OR-277

313758

Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PART-4
PELICAN-5

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 14

5 cm

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
GAMMA RAY HISTOGRAM
XYTOP= 5743.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1103 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1593 SYMBOL '0' POINTS AVAILABLE.
AVERAGE GRRAW =      66.9301  XMODE=        0.0     YMODE=        3.1387
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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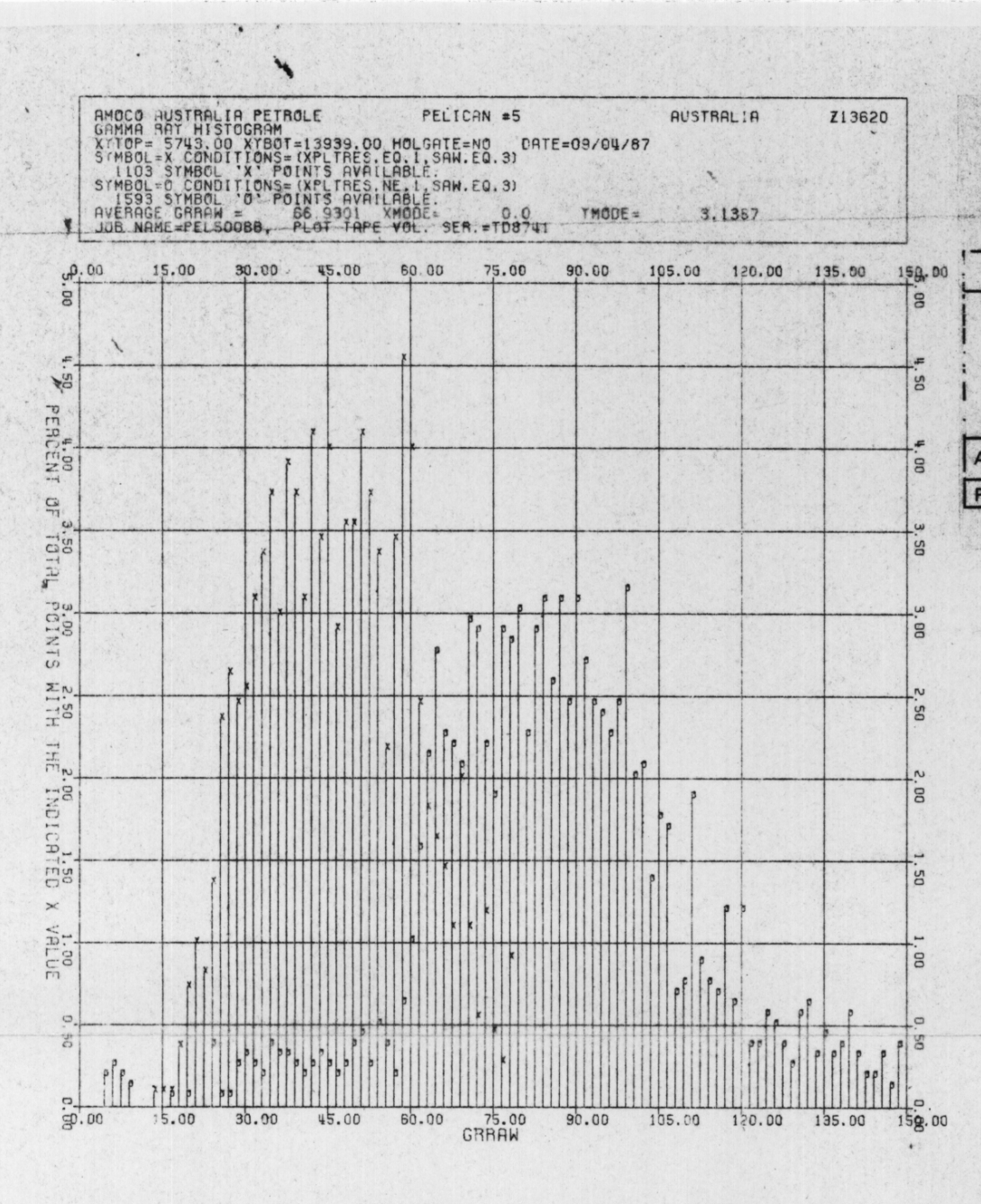

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
EDITED GAMMA RAY HISTOGRAM
XYTOP= 5743.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1138 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1600 SYMBOL '0' POINTS AVAILABLE.
AVERAGE GRCORR=      61.1525  XMODE=        0.0     YMODE=        3.3125
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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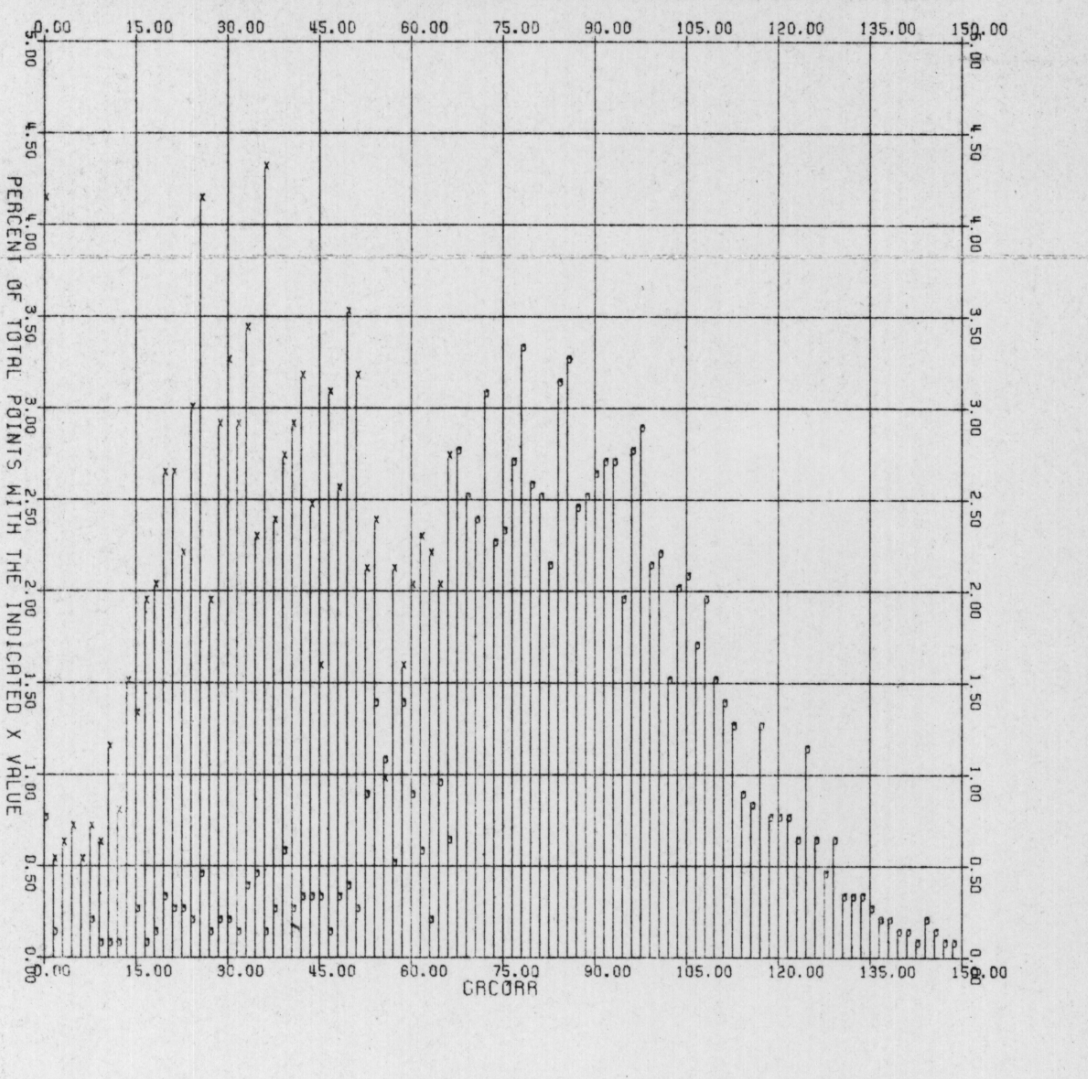

