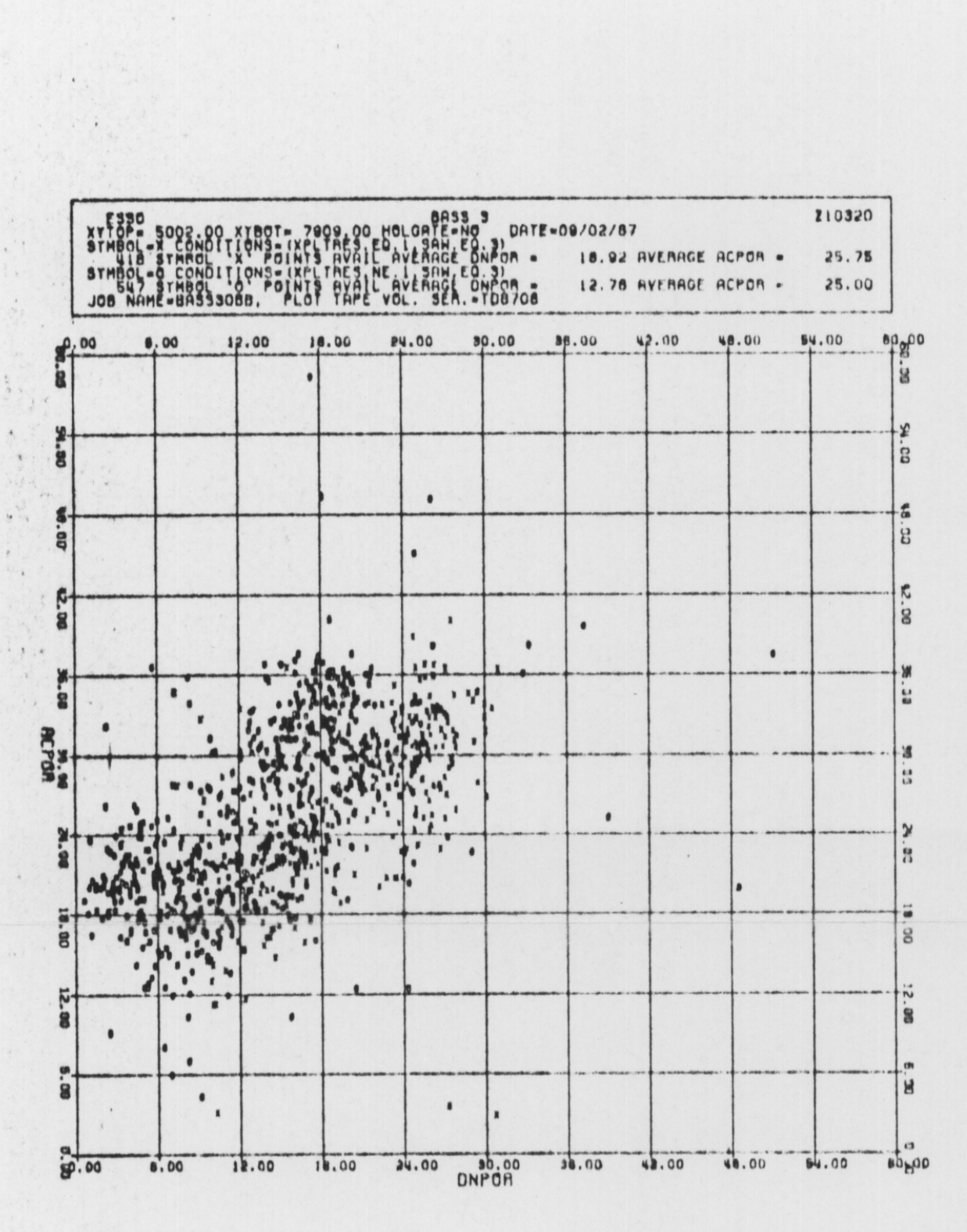
```
ESSO                          BASS 3                        Z10320
DENSITY VS SONIC LOG - RESERVOIR ROCKS ONLY
XYTOP= 5146.00 XYBOT= 7828.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.34 AVERAGE ACTCOC=   89.88
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



```
ESSO                          BASS 3                        Z10320
DENSITY VS SONIC LOG - NON-RESERVOIR ROCKS ONLY
XYTOP= 5002.00 XYBOT= 7975.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   574 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=    2.44 AVERAGE ACTCOC=   88.31
SYMBOL=  CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    18 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=    2.21 AVERAGE ACTCOC=  108.82
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



```
ESSO                          BASS 3                        Z10320
XYTOP= 5002.00 XYBOT= 7909.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   418 SYMBOL 'X' POINTS AVAIL AVERAGE DNPOR =   18.92 AVERAGE ACPOR =   25.75
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   547 SYMBOL 'O' POINTS AVAIL AVERAGE DNPOR =   12.78 AVERAGE ACPOR =   25.00
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```



```
ESSO                          BASS 3                        Z10320
XYTOP= 5326.00 XYBOT= 7829.00 HOLGATE=NO   DATE=09/02/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   793 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWA75 =      0.2047  XMODE=      0.0905  YMODE=    15.1324
JOB NAME=BASS30BB,  PLOT TAPE VOL. SER.=TD8708
```