OR-277

Amoco Australia Petroleum Company

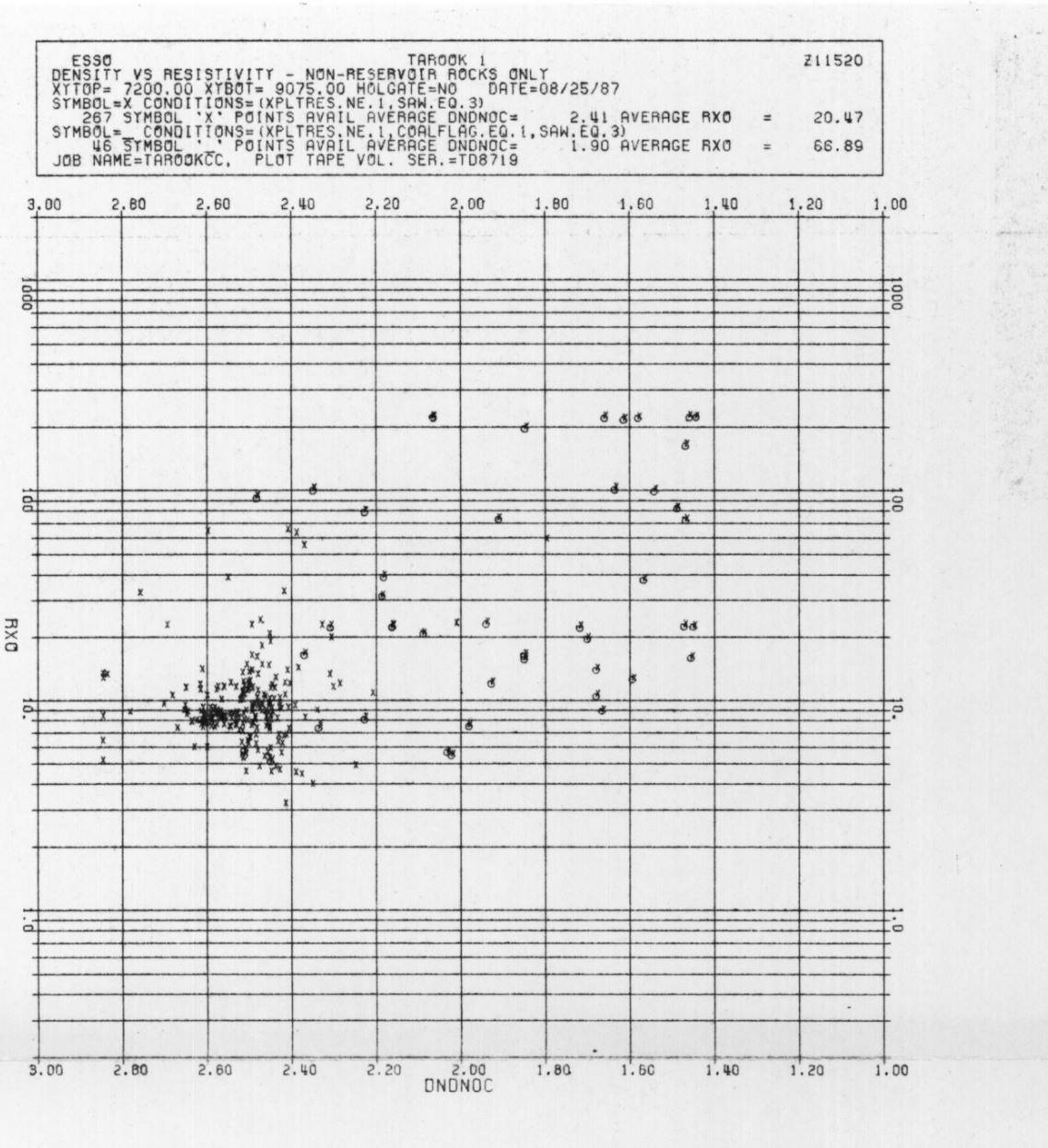
BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PART-2
TAROOK-1

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 17

313769

5 cm



```
ESSO                               TAROOK 1                              Z11520
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 7200.00 XYBOT= 9075.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   267 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.41 AVERAGE RXO    =    20.47
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    46 SYMBOL '_' POINTS AVAIL AVERAGE DNDNOC=     1.90 AVERAGE RXO    =    66.89
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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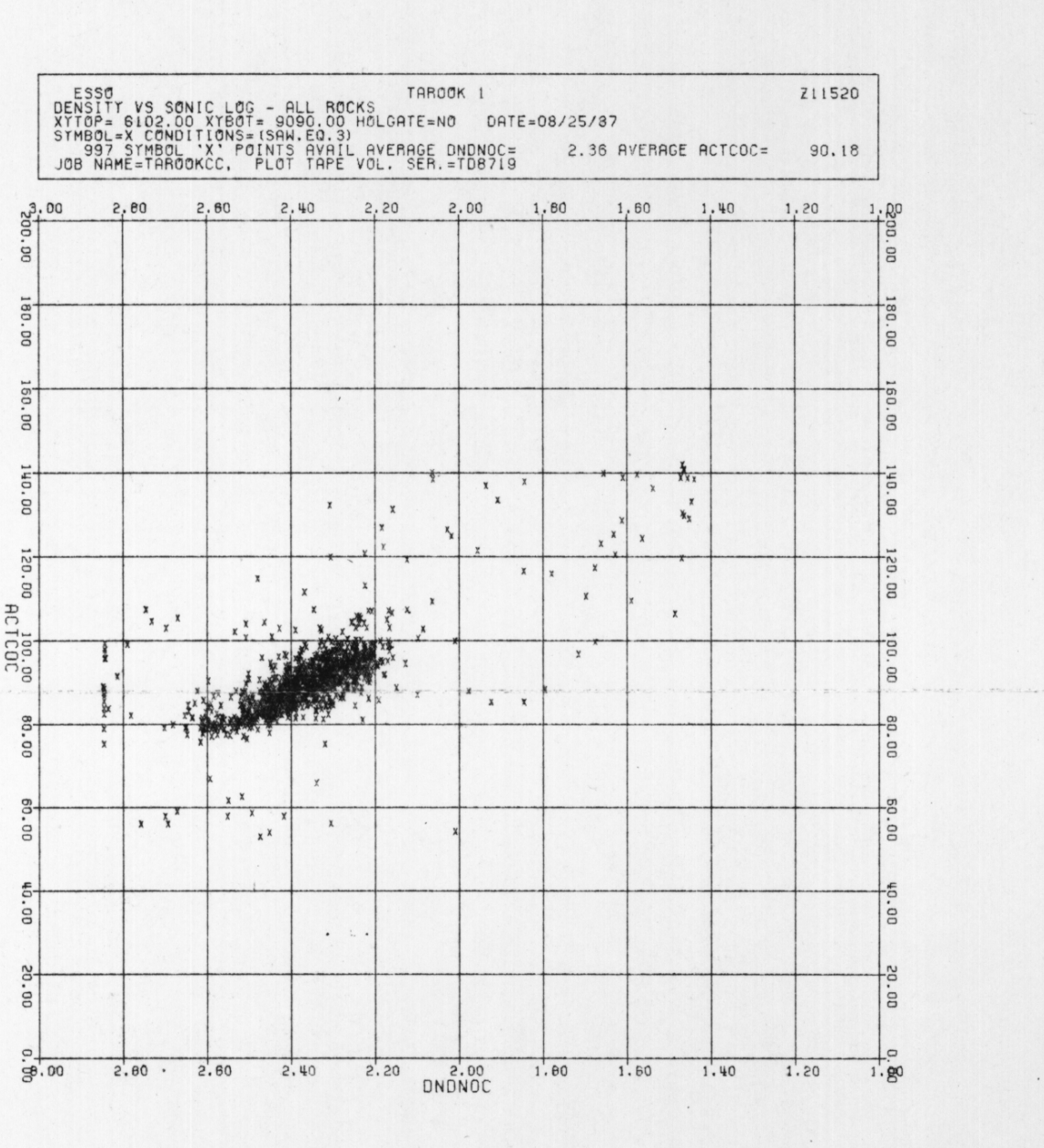

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ESSO                               TAROOK 1                              Z11520