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
SP HISTOGRAM
XYTOP= 5743.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1119 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1613 SYMBOL '0' POINTS AVAILABLE.
AVERAGE SPCORR=      -7.2786  XMODE=        0.0     YMODE=       15.9329
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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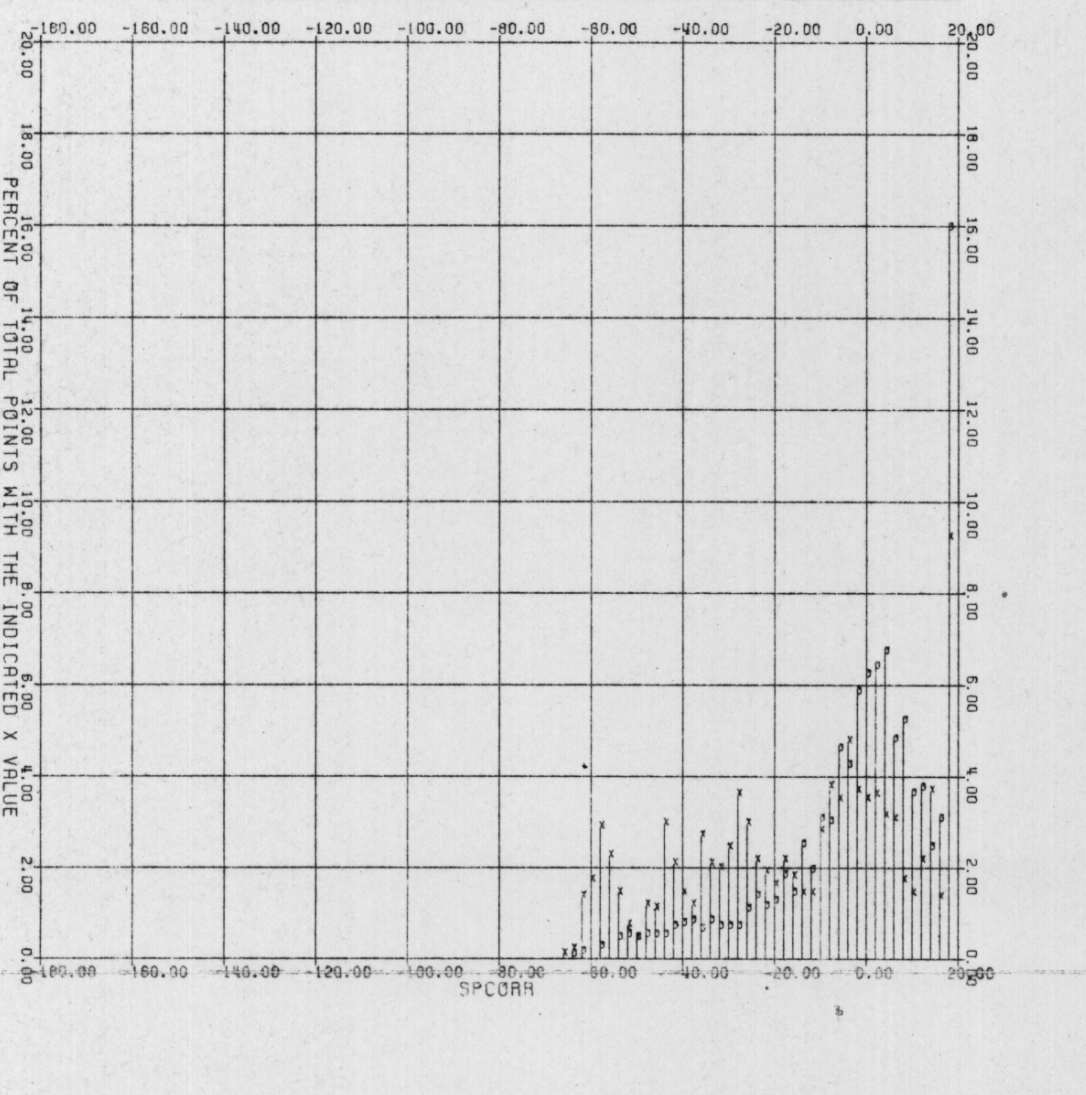

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
BULK DENSITY HISTOGRAM
XYTOP= 5743.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1133 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1615 SYMBOL '0' POINTS AVAILABLE.
AVERAGE DNDNOC=       2.4368  XMODE=        0.0     YMODE=        8.9783
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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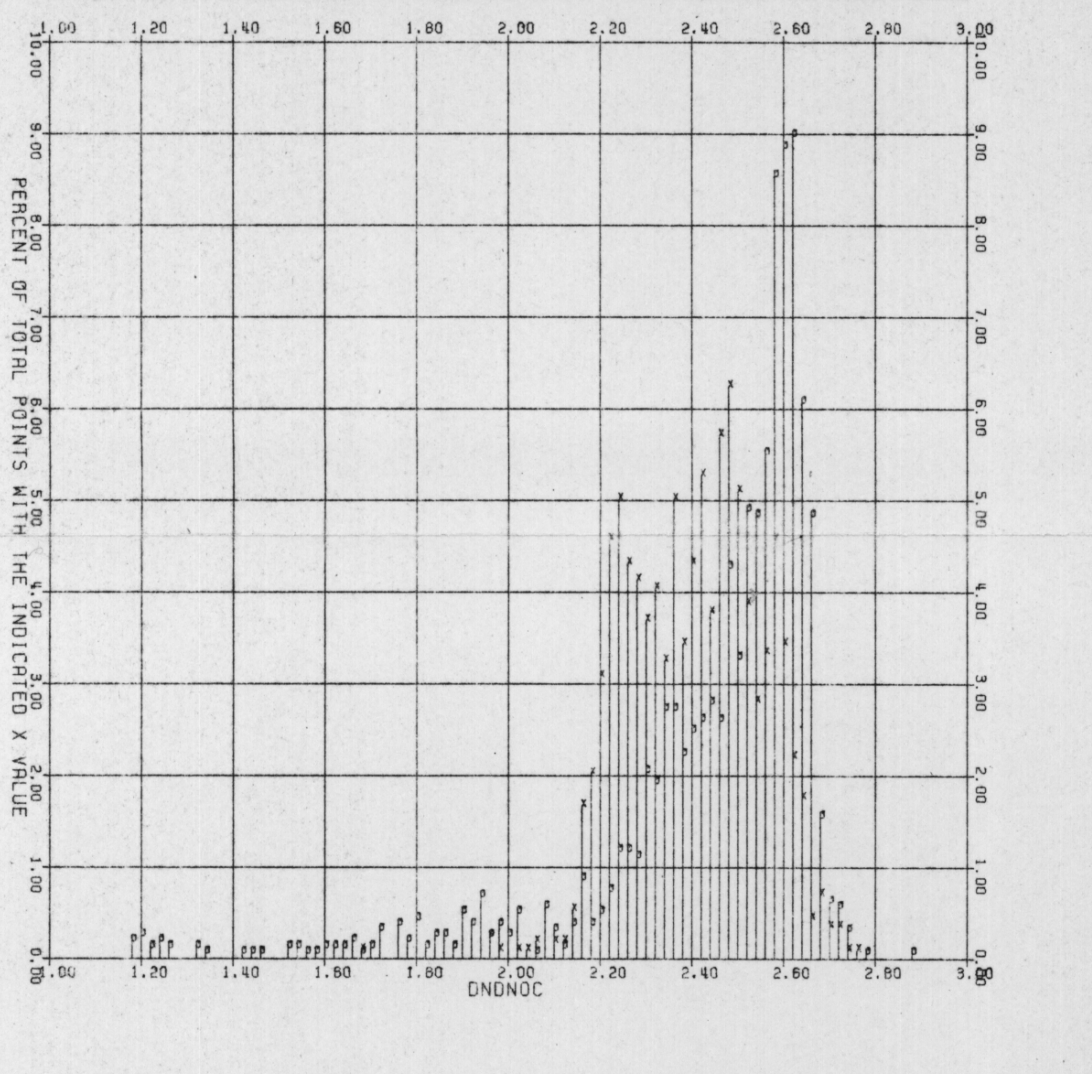

