Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
AROO-1
PART-1

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 1

OR-277

313700

5 cm

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
GAMMA RAY HISTOGRAM
XYTOP= 6402.00 XYBOT=11979.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   387 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1419 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =     71.8338  XMODE=      0.0     YMODE=      2.7484
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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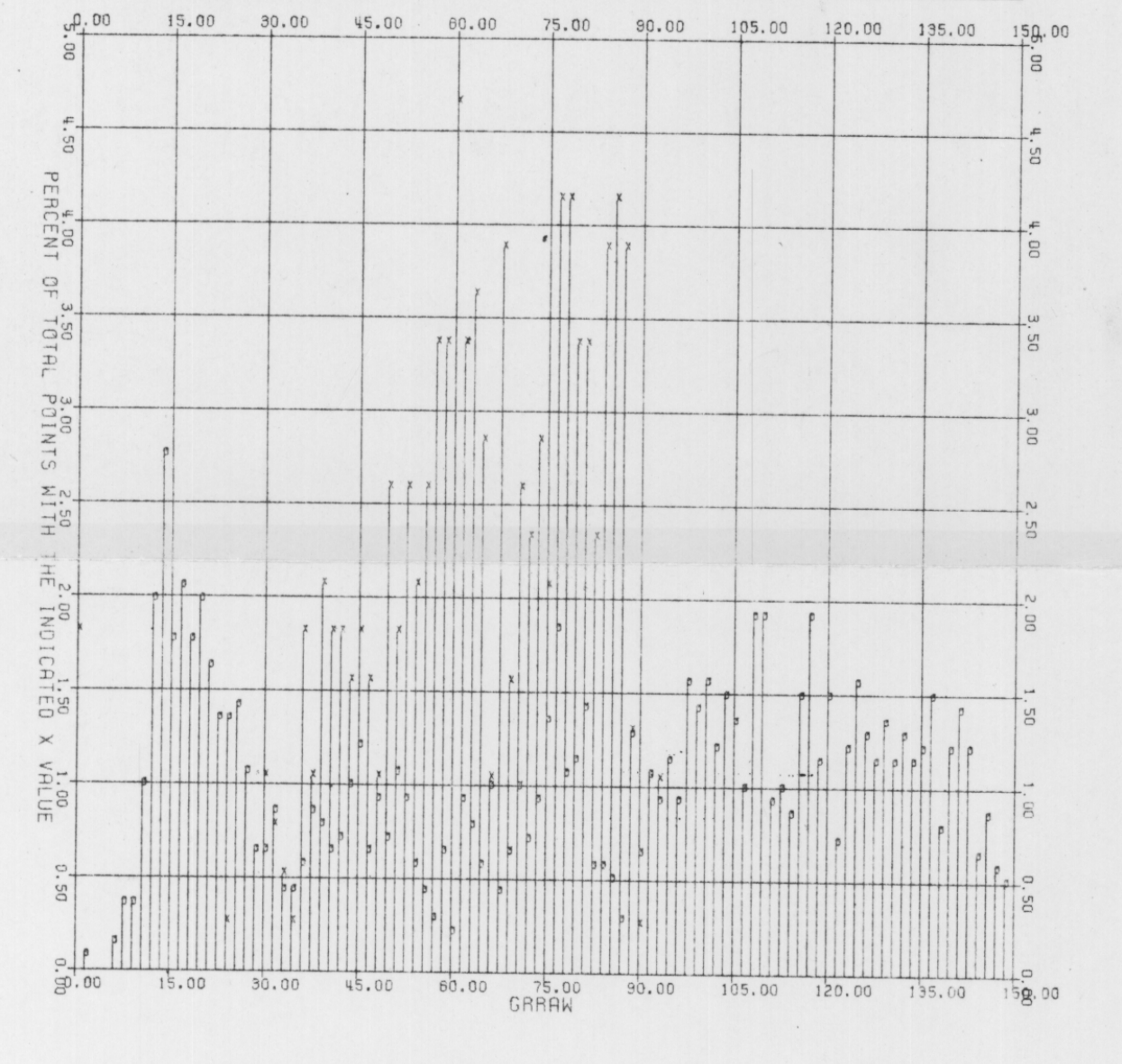