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 6102.00 XYBOT= 9090.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
   997 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.36 AVERAGE ACTCOC=    90.18
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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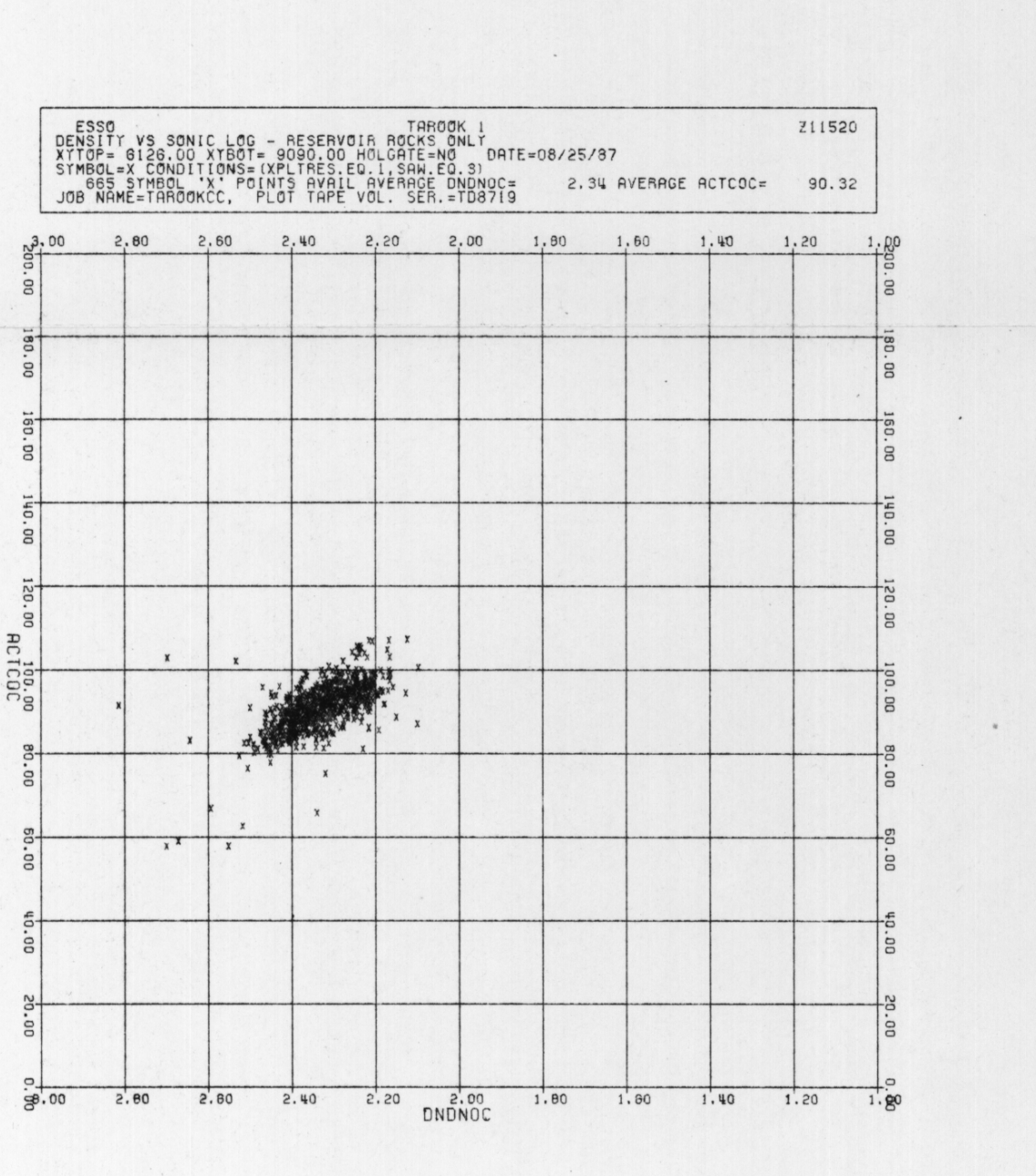

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ESSO                               TAROOK 1                              Z11520
DENSITY VS SONIC LOG - RESERVOIR ROCKS ONLY
XYTOP= 6126.00 XYBOT= 9090.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   665 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.34 AVERAGE ACTCOC=    90.32
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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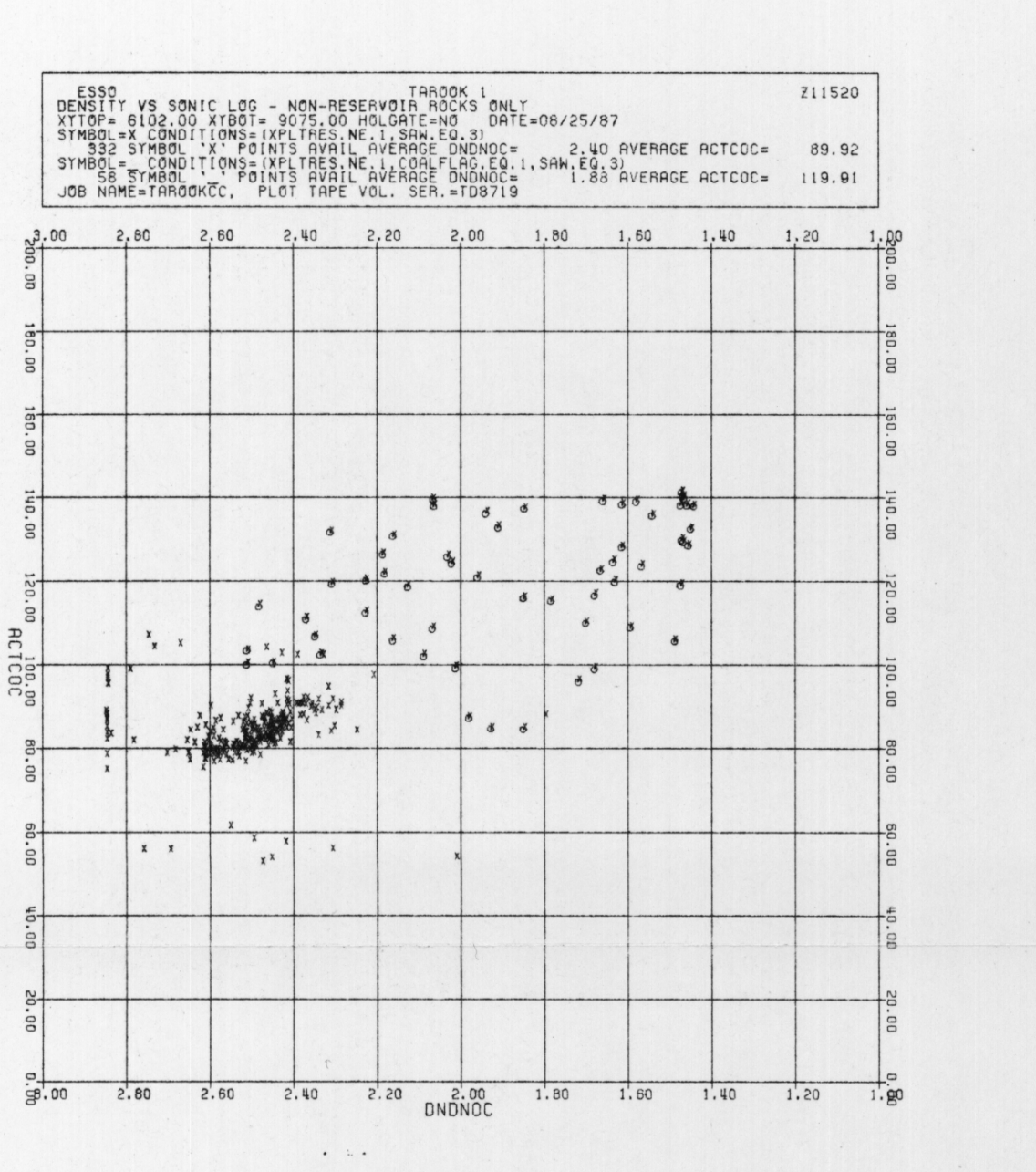