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
NEUTRON POROSITY - LIMESTONE MATRIX - HISTOGRAM
XYTOP= 5743.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1135 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1568 SYMBOL '0' POINTS AVAILABLE.
AVERAGE NCNPLC=      23.5783  XMODE=        0.0     YMODE=        4.2729
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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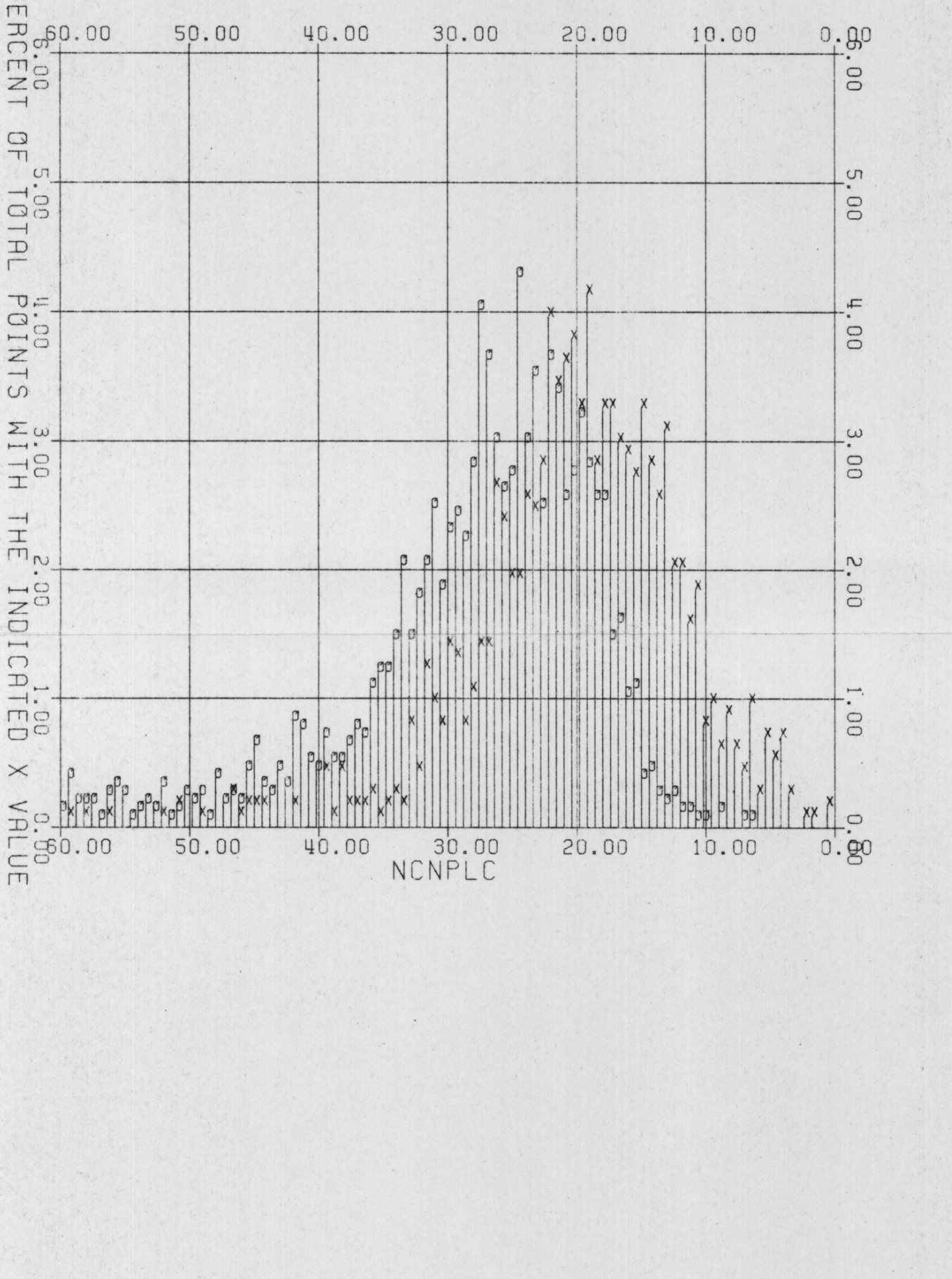

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
NEUTRON POROSITY - SANDSTONE MATRIX - HISTOGRAM
XYTOP= 5749.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1133 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1553 SYMBOL '0' POINTS AVAILABLE.
AVERAGE NCNPSC=      27.7262  XMODE=        0.0     YMODE=        4.3142
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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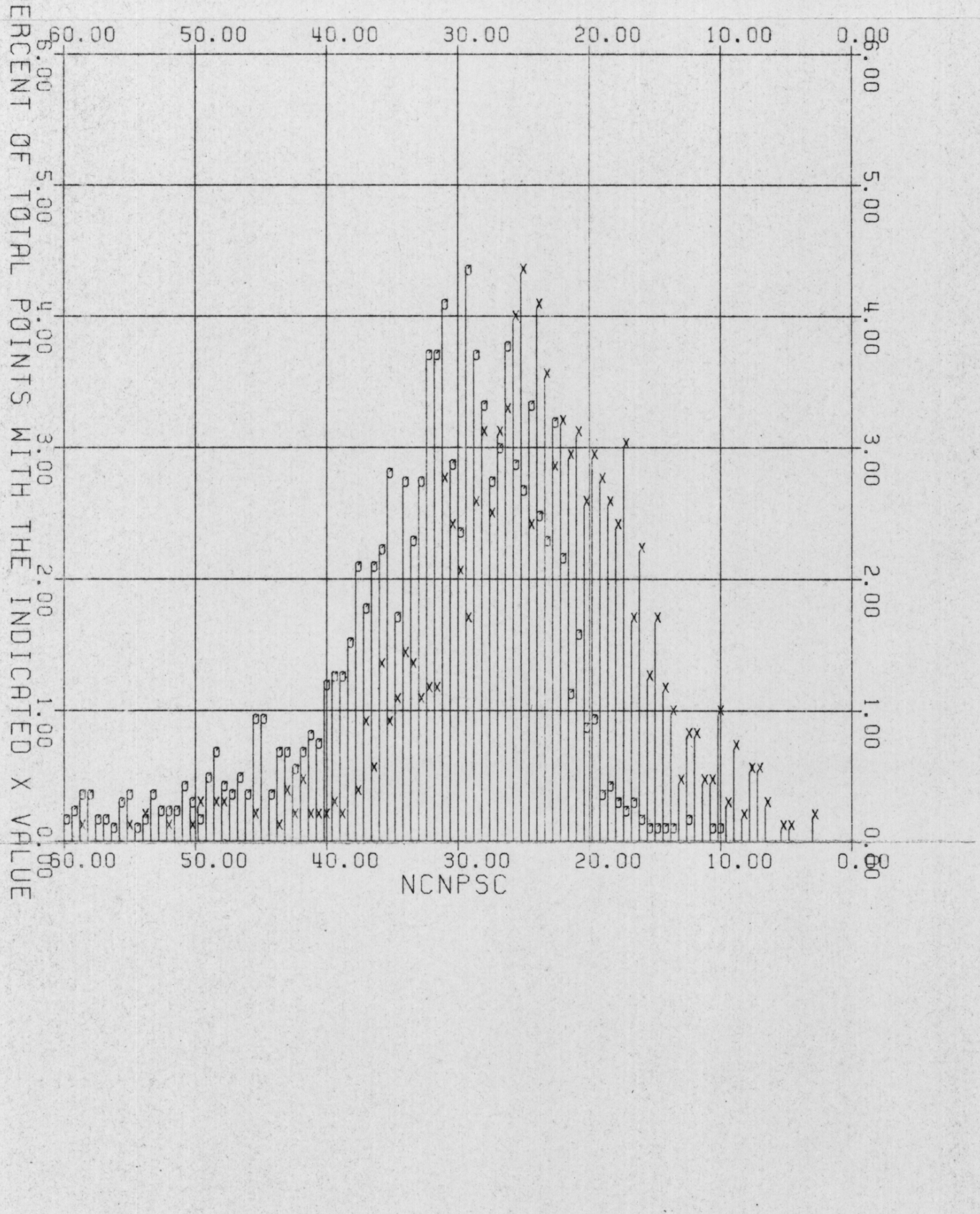