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
EDITED GAMMA RAY HISTOGRAM
XYTOP= 6402.00 XYBOT=12111.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   387 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1517 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRCORR=     49.0758  XMODE=      0.0     YMODE=      3.5596
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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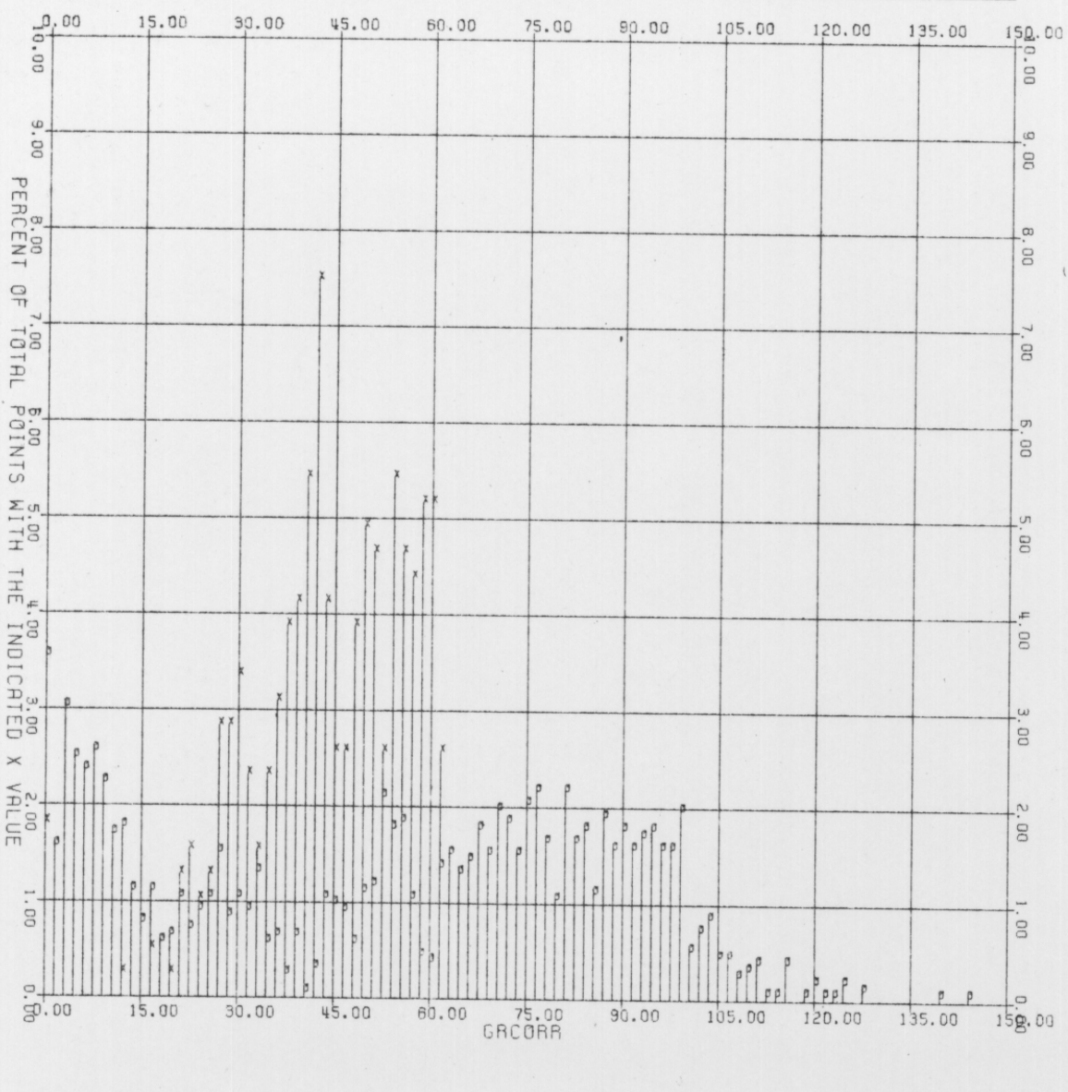

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
SP HISTOGRAM
XYTOP= 6402.00 XYBOT=12000.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   387 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1480 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORR=    -29.4473  XMODE=      0.0     YMODE=     17.9728
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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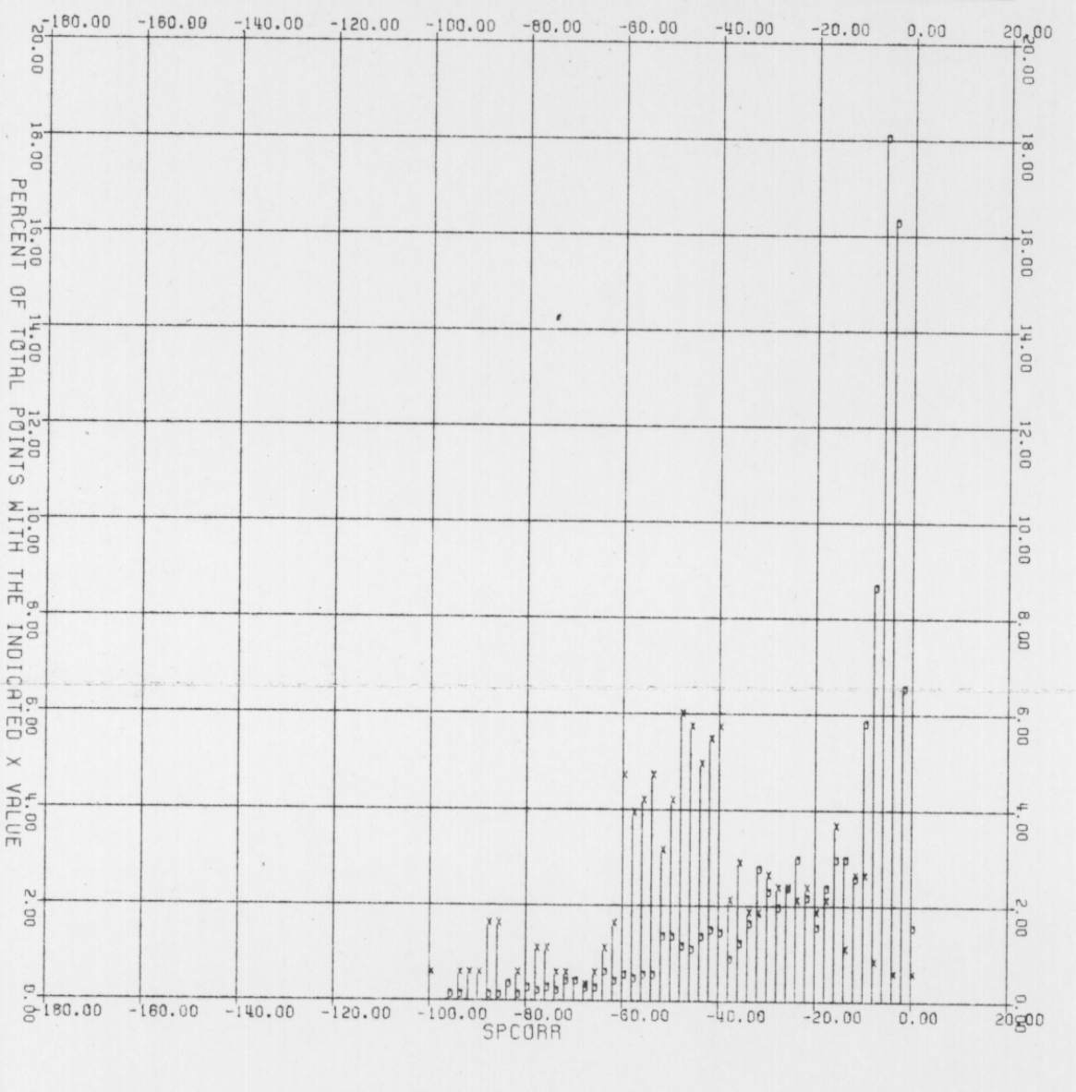