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ESSO                               TAROOK 1                              Z11520
DENSITY VS SONIC LOG - NON-RESERVOIR ROCKS ONLY
XYTOP= 6102.00 XYBOT= 9075.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   332 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.40 AVERAGE ACTCOC=    89.92
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    58 SYMBOL '_' POINTS AVAIL AVERAGE DNDNOC=     1.88 AVERAGE ACTCOC=   119.81
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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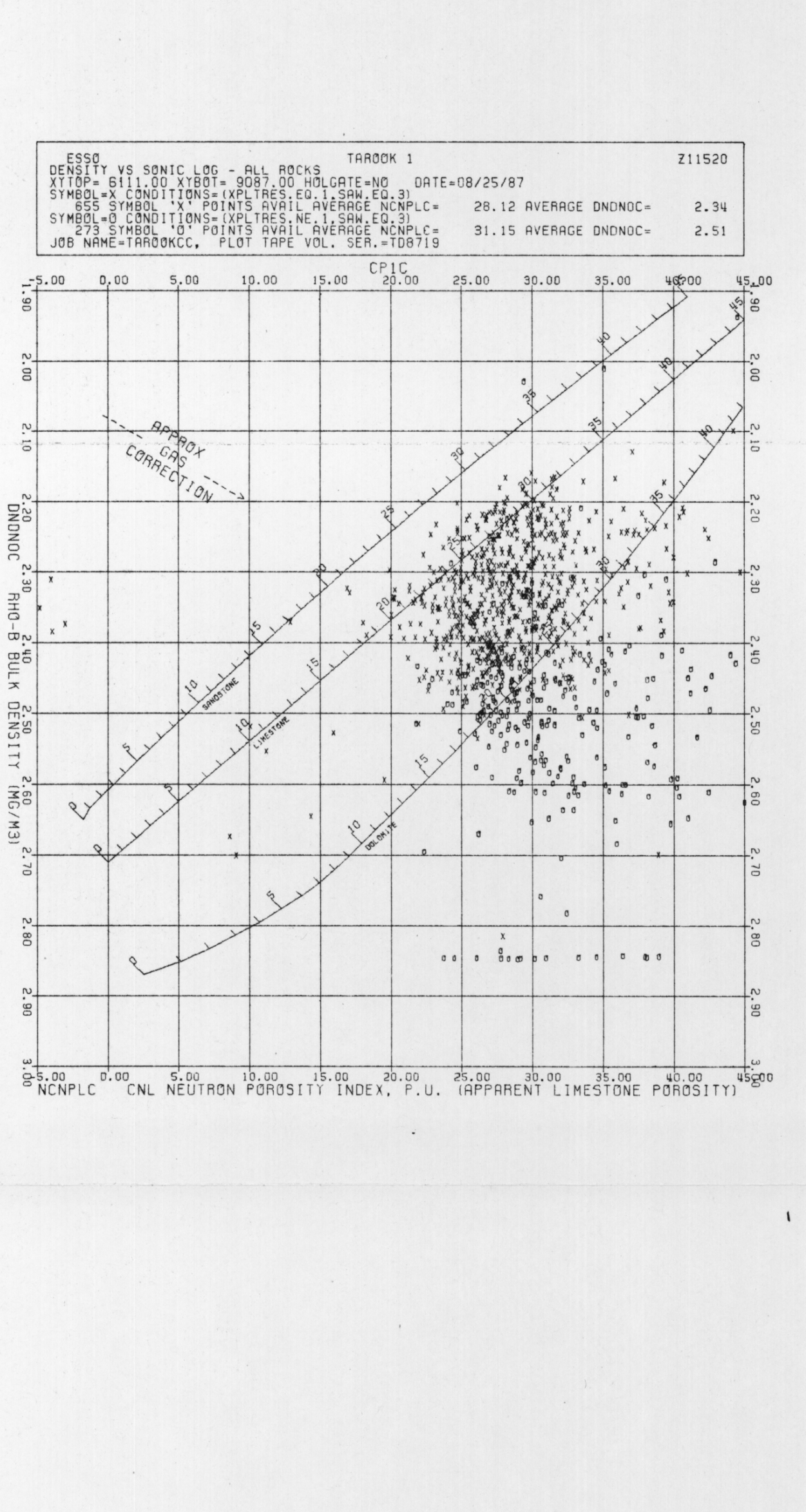

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ESSO                               TAROOK 1                              Z11520
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 6111.00 XYBOT= 9087.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   655 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    28.12 AVERAGE DNDNOC=     2.34