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5743.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1119 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1611 SYMBOL '0' POINTS AVAILABLE.
AVERAGE ACTCOC=      81.0892  XMODE=        0.0     YMODE=       14.8975
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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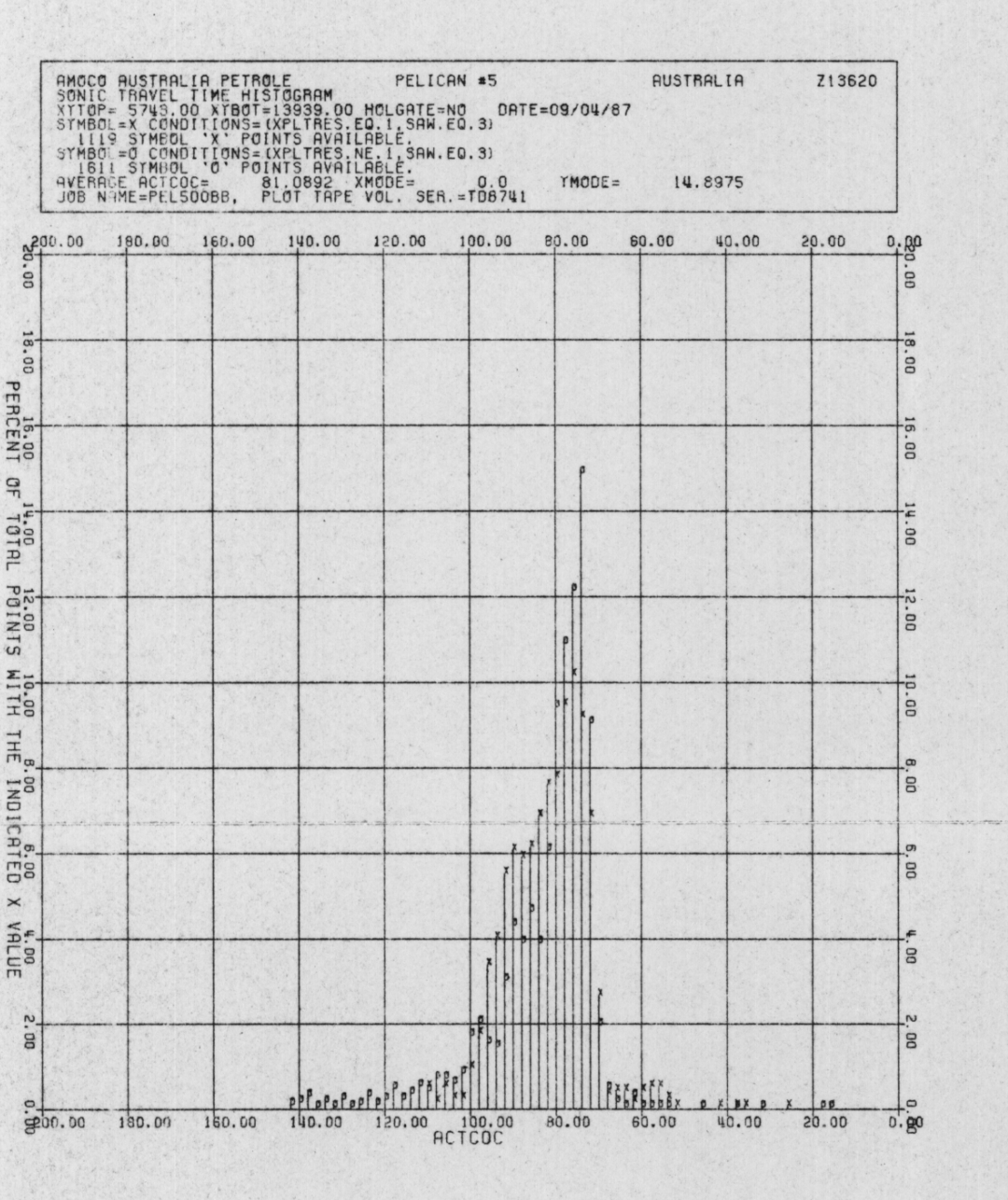