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
BULK DENSITY HISTOGRAM
XYTOP= 6402.00 XYBOT=12000.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   387 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1480 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=      2.4332  XMODE=      0.0     YMODE=      6.8243
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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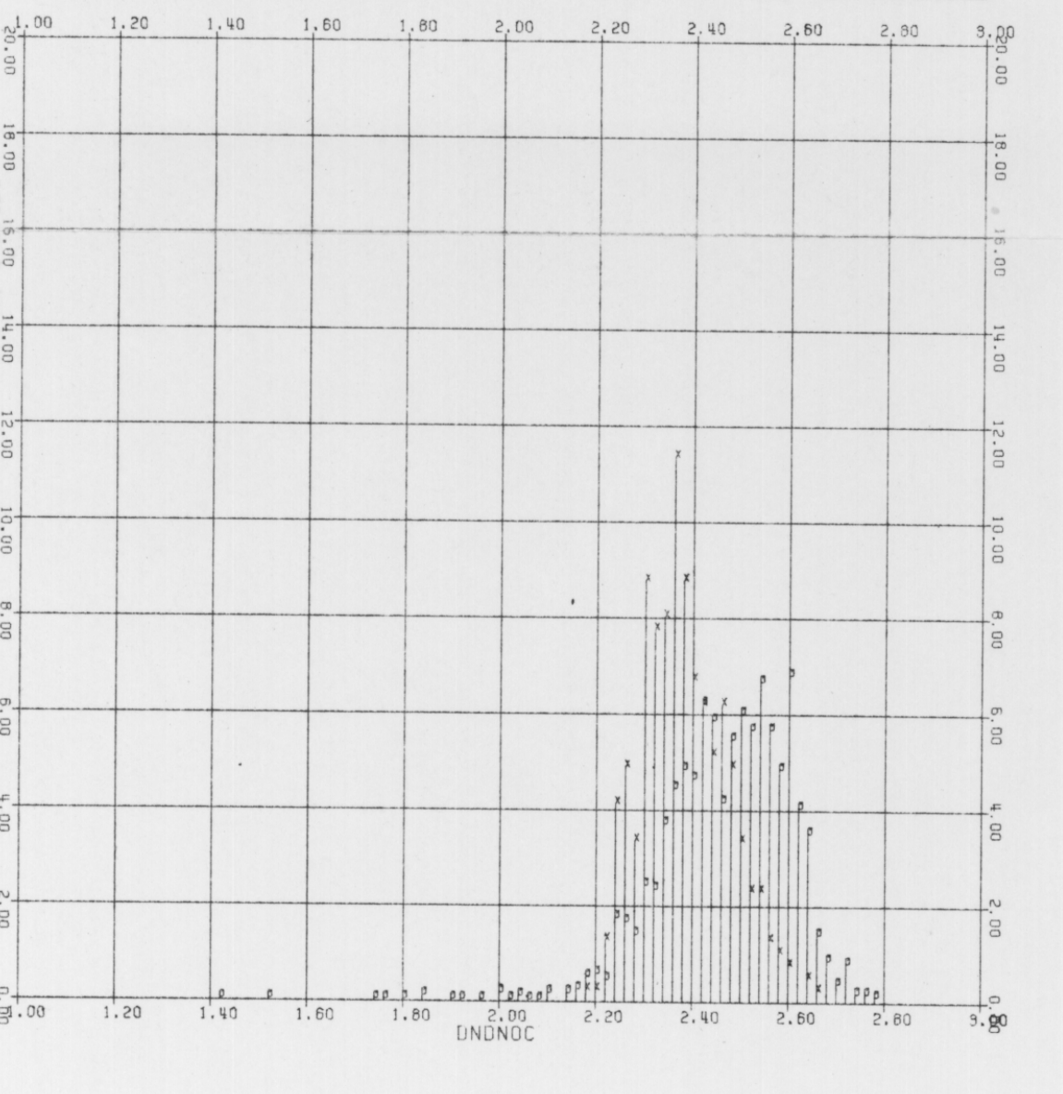

