OR-277

313753

Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PELICAN-4
PART-4

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 13

5 cm

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
GAMMA RAY HISTOGRAM
XYTOP= 5702.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   622 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   781 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =      76.8596  XMODE=      0.0      YMODE=      3.5851
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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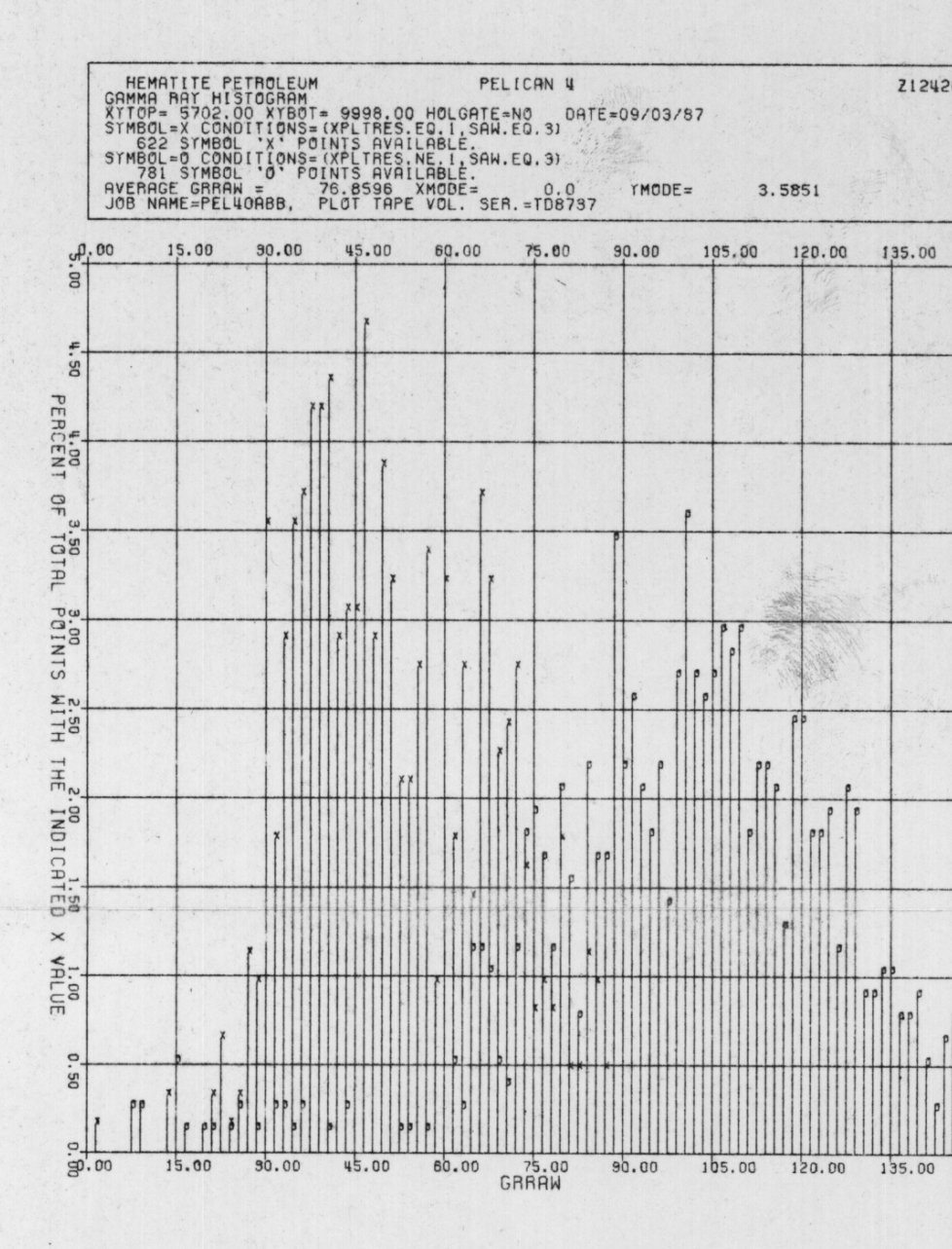

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
EDITED GAMMA RAY HISTOGRAM
XYTOP= 5702.00 XYBOT=10010.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   625 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   810 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRCORR=      56.8060  XMODE=      0.0      YMODE=      4.0741
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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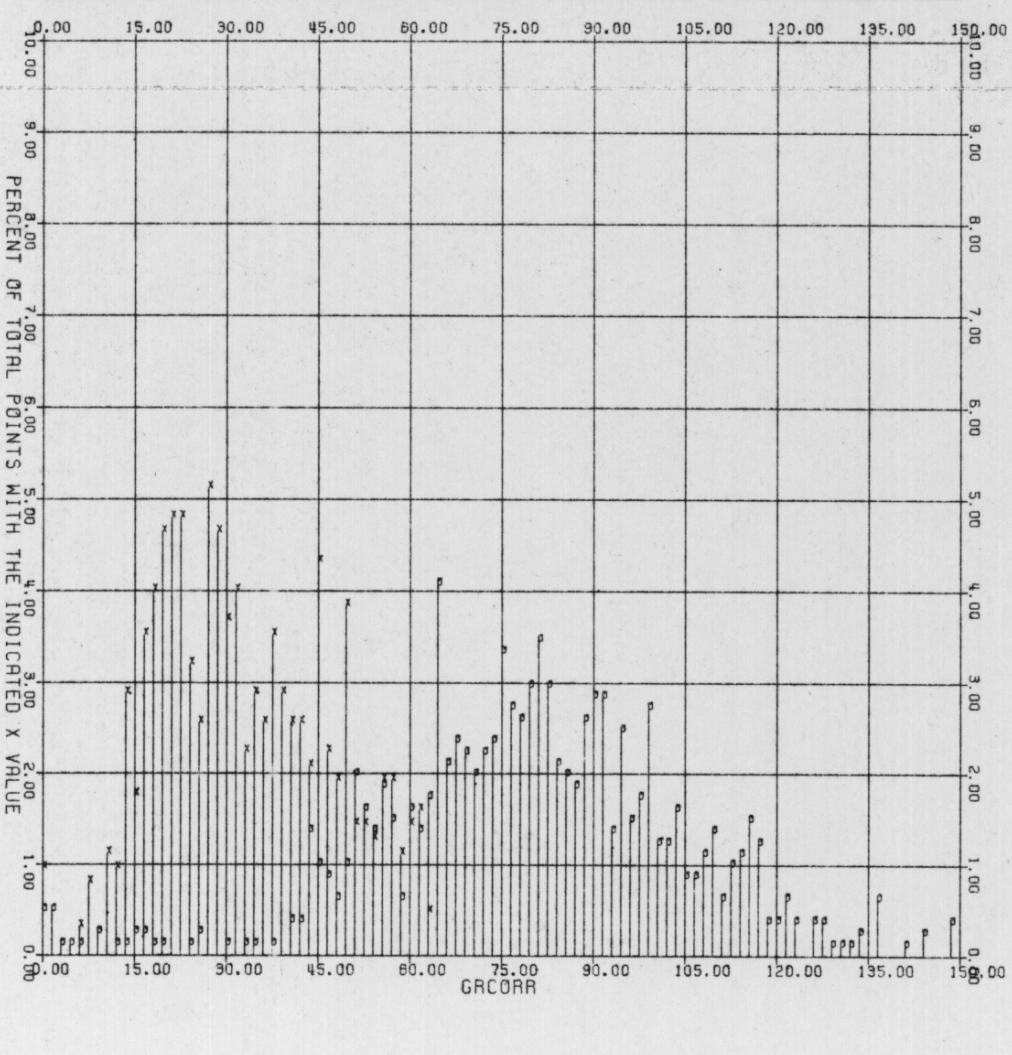