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   273 SYMBOL 'O' POINTS AVAIL AVERAGE NCNPLC=    31.15 AVERAGE DNDNOC=     2.51
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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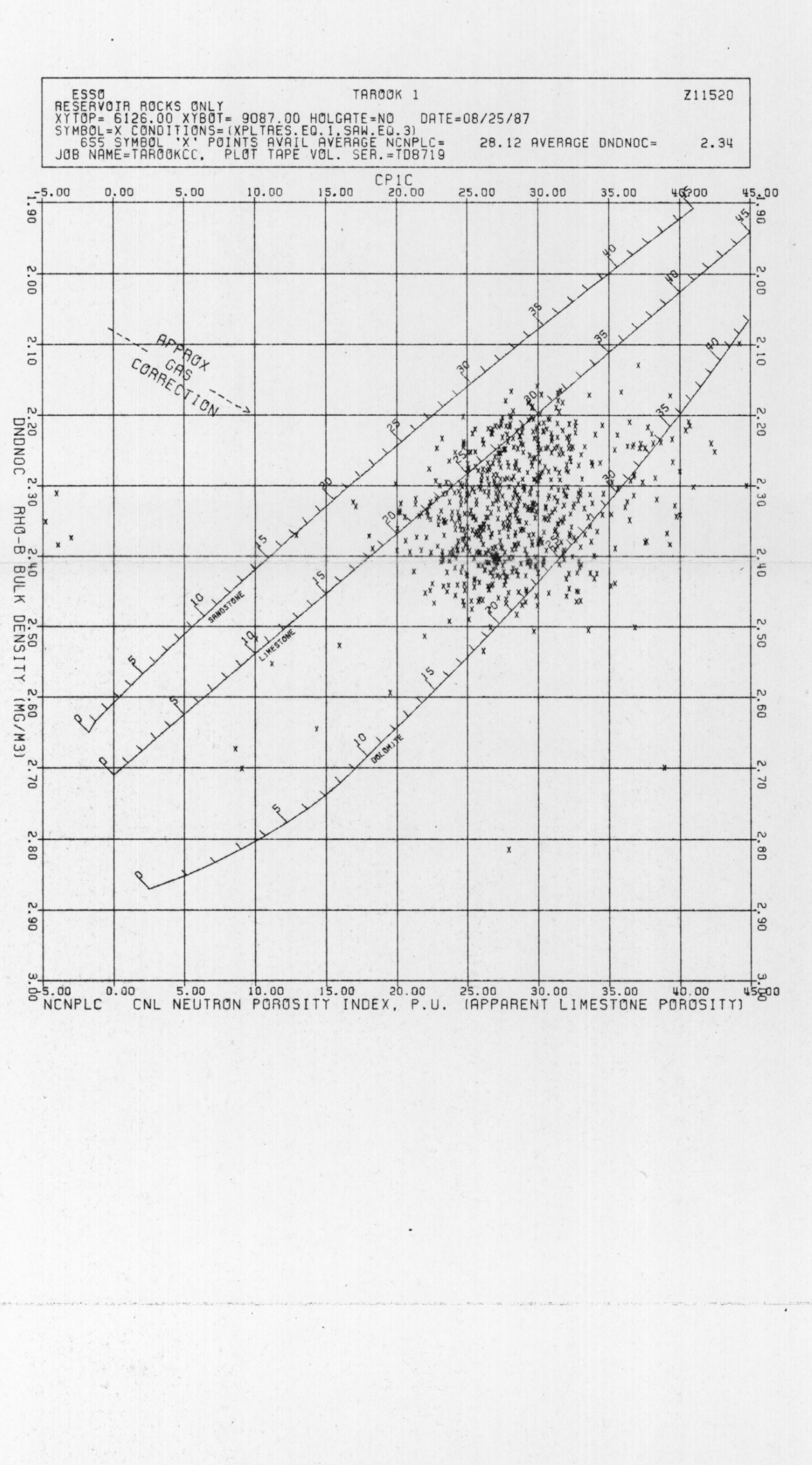

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ESSO                               TAROOK 1                              Z11520
RESERVOIR ROCKS ONLY
XYTOP= 6126.00 XYBOT= 9087.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   655 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    28.12 AVERAGE DNDNOC=     2.34
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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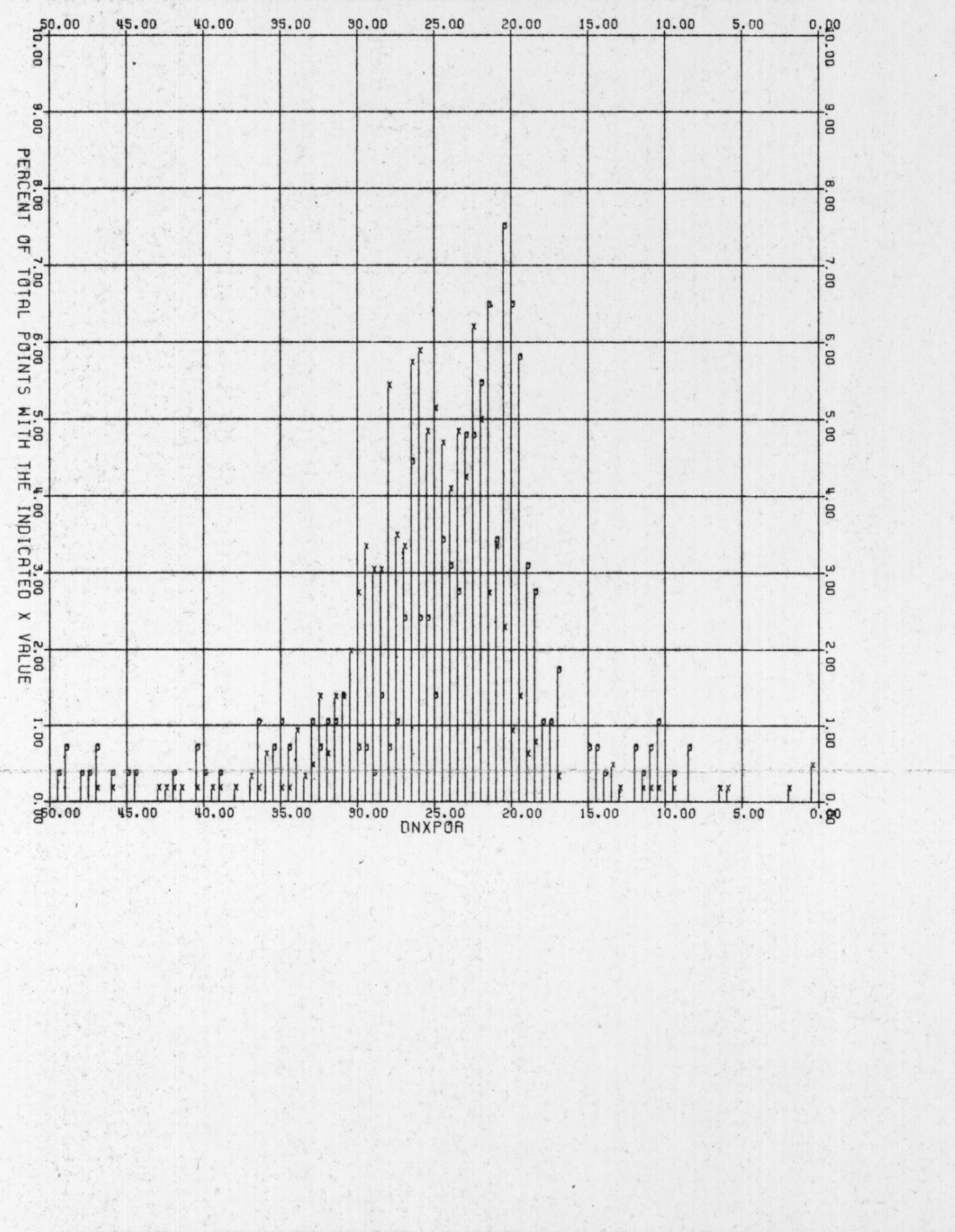

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ESSO                               TAROOK 1                              Z11520