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
NEUTRON POROSITY - LIMESTONE MATRIX - HISTOGRAM
XYTOP= 6402.00 XYBOT=10548.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   377 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   952 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE NCNPLC=     35.2465  XMODE=      0.0     YMODE=      4.3067
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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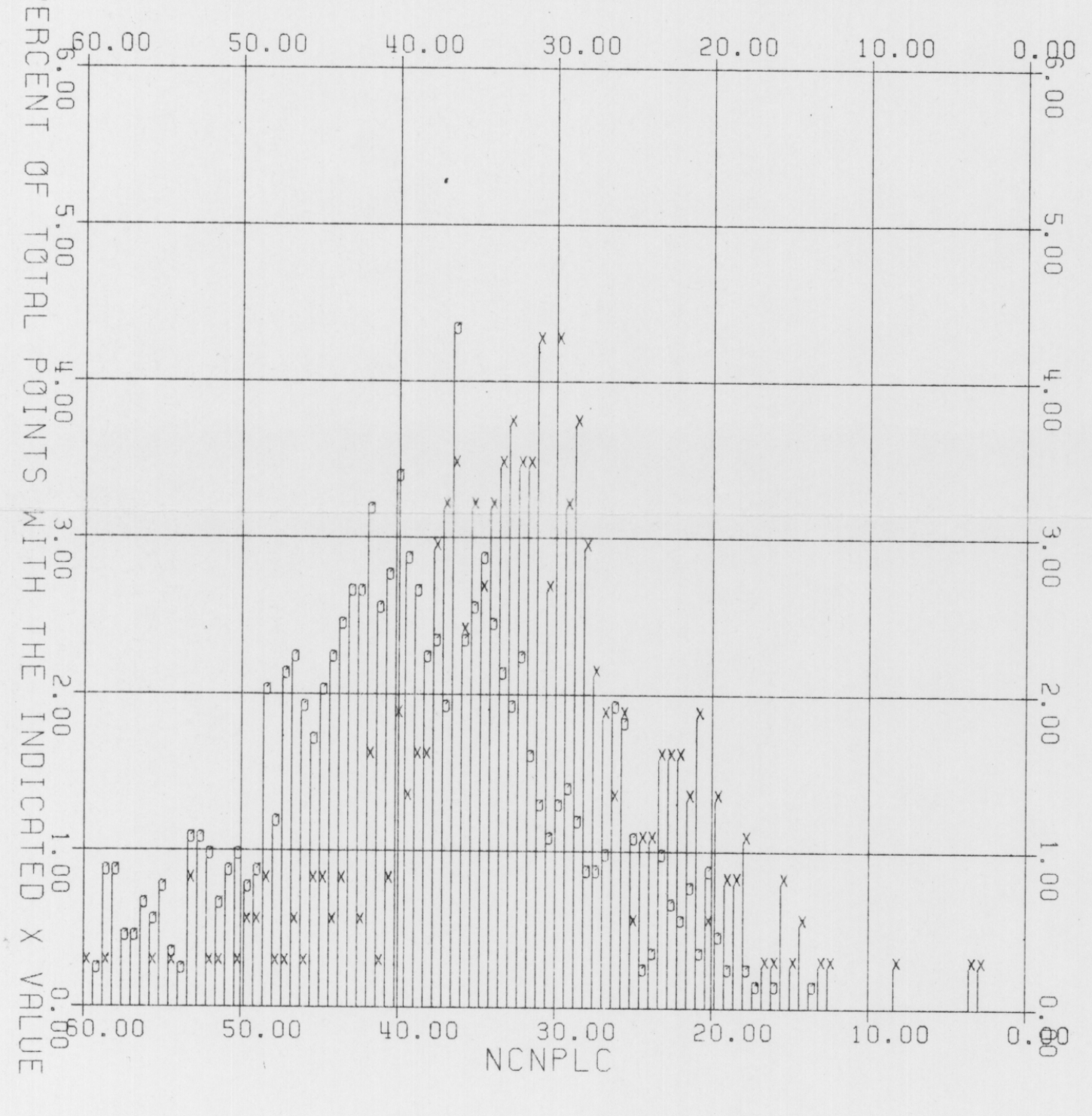

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
NEUTRON POROSITY - SANDSTONE MATRIX - HISTOGRAM
XYTOP= 6402.00 XYBOT=12111.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   376 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1453 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE NCNPSC=     31.8072  XMODE=      0.0     YMODE=     35.8551
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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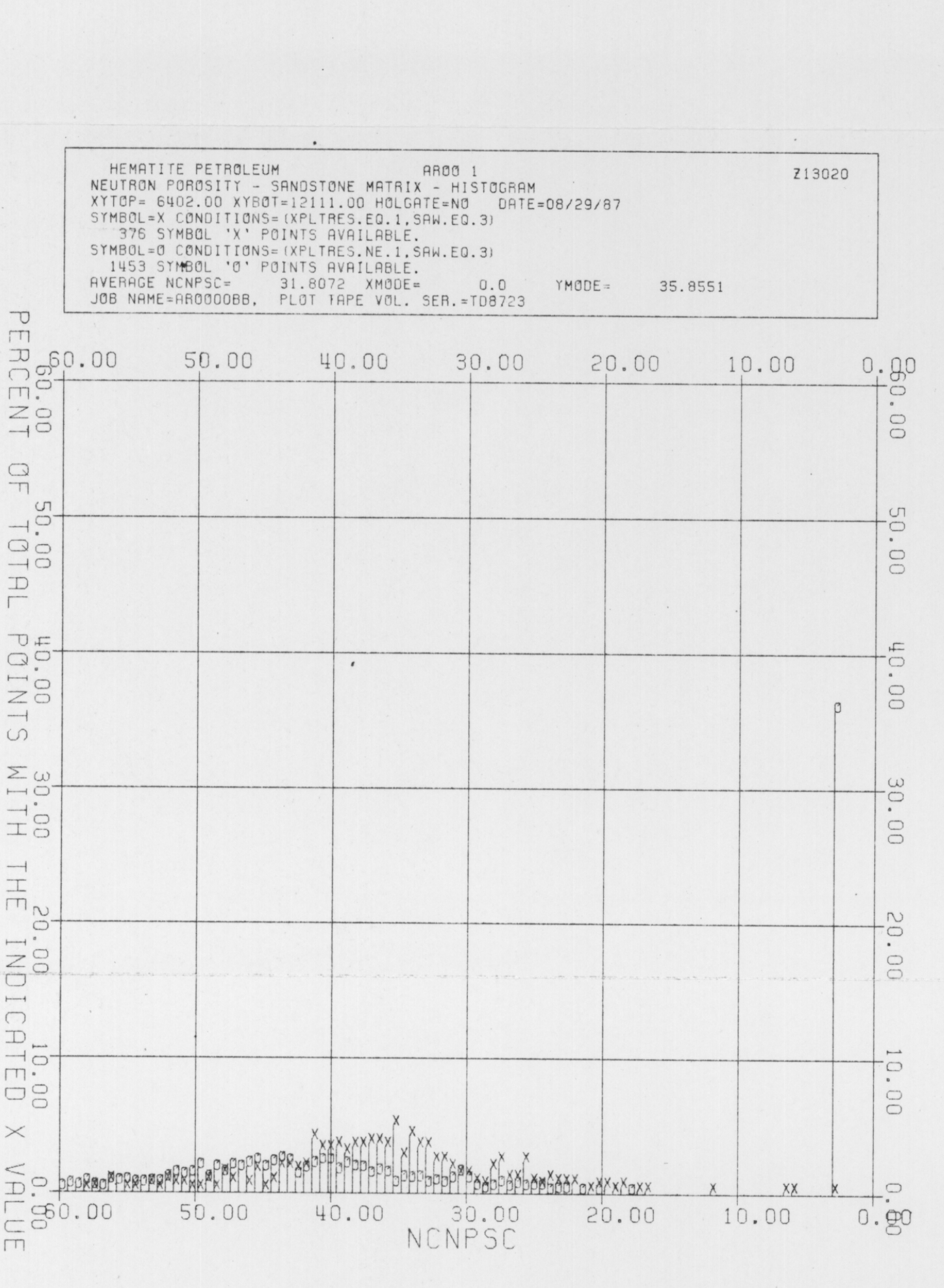