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SP HISTOGRAM
XYTOP= 5702.00 XYBOT= 8357.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   410 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   478 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORR=     -43.6805  XMODE=      0.0      YMODE=      4.8319
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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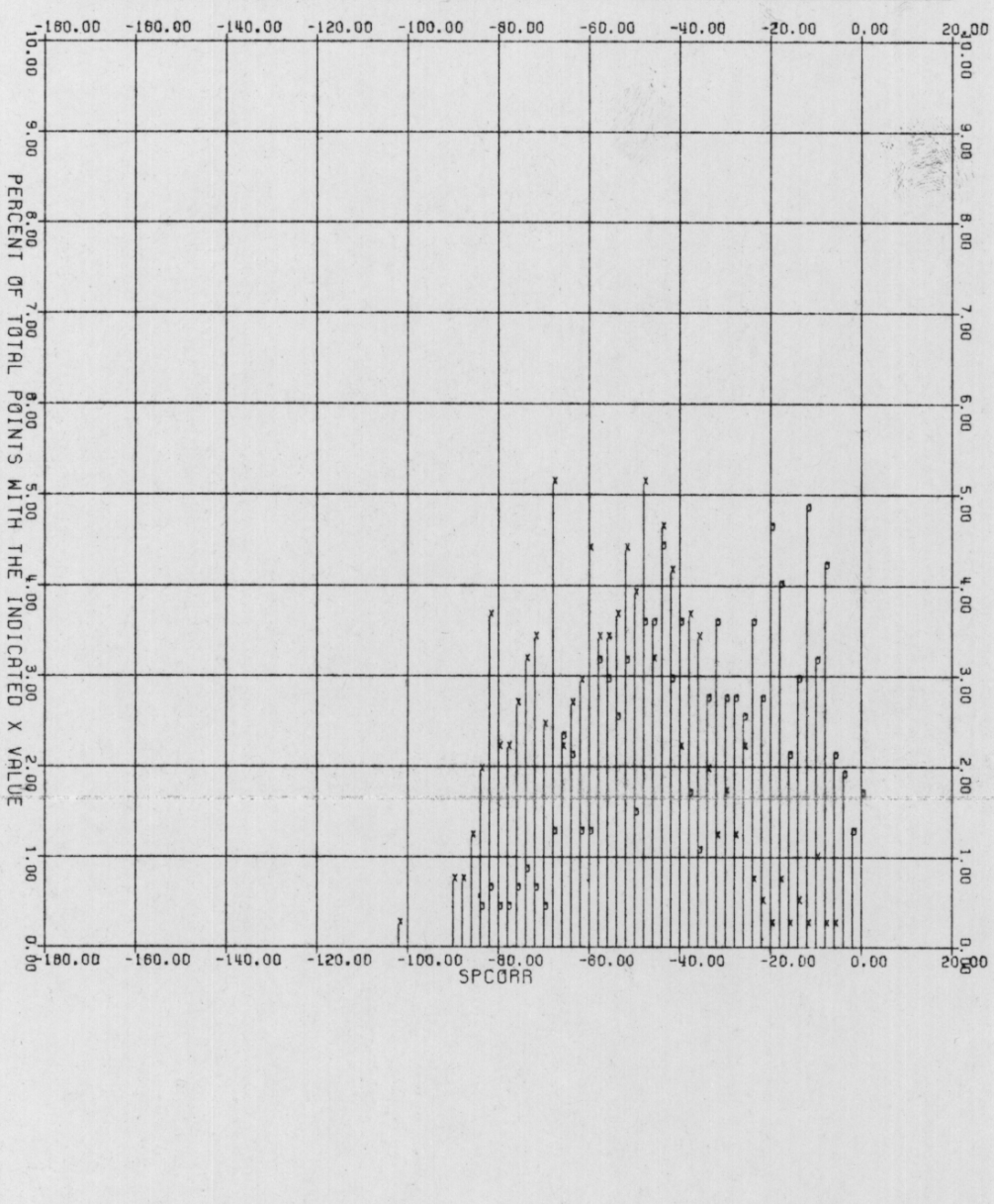