N/D CROSSPLOT POROSITY HISTOGRAM
XYTOP= 6102.00 XYBOT= 9090.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   665 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   294 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNXPOR=      23.6254  XMODE=       0.0      YMODE=       7.4830
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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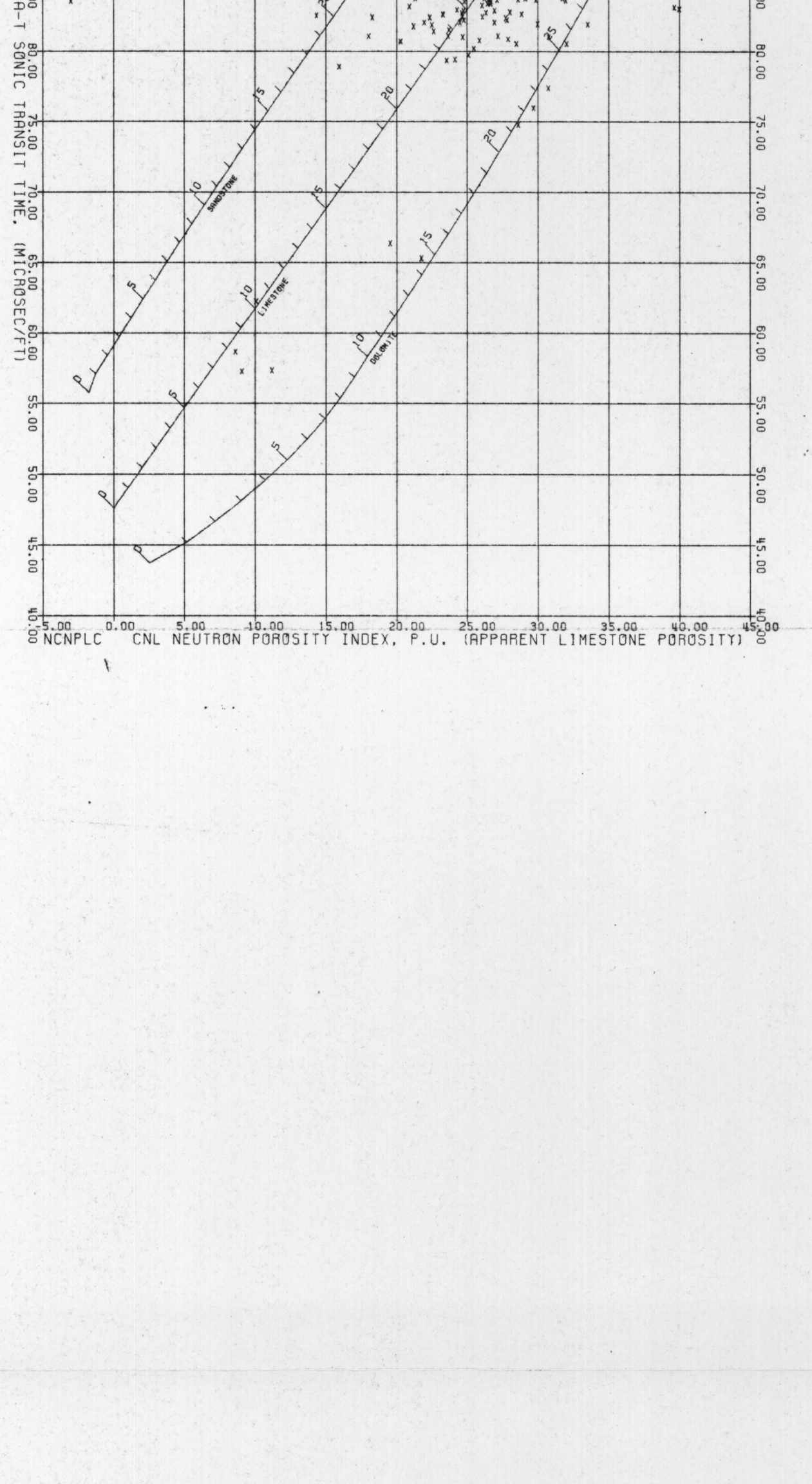

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ESSO                               TAROOK 1                              Z11520
RESERVOIR ROCKS ONLY
XYTOP= 6126.00 XYBOT= 9087.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   655 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    28.12 AVERAGE ACTCOC=    90.28
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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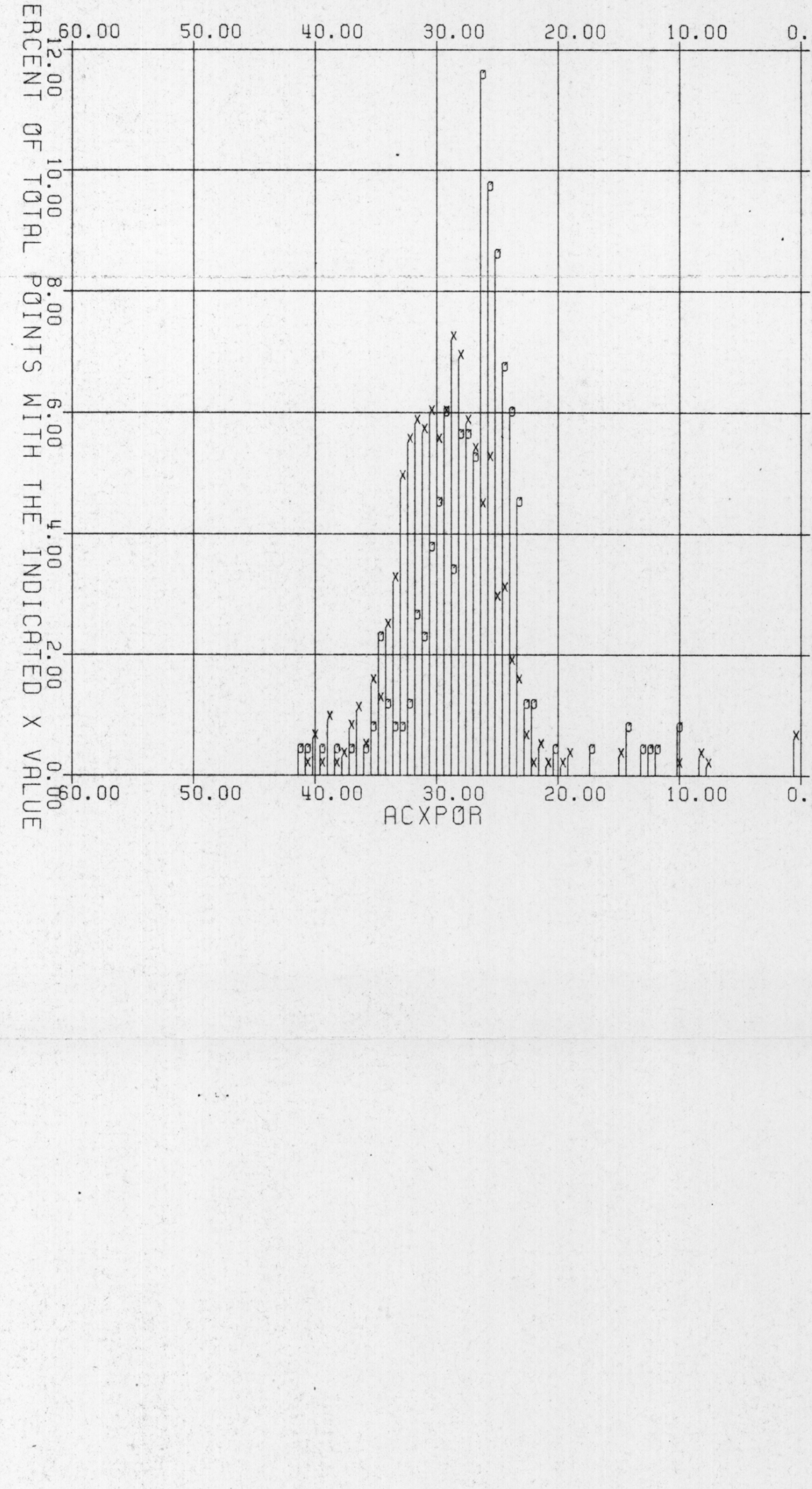