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 6402.00 XYBOT=11226.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   315 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   999 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE ACTCOC=     84.5563  XMODE=      0.0     YMODE=     12.4124
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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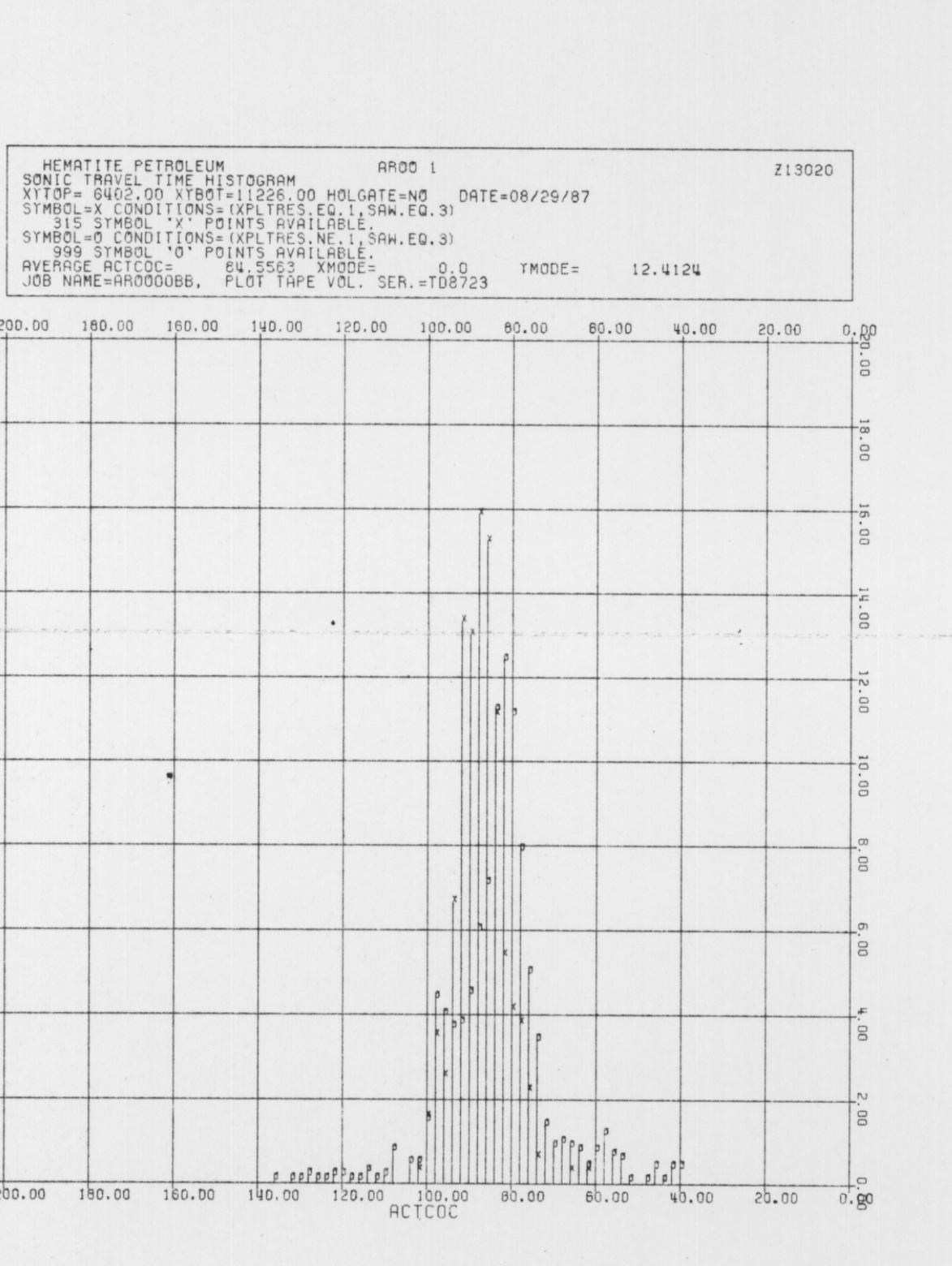