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
BULK DENSITY HISTOGRAM
XYTOP= 5702.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   622 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   811 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=       2.3837  XMODE=      0.0      YMODE=      8.5080
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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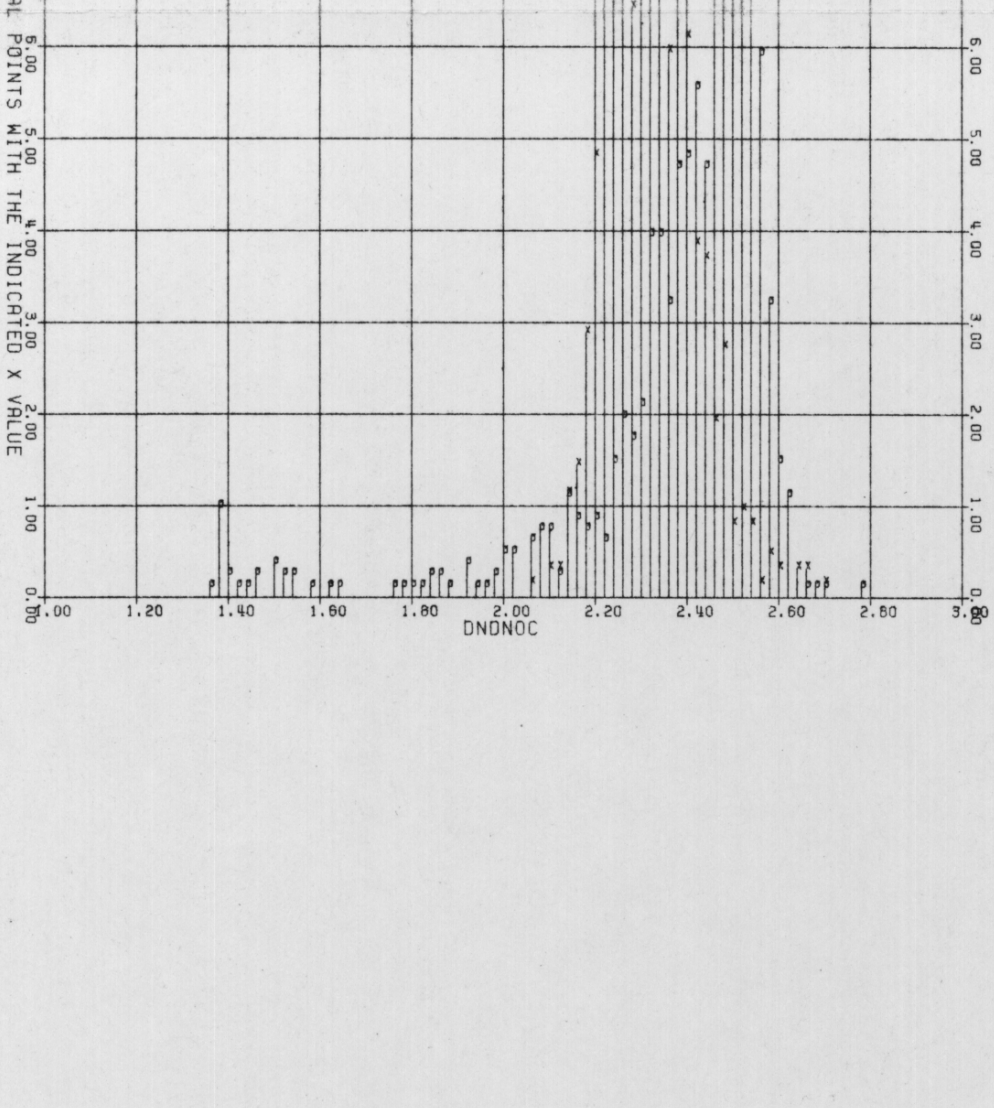

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
NEUTRON POROSITY - LIMESTONE MATRIX - HISTOGRAM
XYTOP= 5744.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   614 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   732 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE NCNPLC=      22.2229  XMODE=      0.0      YMODE=      3.9617
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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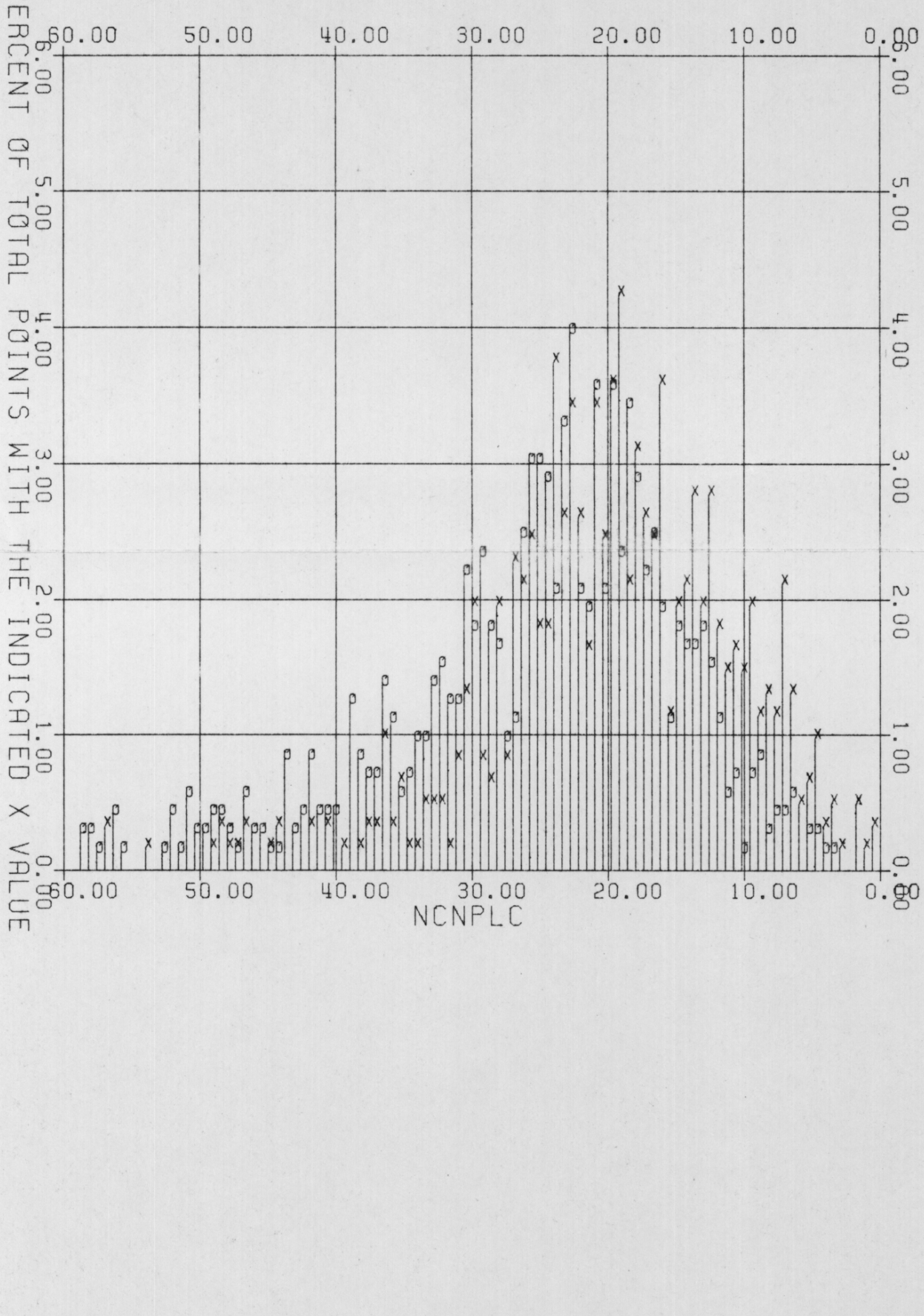