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ESSO                               TAROOK 1                              Z11520
N/AC CROSSPLOT POROSITY HISTOGRAM
XYTOP= 6111.00 XYBOT= 9087.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   653 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   269 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE ACXPOR=      26.8507  XMODE=       0.0      YMODE=      11.5242
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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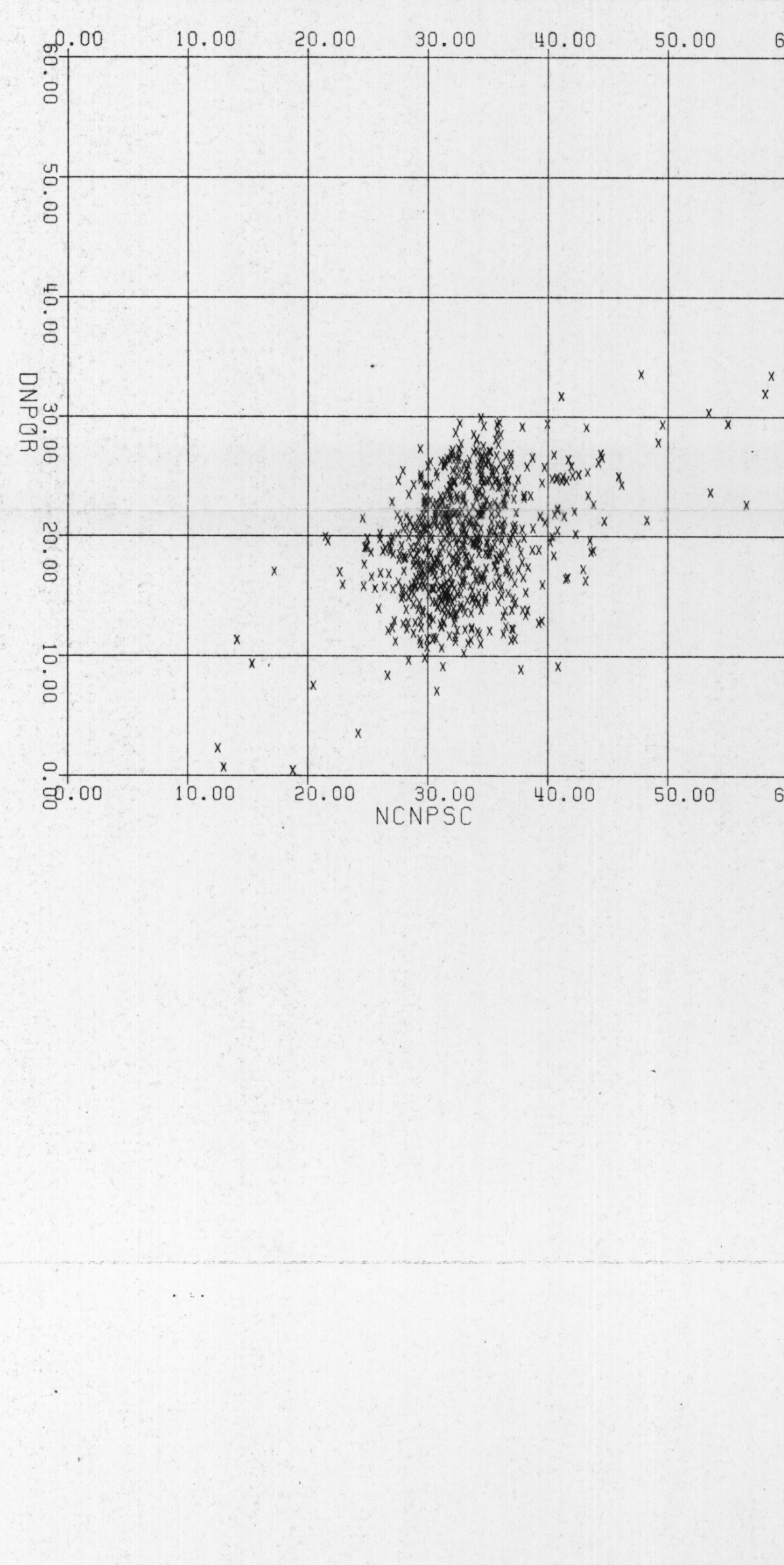

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ESSO                               TAROOK 1                              Z11520
NEUTRON POROSITY VS DENSITY POROSITY - SANDSTONE MATRIX