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 6573.00 XYBOT=10326.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(SAW.EQ.3,XPLTRES.EQ.1)
   387 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGRT =      0.4536  XMODE=      0.0202  YMODE=      5.6847
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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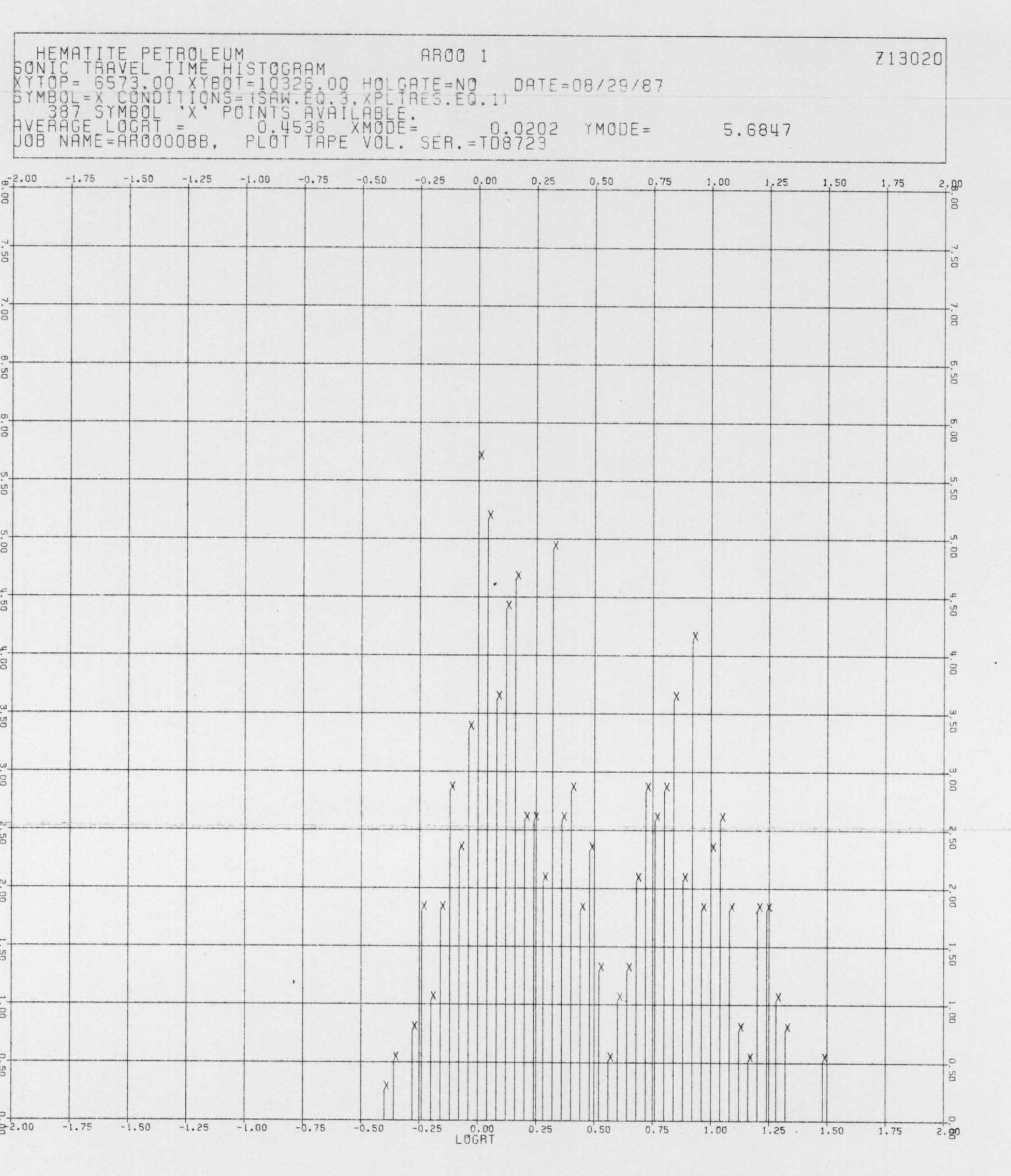

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 6402.00 XYBOT=12000.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1867 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.46 AVERAGE RXO   =     10.35
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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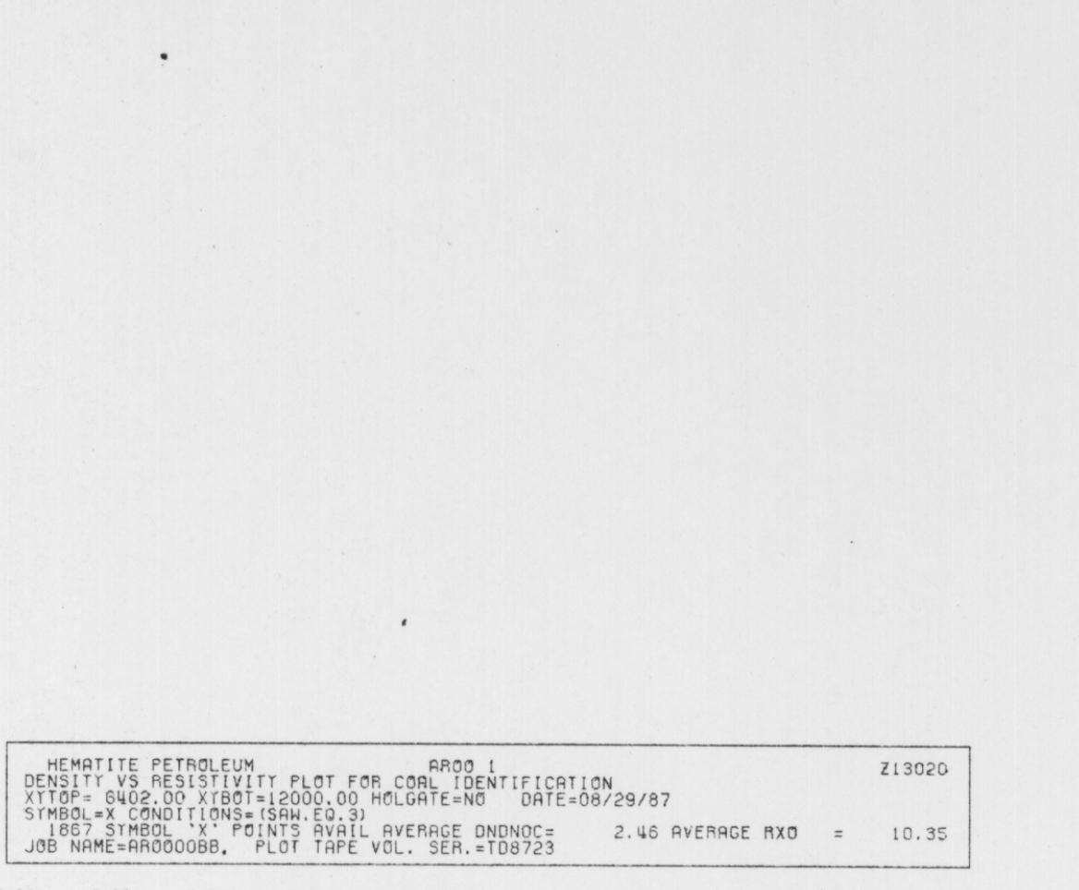