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
NEUTRON POROSITY - SANDSTONE MATRIX - HISTOGRAM
XYTOP= 5744.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   616 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   729 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE NCNPSC=      26.3501  XMODE=      0.0      YMODE=      3.7037
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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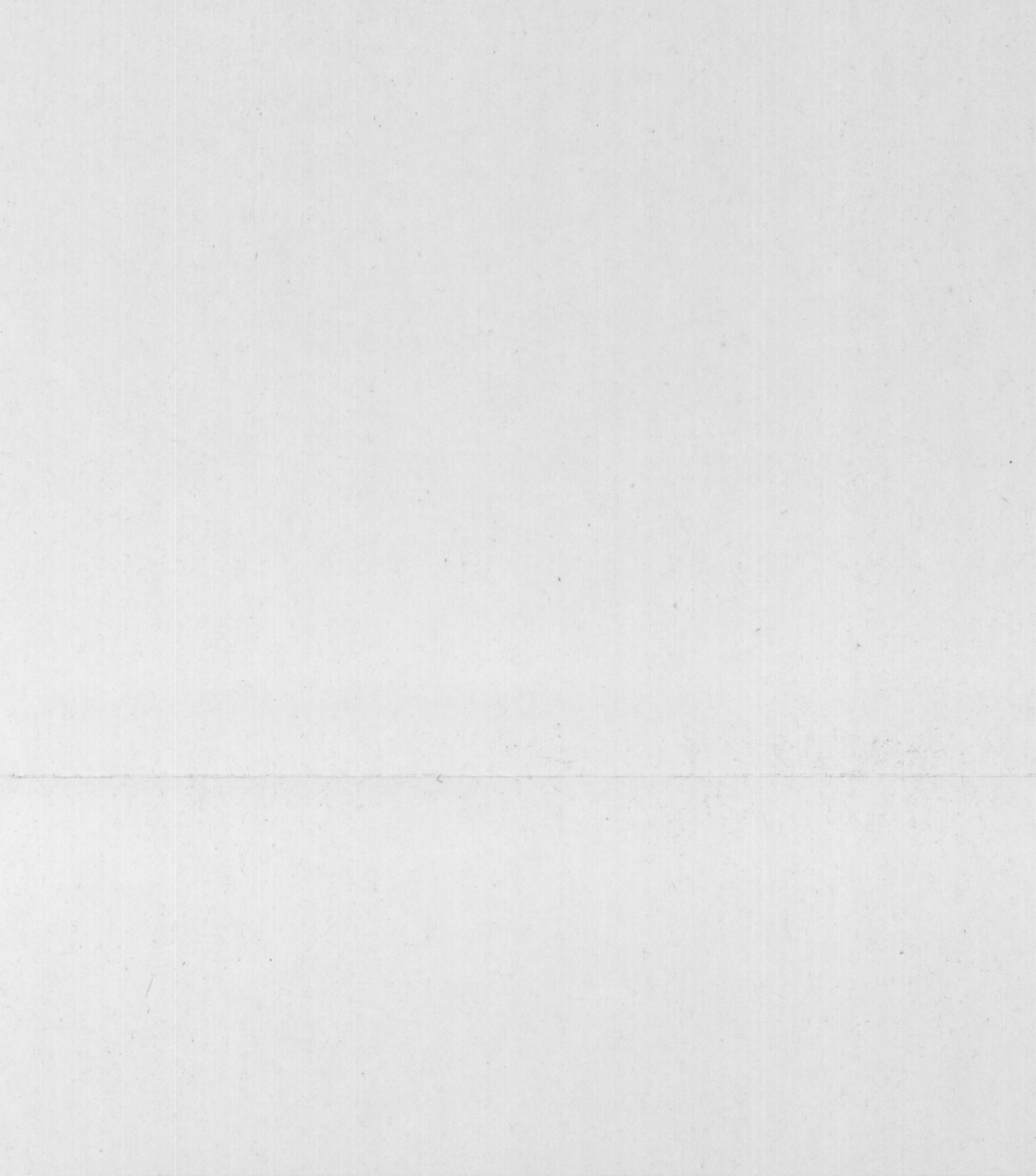

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5717.00 XYBOT= 9974.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
   611 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGRT =       0.2055  XMODE=     -0.3379  YMODE=      5.7283
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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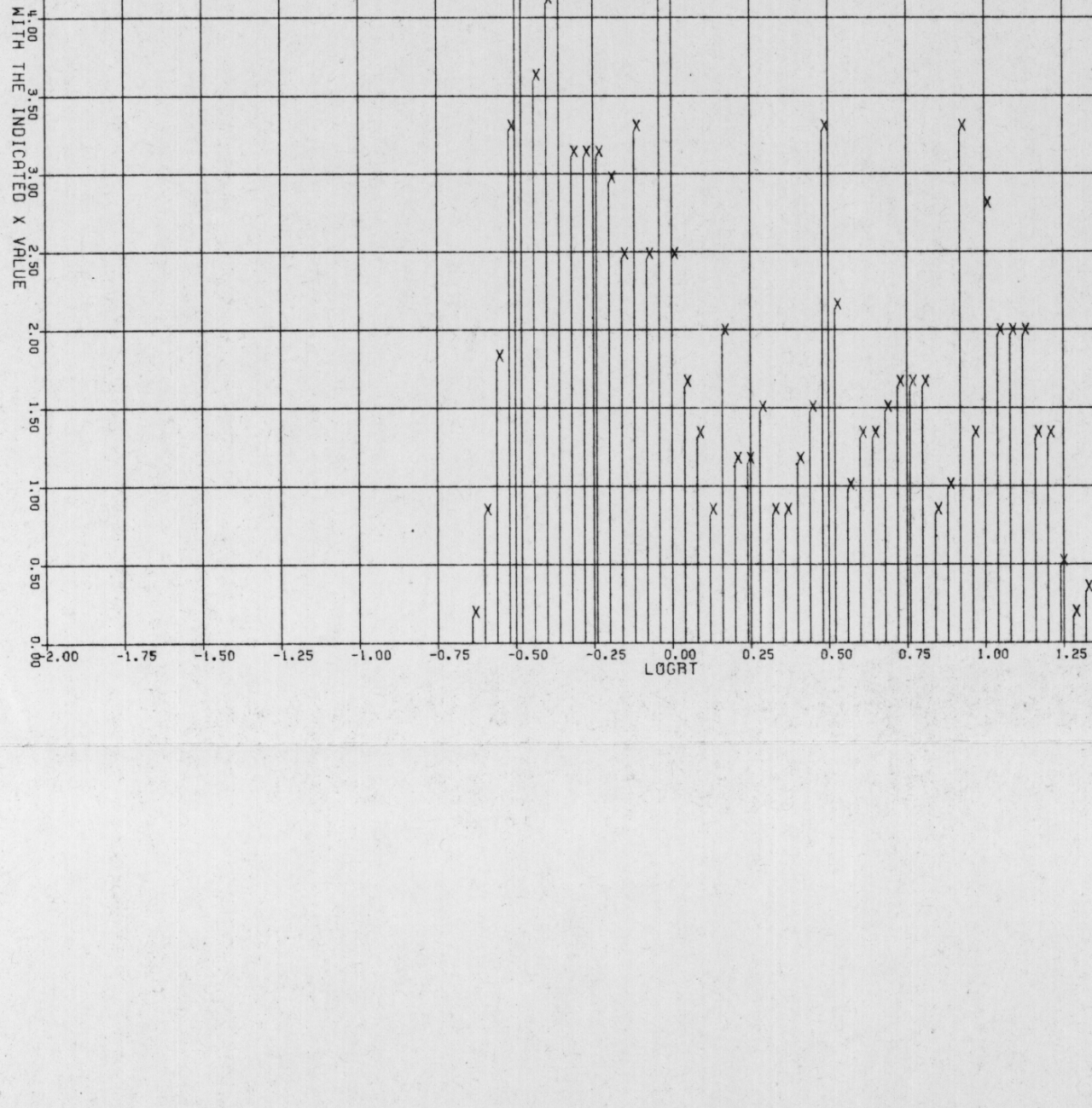