XYTOP= 6126.00 XYBOT= 9084.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   657 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPSC=    32.95 AVERAGE DNPOR =    19.15
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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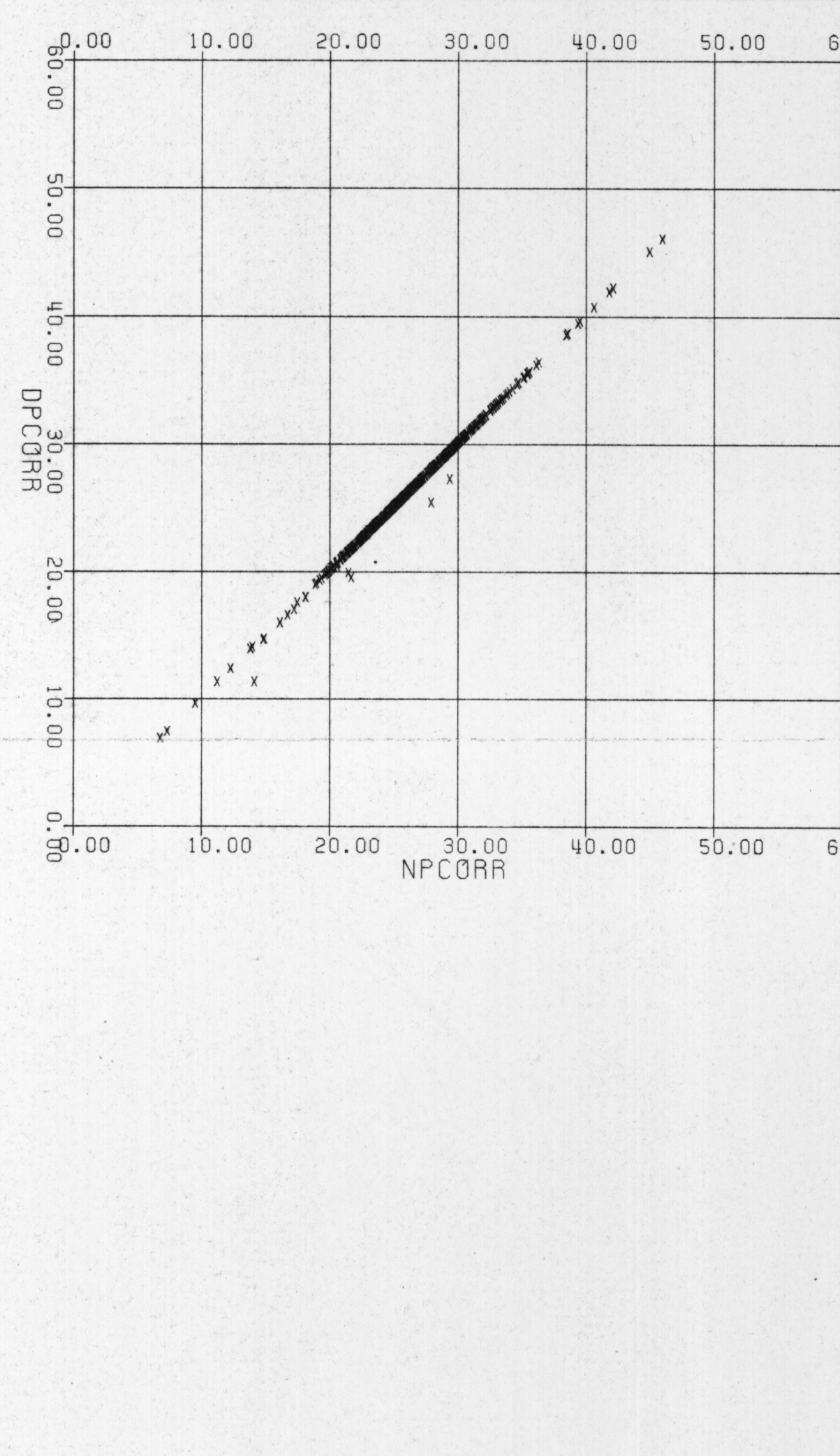

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ESSO                               TAROOK 1                              Z11520
NEUTRON POROSITY VS DENSITY POROSITY - SANDSTONE MATRIX
XYTOP= 6126.00 XYBOT= 9090.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   665 SYMBOL 'X' POINTS AVAIL AVERAGE NPCORR=    25.94 AVERAGE DPCORR=    25.82
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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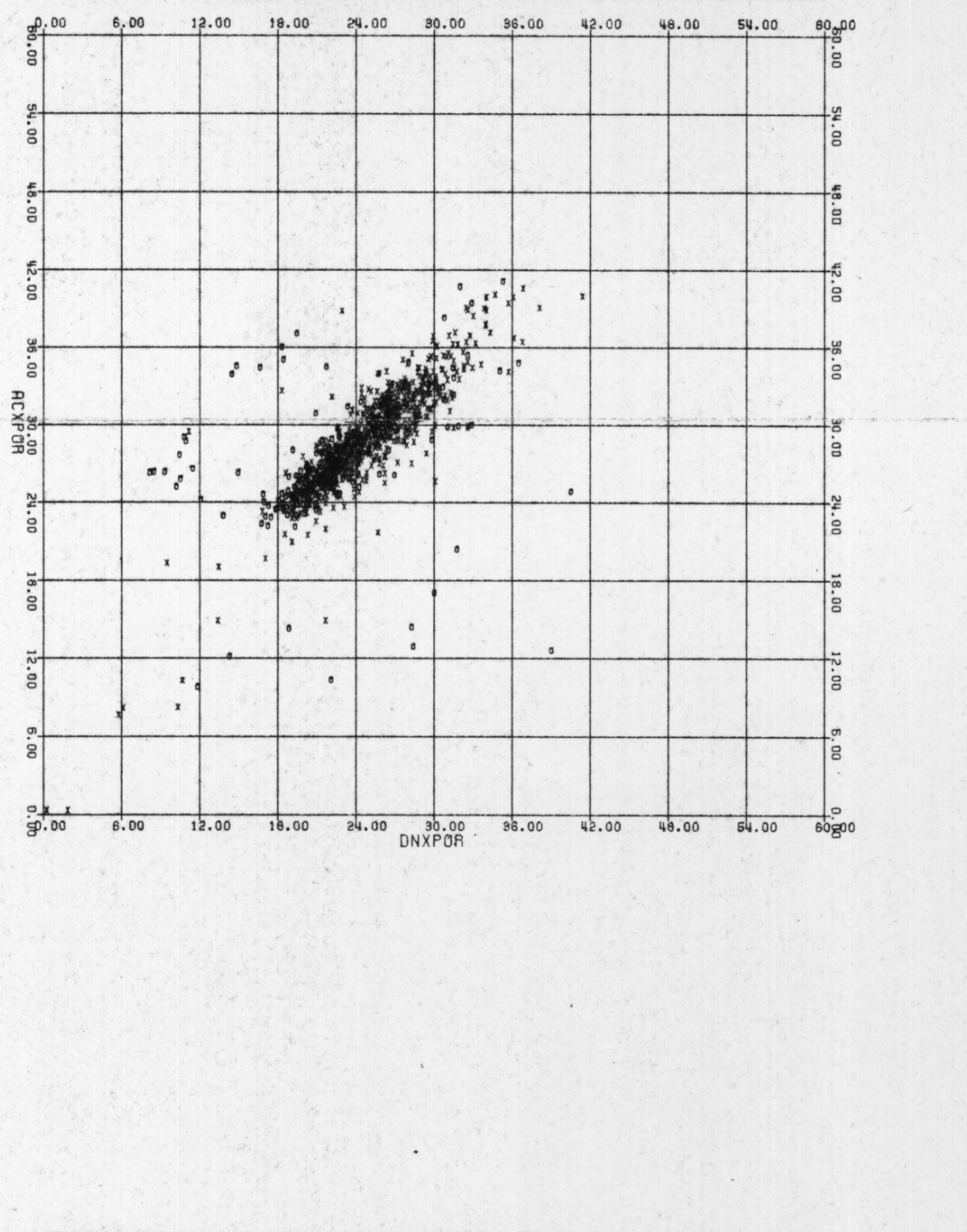

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ESSO                               TAROOK 1                              Z11520