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 6573.00 XYBOT=10326.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   387 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.39 AVERAGE RXO   =      5.53
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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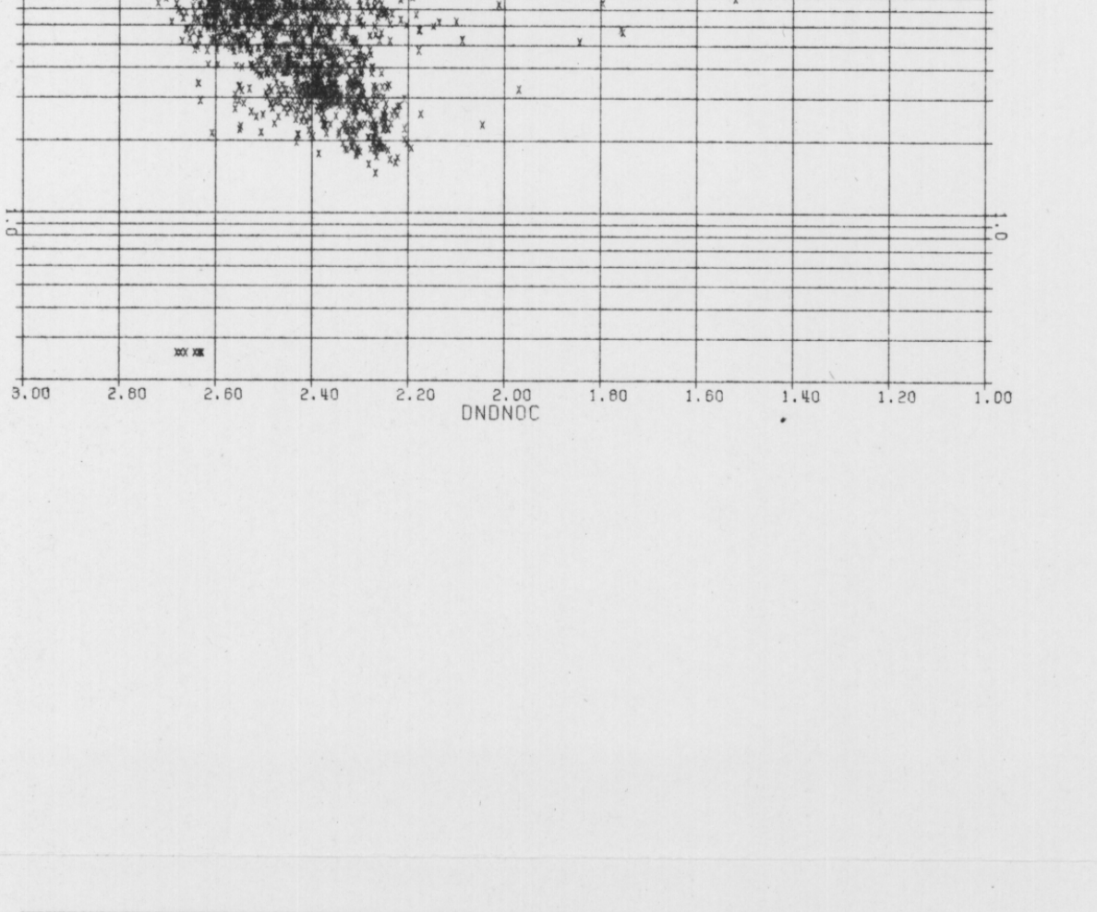

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLT
XYTOP= 6402.00 XYBOT=12000.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1480 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.48 AVERAGE RXO   =     11.62
SYMBOL=  CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    40 SYMBOL ' ' POINTS AVAIL AVERAGE DNDNOC=     2.13 AVERAGE RXO   =      8.14
JOB NAME=AROOOOBB,  PLOT TAPE,VOL. SER.=TD8723
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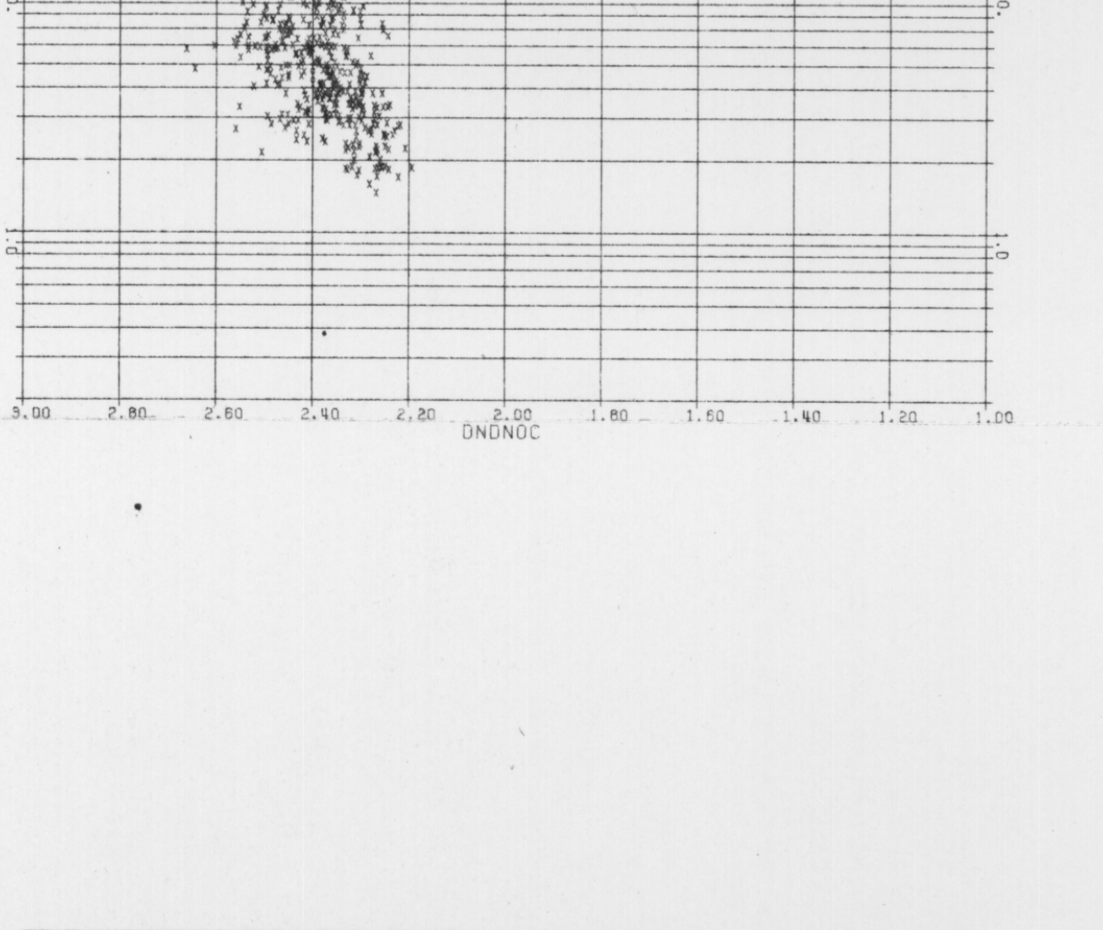