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 5702.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1433 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.37 AVERAGE RXO   =     7.80
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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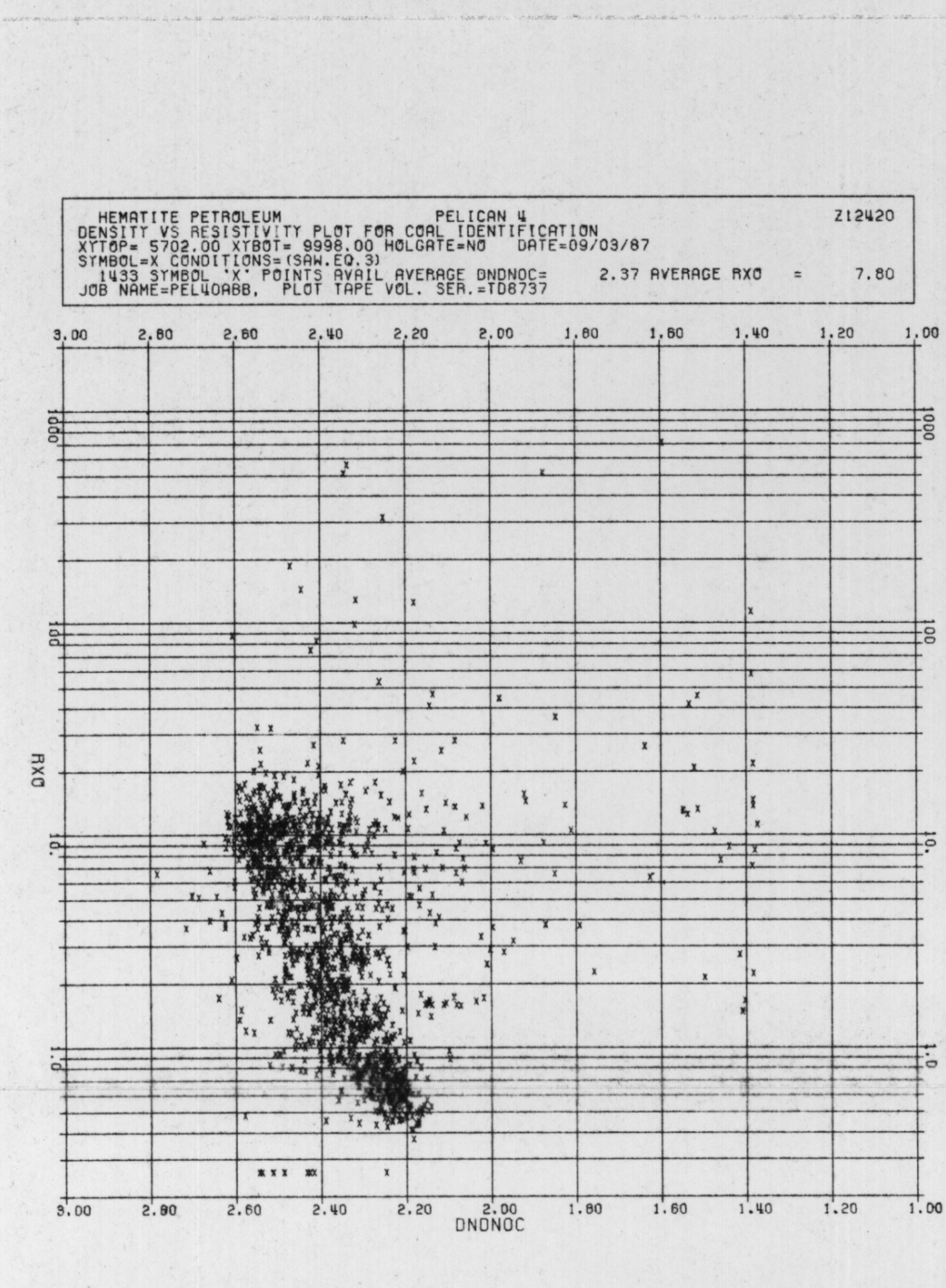

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 5717.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   622 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.33 AVERAGE RXO   =     5.32
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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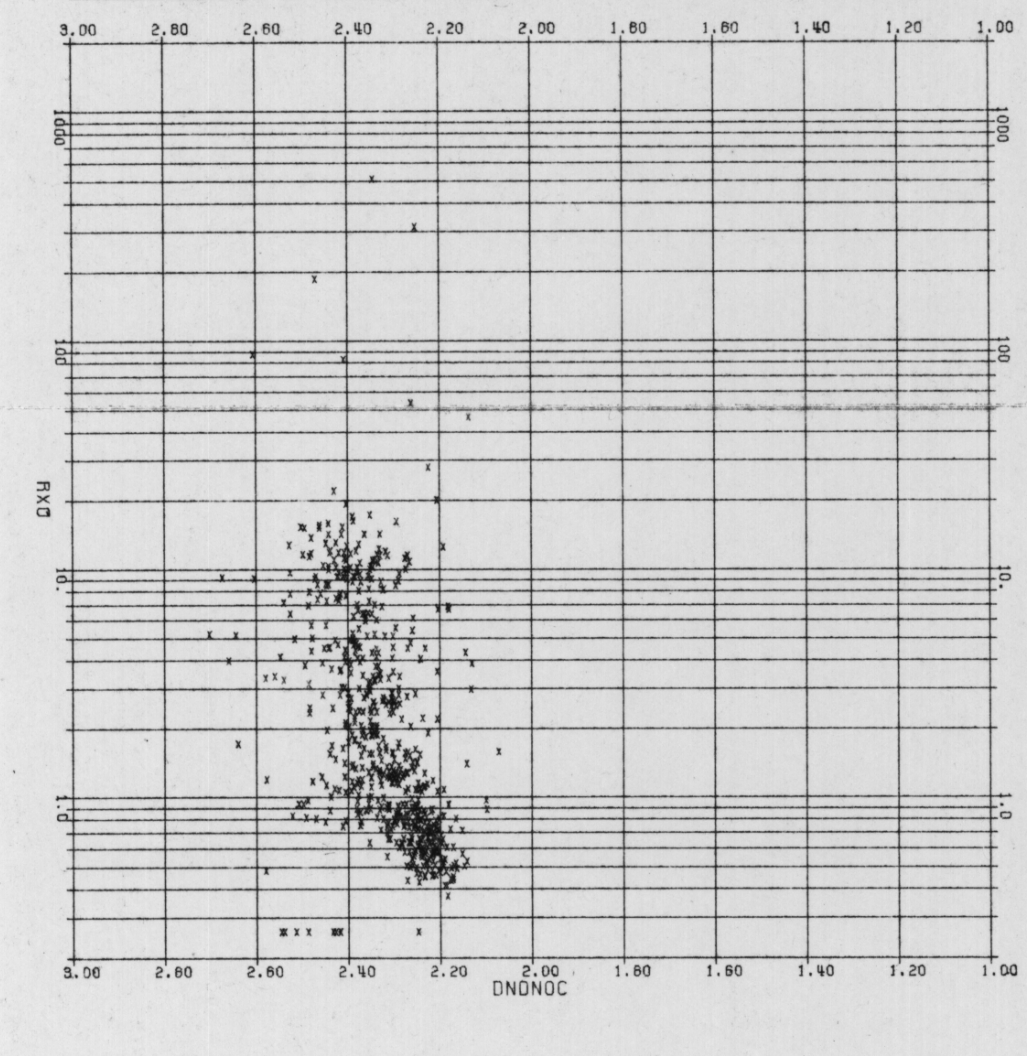