XYTOP= 6111.00 XYBOT= 9087.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   653 SYMBOL 'X' POINTS AVAIL AVERAGE DNXPOR=    25.07 AVERAGE ACXPOR=    28.96
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   269 SYMBOL 'O' POINTS AVAIL AVERAGE DNXPOR=    22.15 AVERAGE ACXPOR=    26.85
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
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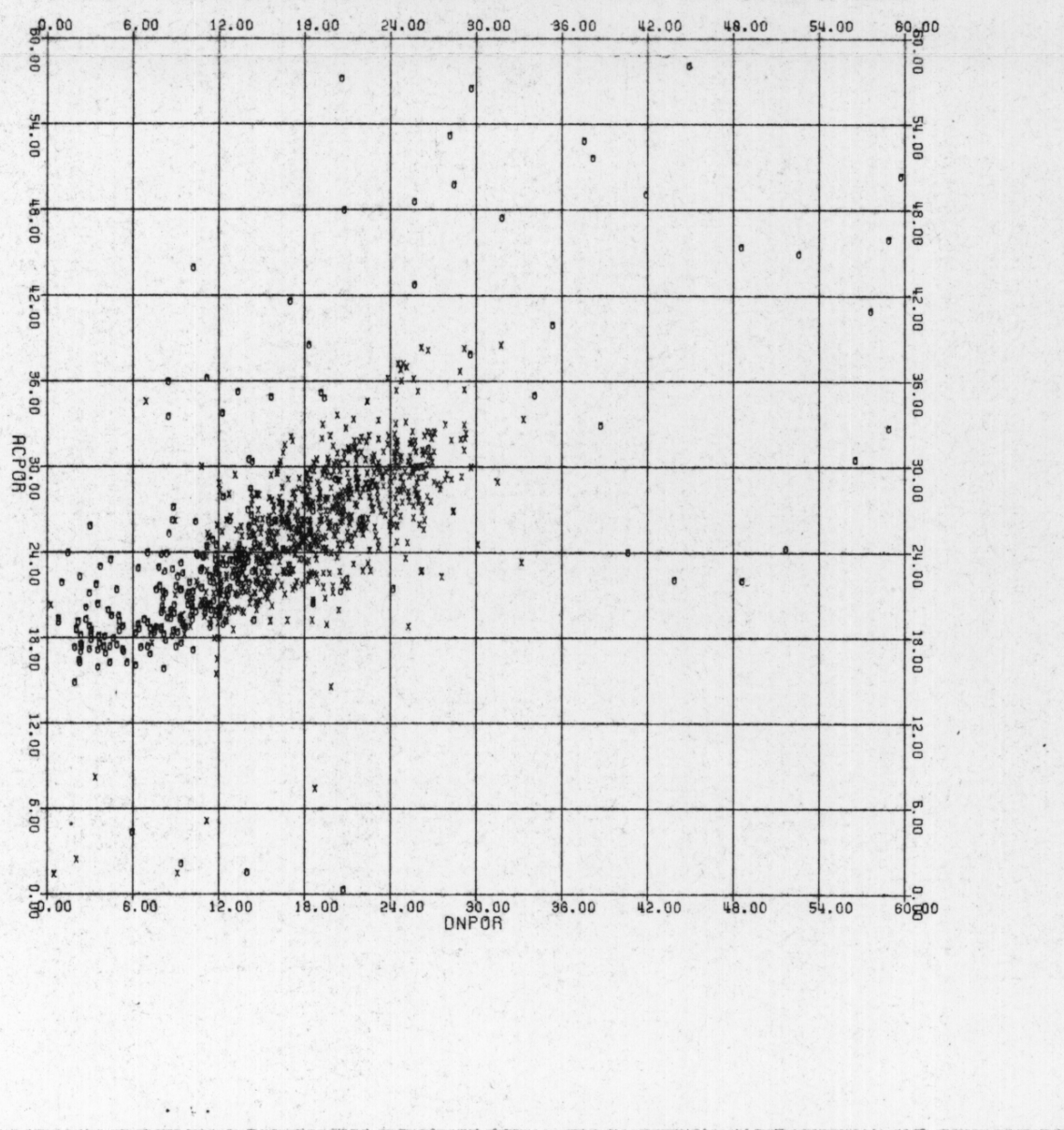

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ESSO                               TAROOK 1                              Z11520
XYTOP= 6126.00 XYBOT= 9090.00 HOLGATE=NO    DATE=08/25/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   663 SYMBOL 'X' POINTS AVAIL AVERAGE DNPOR =    19.13 AVERAGE ACPOR =    26.05
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   274 SYMBOL 'O' POINTS AVAIL AVERAGE DNPOR =    13.12 AVERAGE ACPOR =    23.60
JOB NAME=TAROOKCC,  PLOT TAPE VOL. SER.=TD8719
```