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
DENSITY VS SONIC LOG - ALL ROCKS
XYTOP= 6402.00 XYBOT=11226.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1314 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.45 AVERAGE ACTCOC=     83.47
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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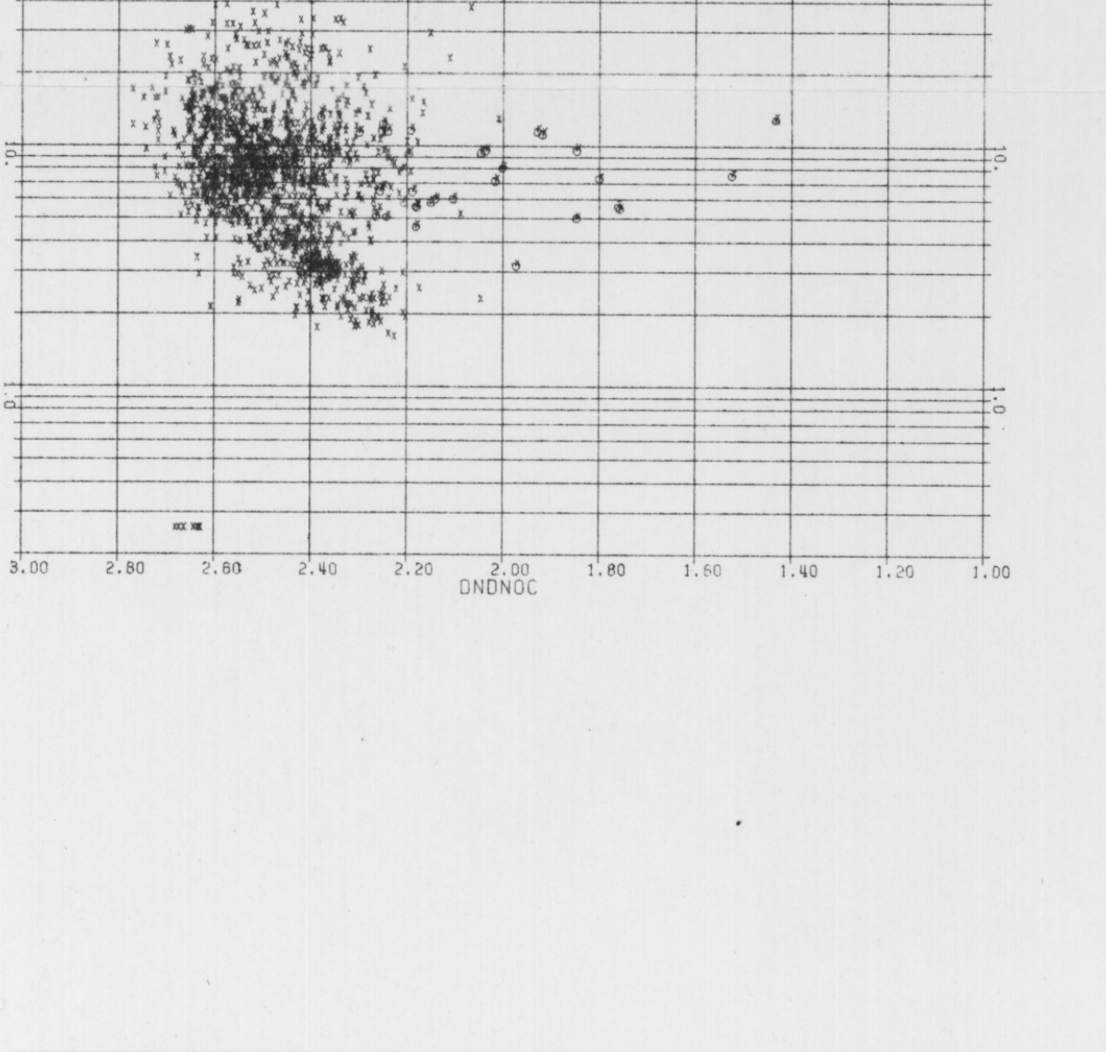

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  HEMATITE PETROLEUM                    AROO 1                                  Z13020
DENSITY VS SONIC LOG - RESERVOIR ROCKS ONLT
XYTOP= 6573.00 XYBOT= 9663.00 HOLGATE=NO   DATE=08/29/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   315 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.38 AVERAGE ACTCOC=     86.63
JOB NAME=AROOOOBB,  PLOT TAPE VOL. SER.=TD8723
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