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 5702.00 XYBOT= 9971.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   811 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.40 AVERAGE RXO   =     9.71
SYMBOL=  CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    67 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=     1.81 AVERAGE RXO   =    32.18
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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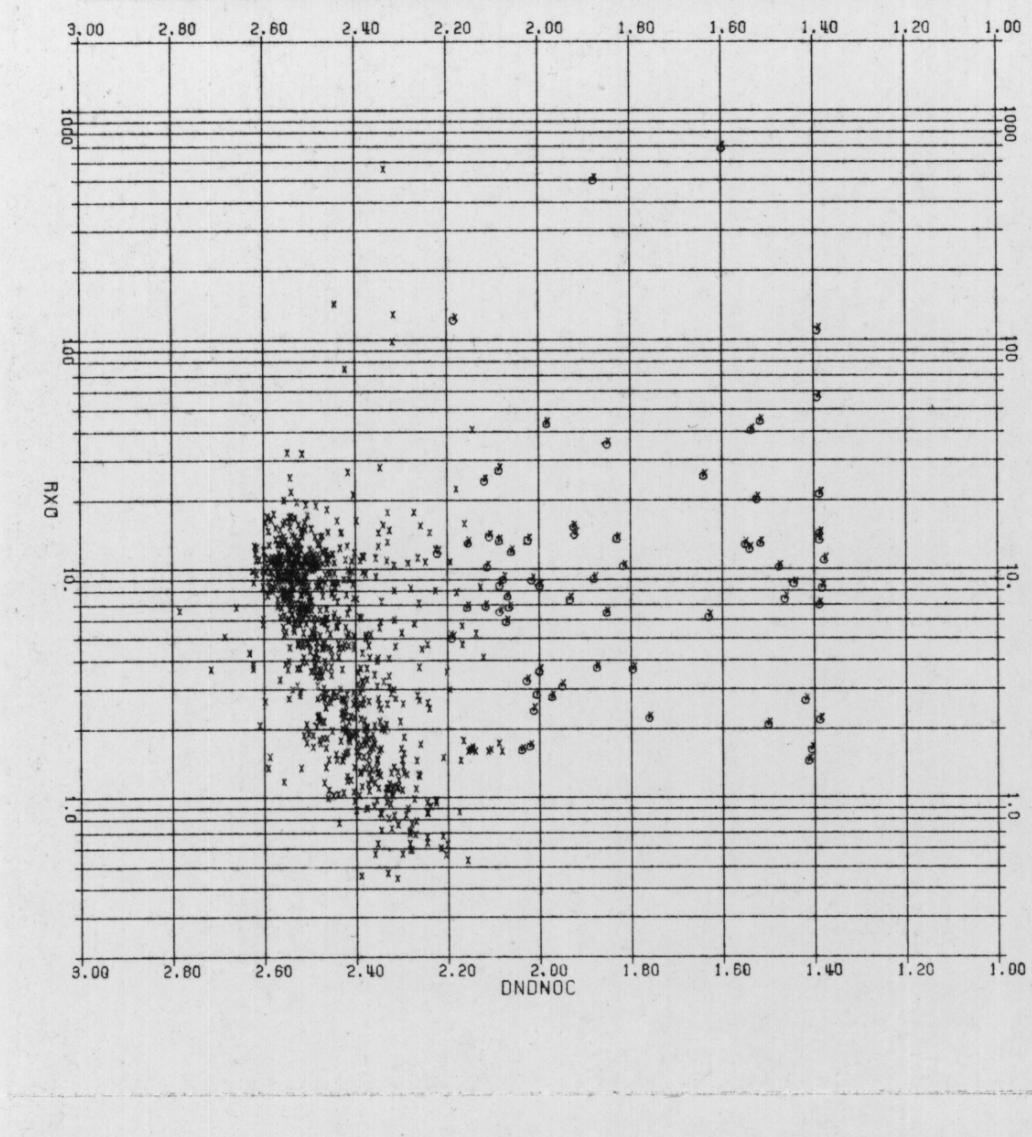