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5746.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
  1138 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGRT =      0.5824  XMODE=      0.9784  YMODE=       8.8752
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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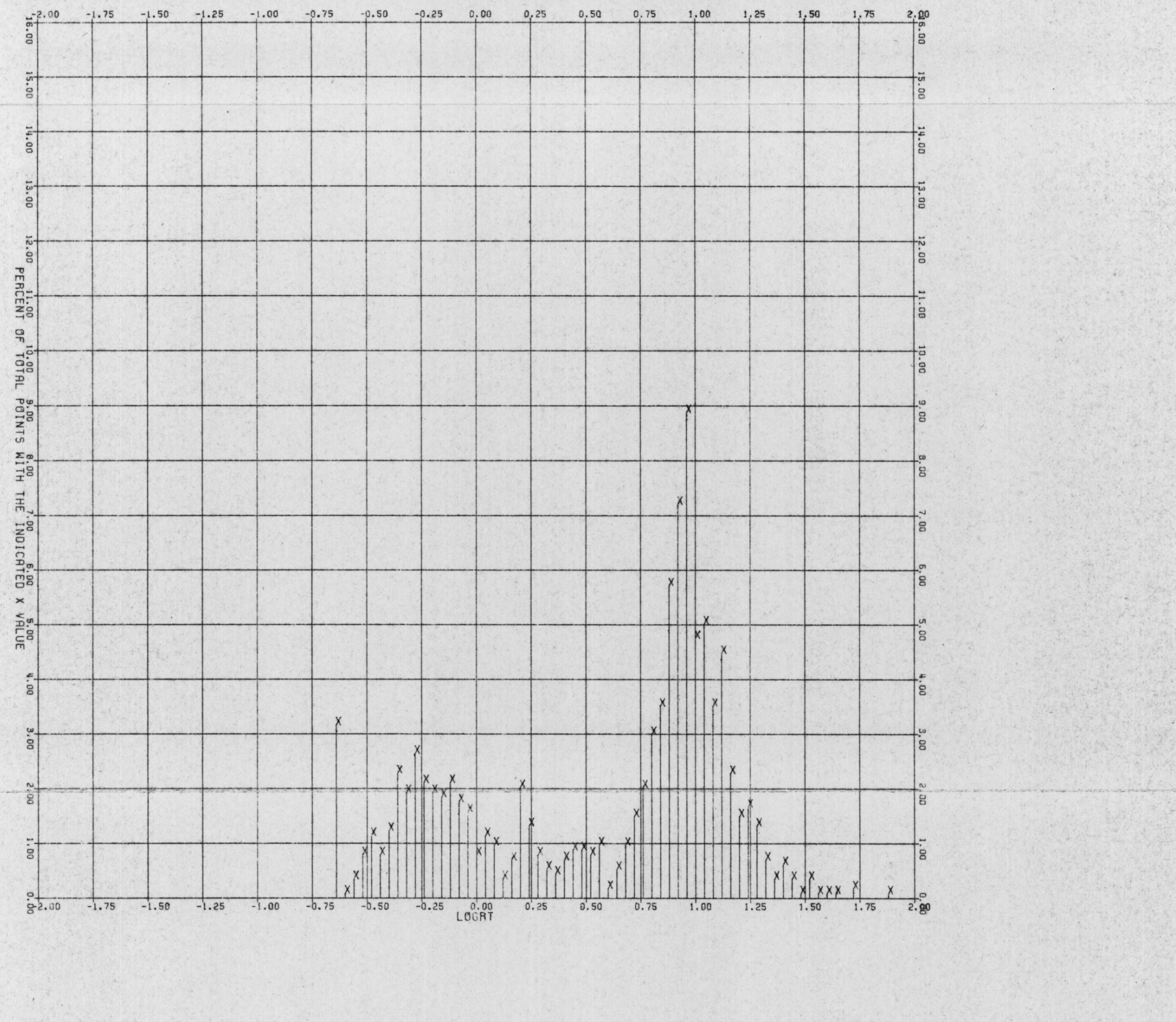

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 5824.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  2707 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.45 AVERAGE RXO   =    11.37
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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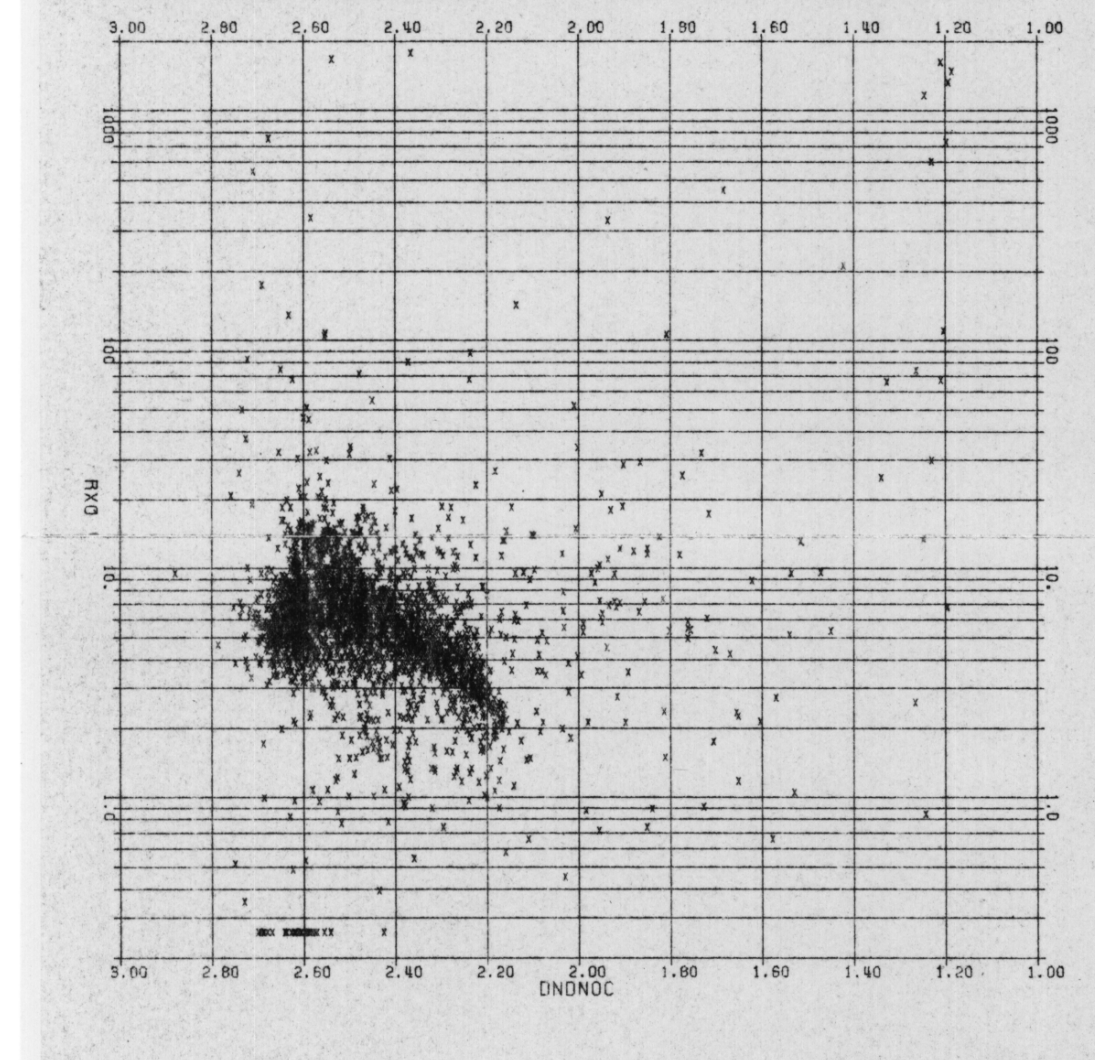

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 5830.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1121 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.41 AVERAGE RXO   =     8.78
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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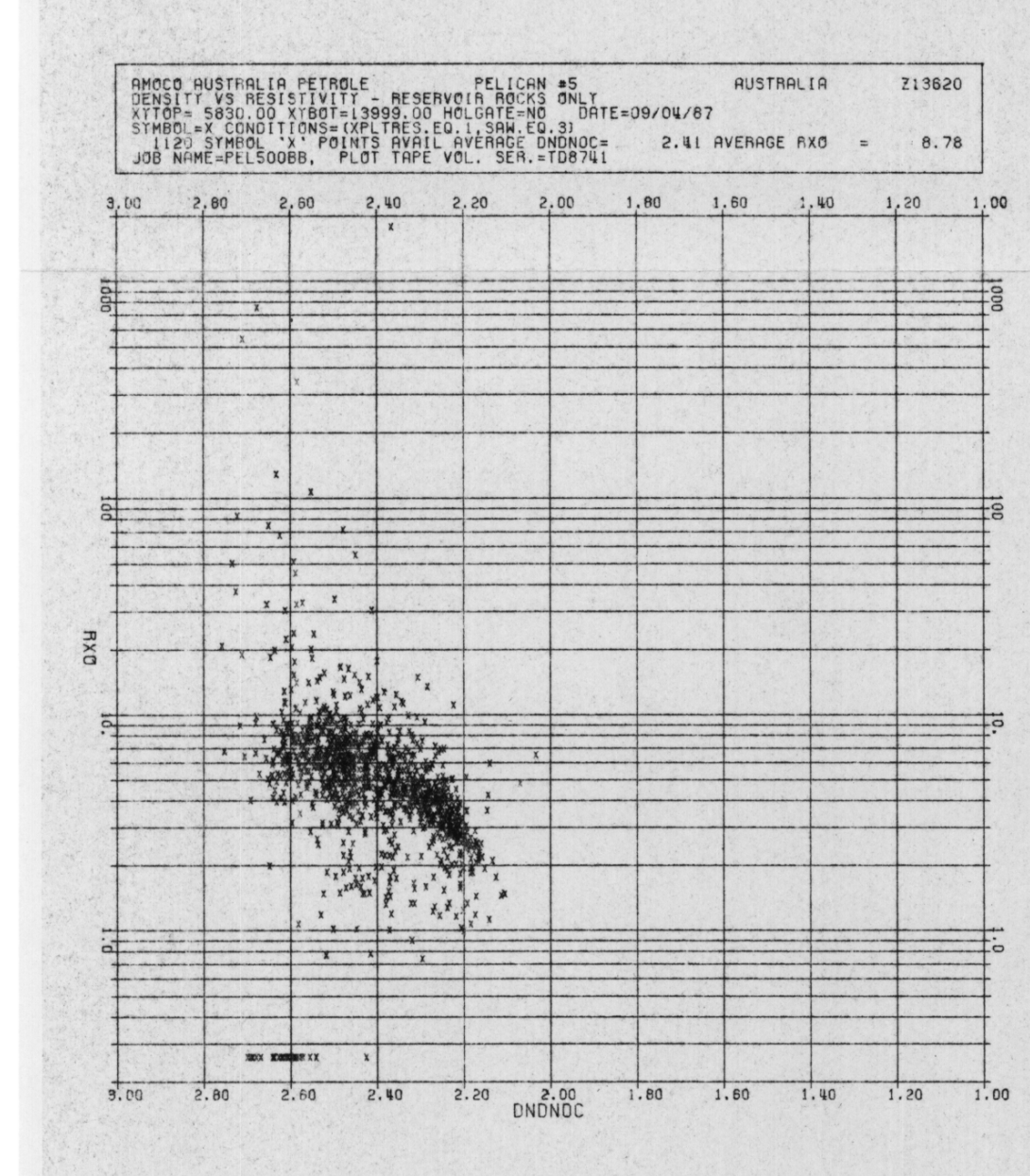

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 5824.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1587 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.47 AVERAGE RXO   =    13.20
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
   196 SYMBOL '_' POINTS AVAIL AVERAGE DNDNOC=     2.02 AVERAGE RXO   =    50.03
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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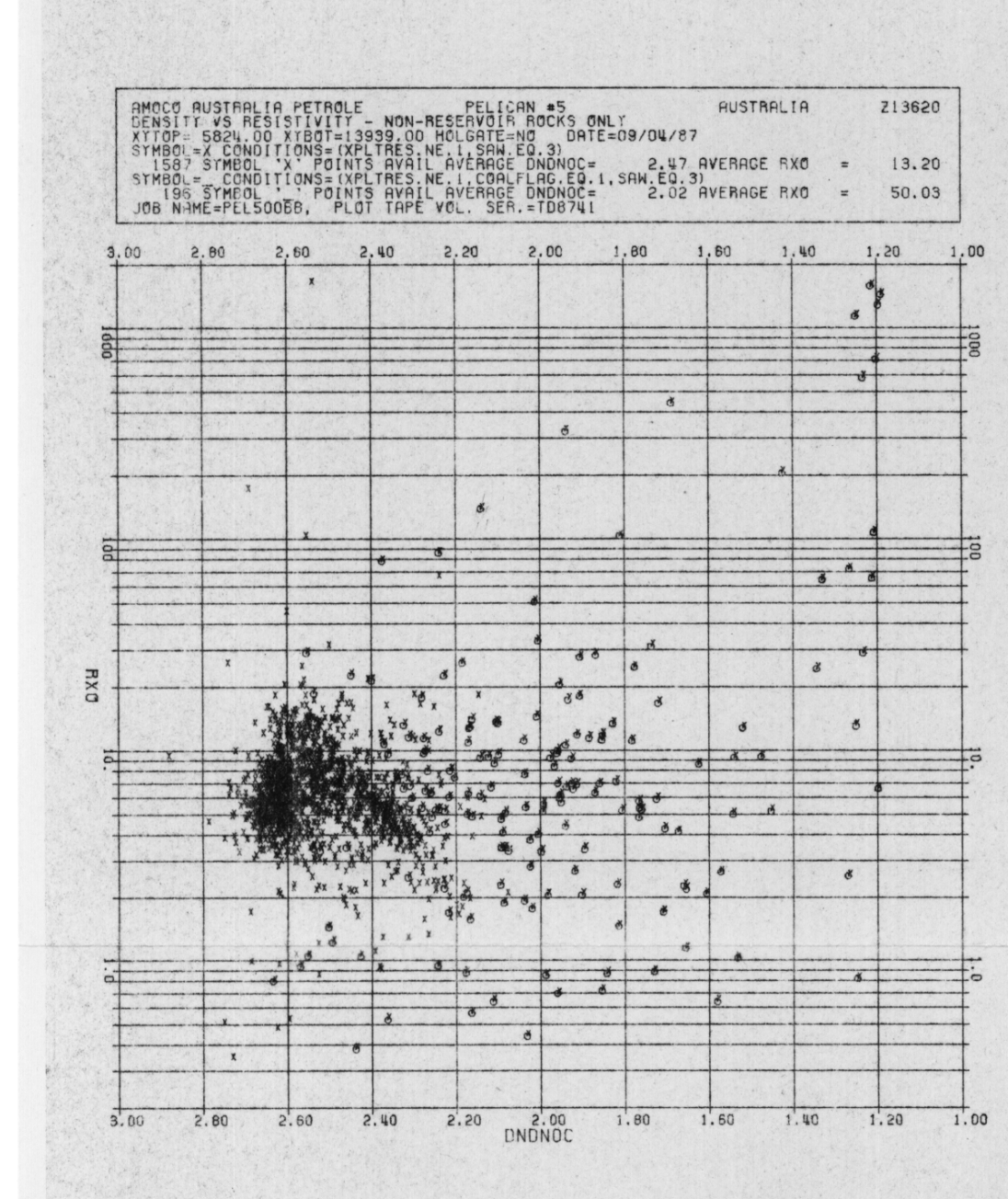