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 5747.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   608 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    18.95 AVERAGE DNDNOC=     2.33
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   696 SYMBOL 'O' POINTS AVAIL AVERAGE NCNPLC=    23.28 AVERAGE DNDNOC=     2.46
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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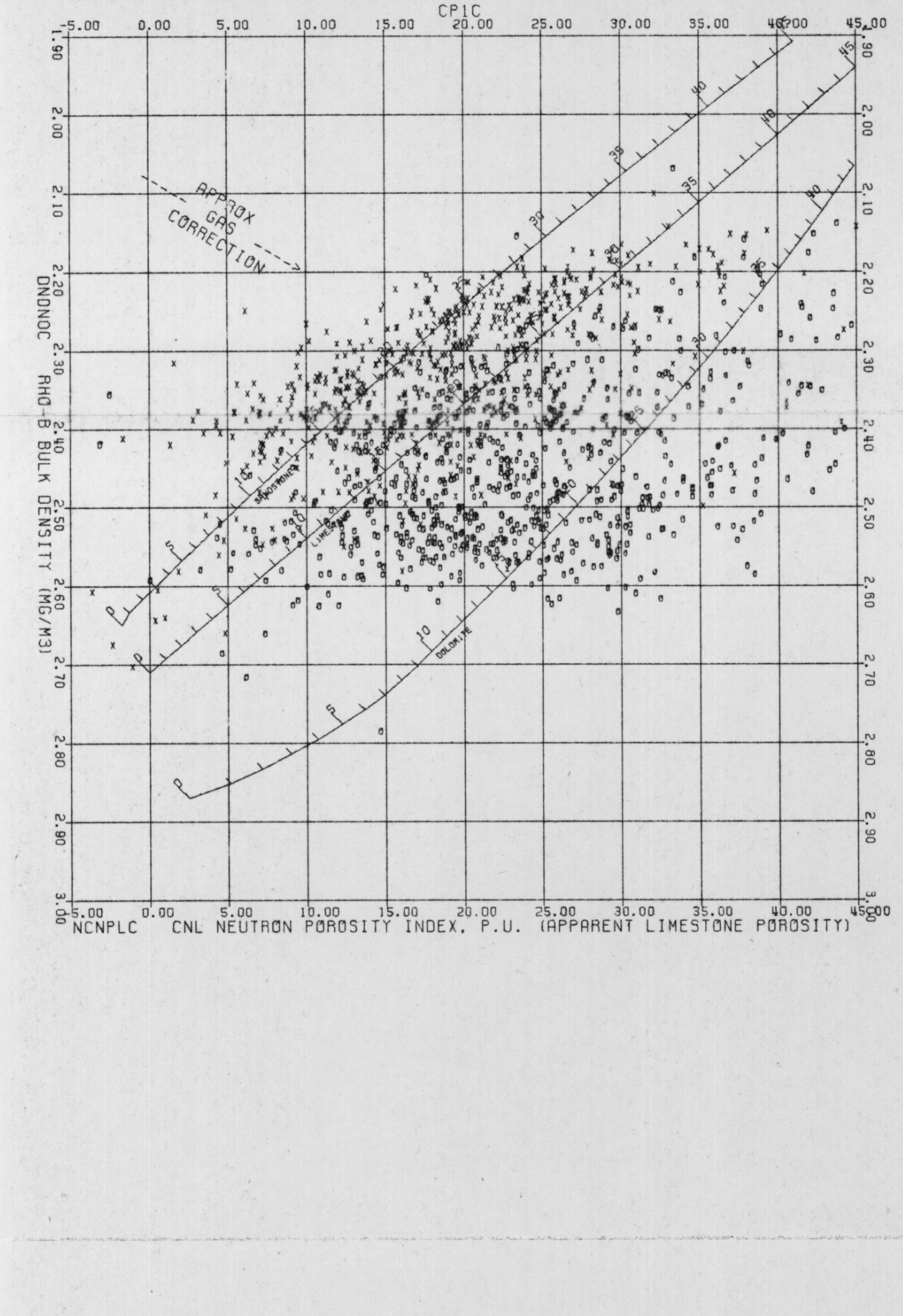

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
RESERVOIR ROCKS ONLY
XYTOP= 5747.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   608 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPLC=    18.95 AVERAGE DNDNOC=     2.33
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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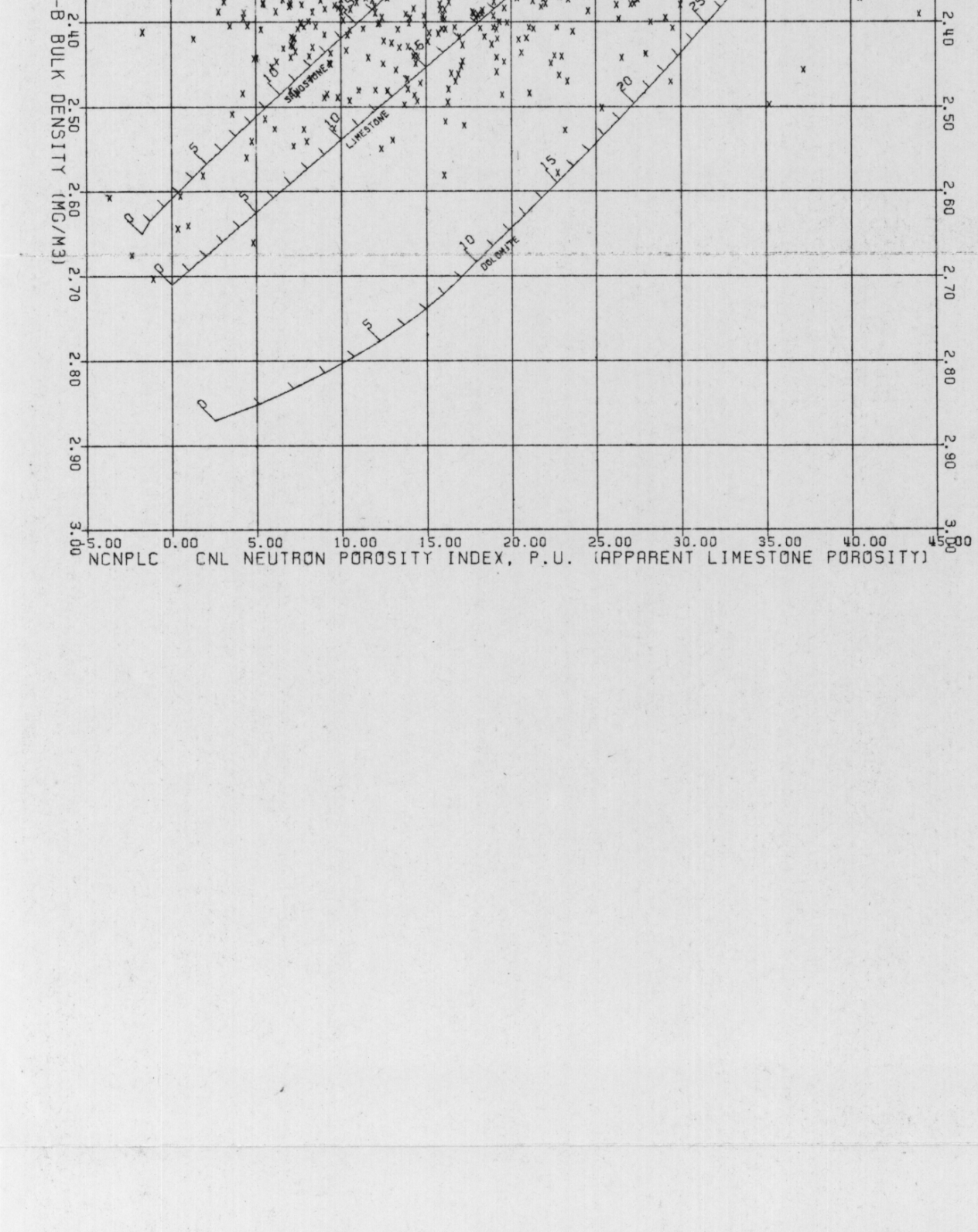