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 5743.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  2730 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.44 AVERAGE ACTCOC=    81.14
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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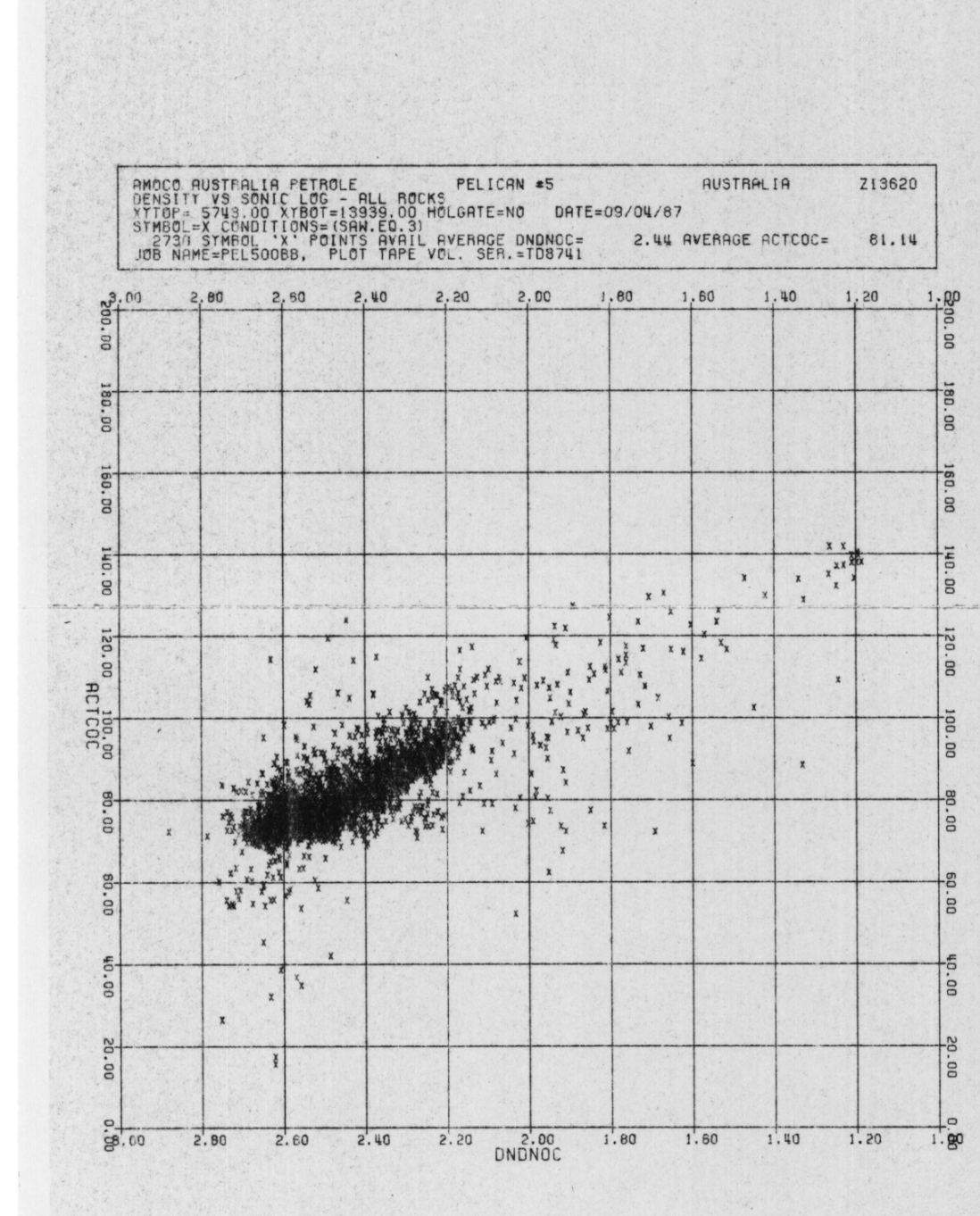

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS SONIC LOG - RESERVOIR ROCKS ONLY
XYTOP= 574[illegible].00 XYBOT=13919.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1119 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC= [illegible]
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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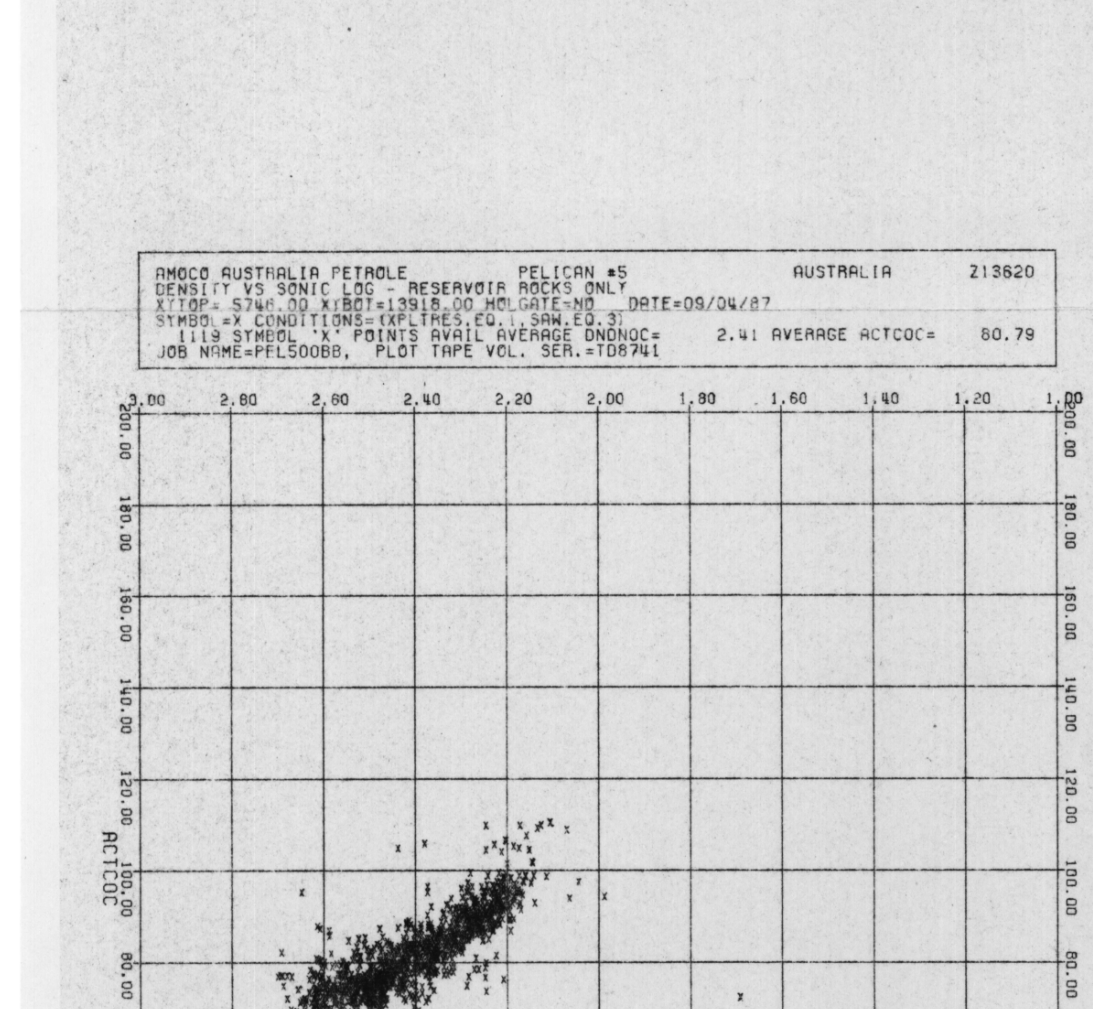