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  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
N/D CROSSPLOT POROSITY HISTOGRAM
XYTOP= 5736.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   619 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   739 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNXPOR=      20.8990  XMODE=      0.0      YMODE=      4.8714
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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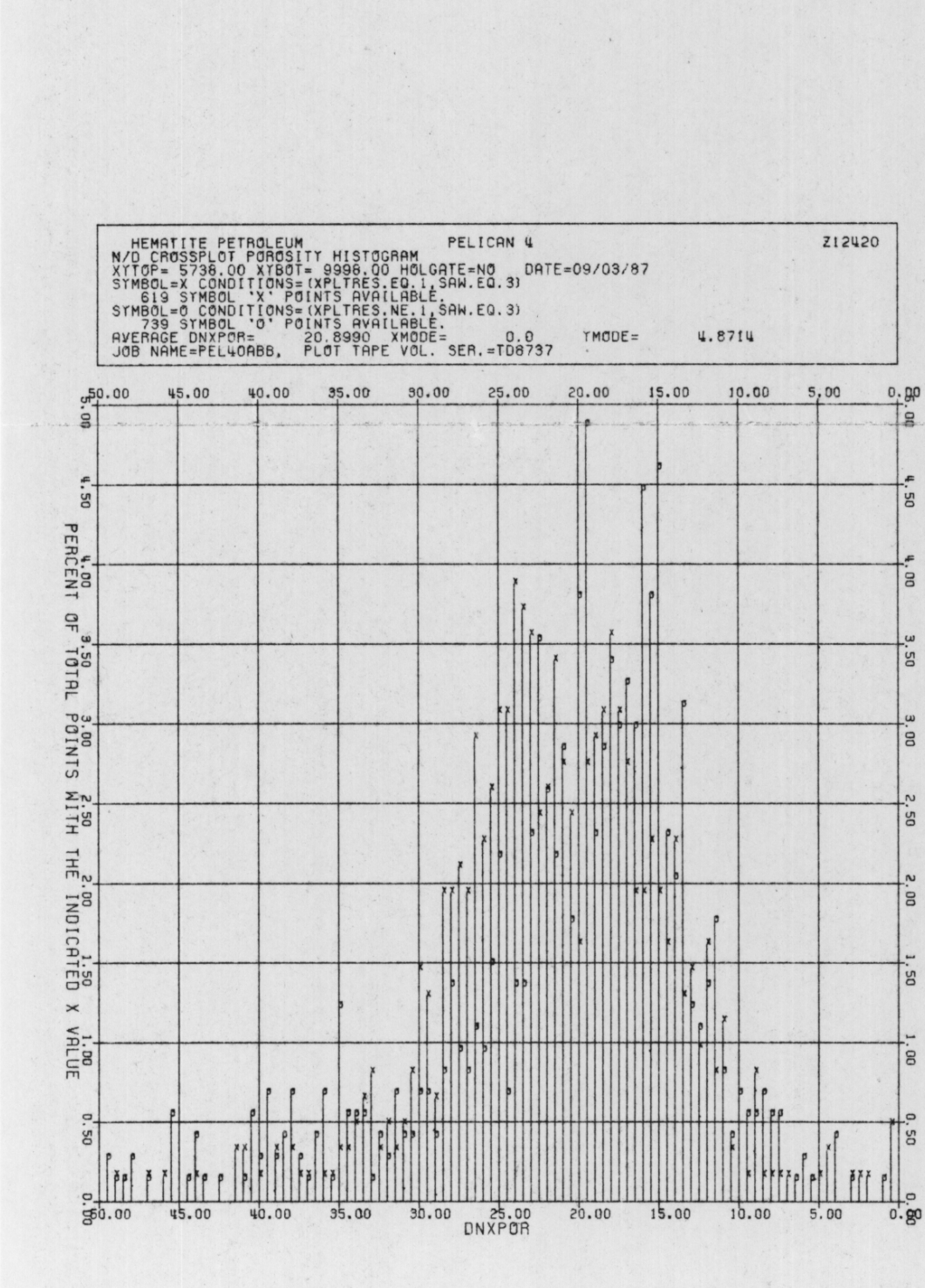

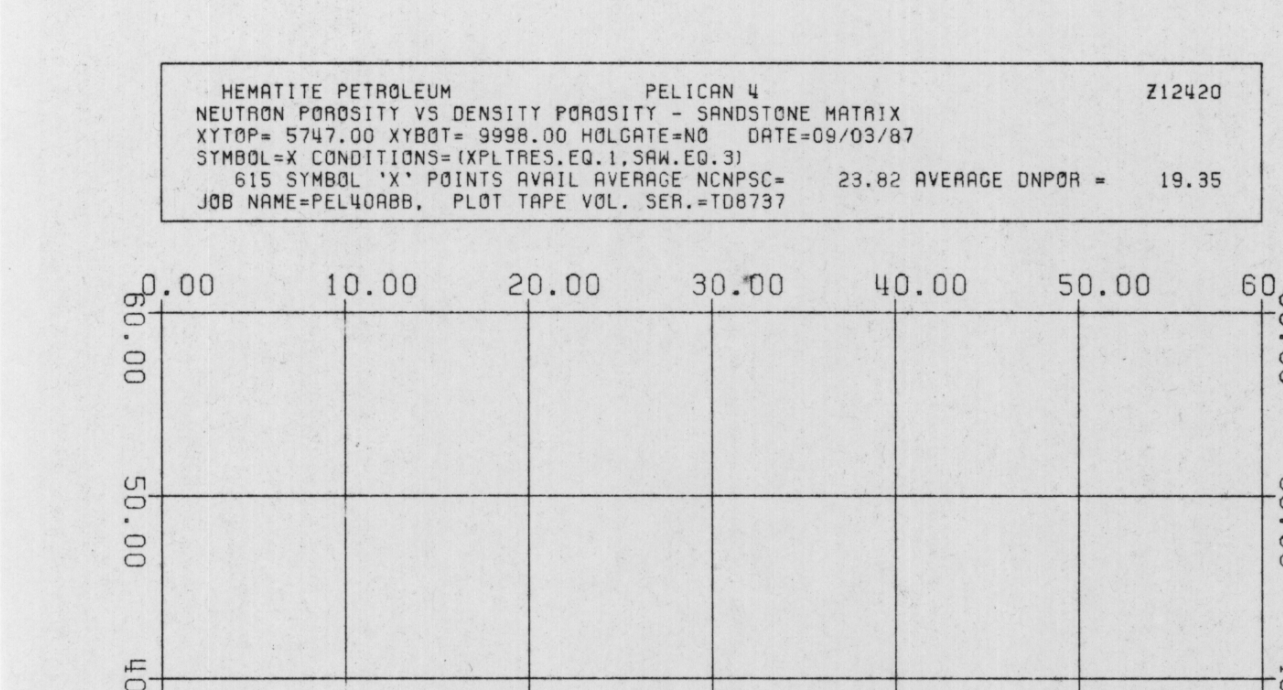```
  HEMATITE PETROLEUM                    PELICAN 4                          Z12420
NEUTRON POROSITY VS DENSITY POROSITY - SANDSTONE MATRIX
XYTOP= 5747.00 XYBOT= 9998.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   615 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPSC=    23.82 AVERAGE DNPOR =    19.35
JOB NAME=PEL40ABB,  PLOT TAPE VOL. SER.=TD8737
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