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS SONIC LOG - NON-RESERVOIR ROCKS ONLY
XYTOP= 5743.00 XYBOT=13939.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1611 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.46 AVERAGE ACTCOC=    81.39
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
   215 SYMBOL '_' POINTS AVAIL AVERAGE DNDNOC=     2.00 AVERAGE ACTCOC=   101.08
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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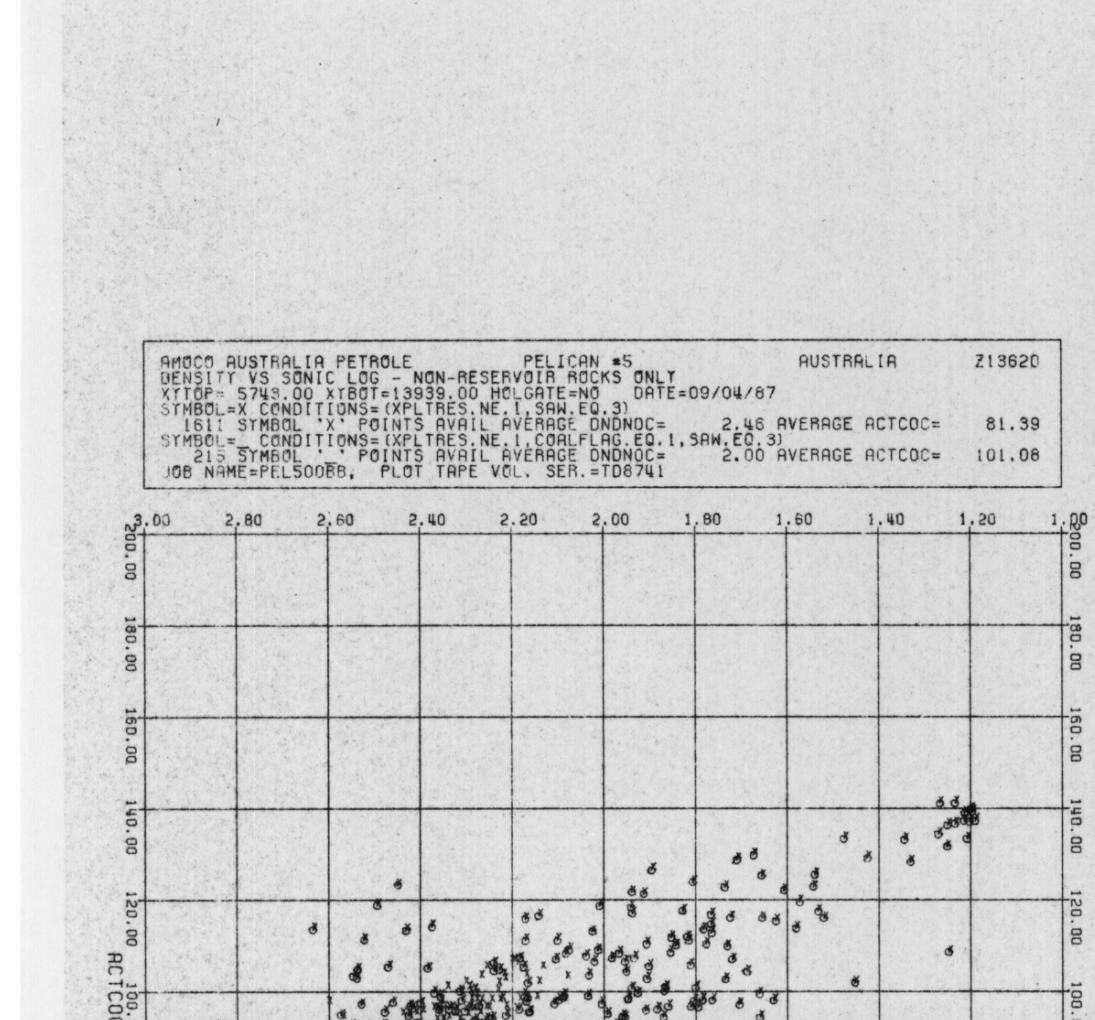

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AMOCO AUSTRALIA PETROLE          PELICAN #5             AUSTRALIA        Z13620
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 5761.00 XYBOT=13999.00 HOLGATE=NO   DATE=09/04/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
  1122 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    19.40 AVERAGE DNDNOC=     2.41
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1468 SYMBOL '0' POINTS AVAIL AVERAGE NCNPLC=    25.90 AVERAGE DNDNOC=     2.51
JOB NAME=PEL500BB,  PLOT TAPE VOL. SER.=TD8741
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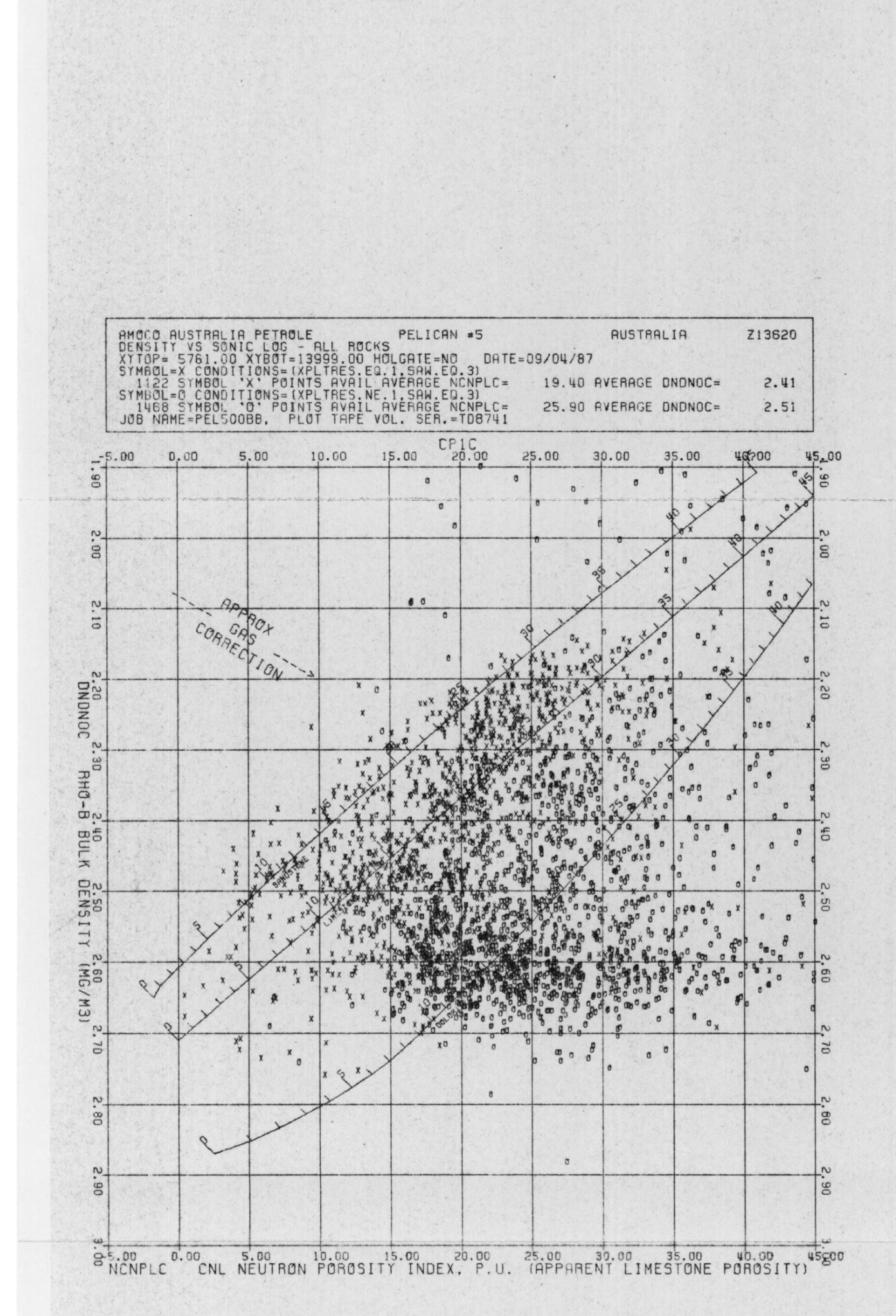
CP1C
APPROX GAS CORRECTION
DNDNOC RHO-B BULK DENSITY (MG/M3)
NCNPLC CNL NEUTRON POROSITY INDEX, P.U. (APPARENT LIMESTONE POROSITY)