OR.277

313748

Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PELICAN-3
PART-4

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 12

5 cm

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  ESSO                          PELICAN 3                          Z10820
GAMMA RAY HISTOGRAM
XYTOP= 5602.00 XYBOT= 9307.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   405 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRRAW =     102.4741  XMODE=      0.0      YMODE=      4.9383
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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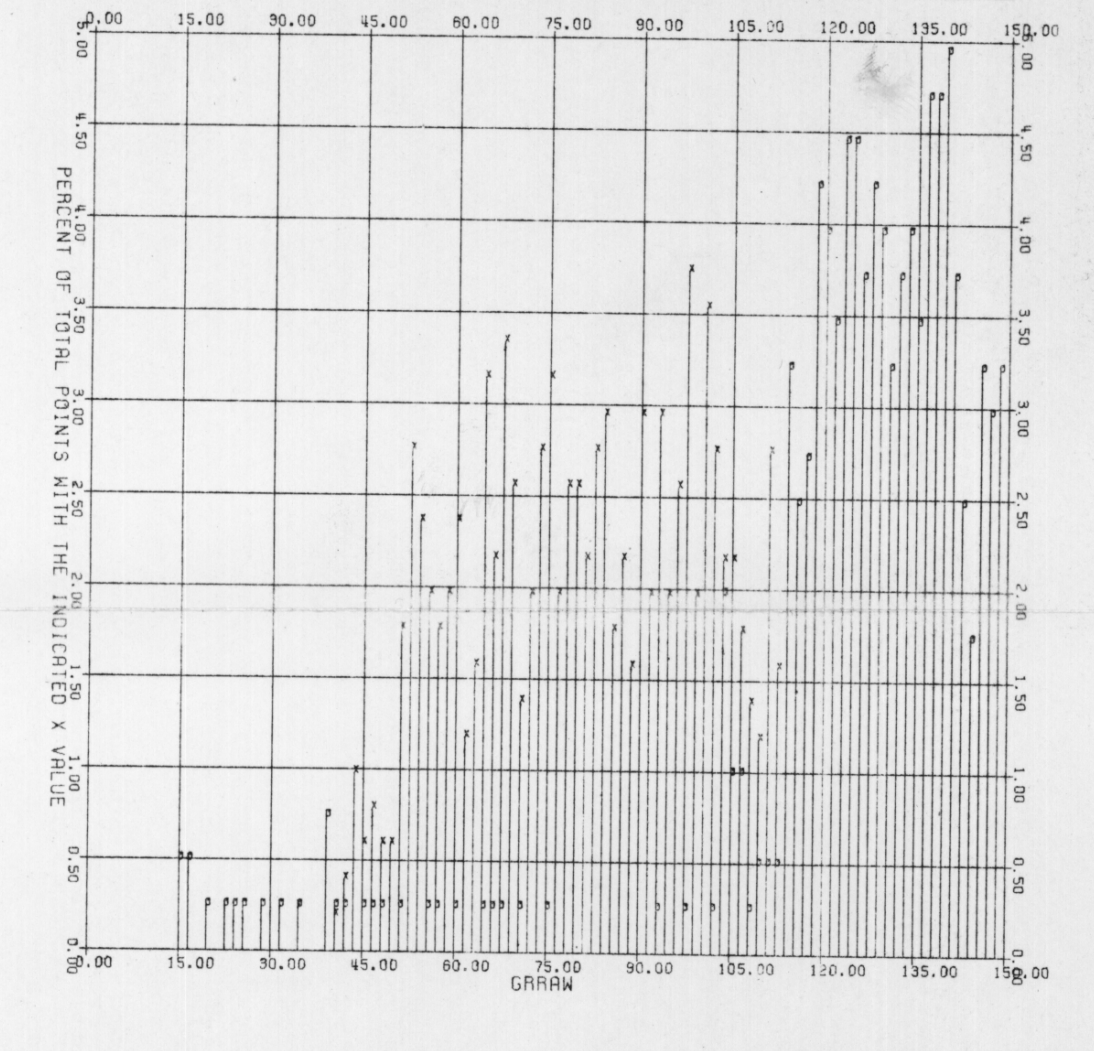

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  ESSO                          PELICAN 3                          Z10820
EDITED GAMMA RAY HISTOGRAM
XYTOP= 5602.00 XYBOT= 9535.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   722 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE GRCORR=      62.1949  XMODE=      0.0      YMODE=      4.0166
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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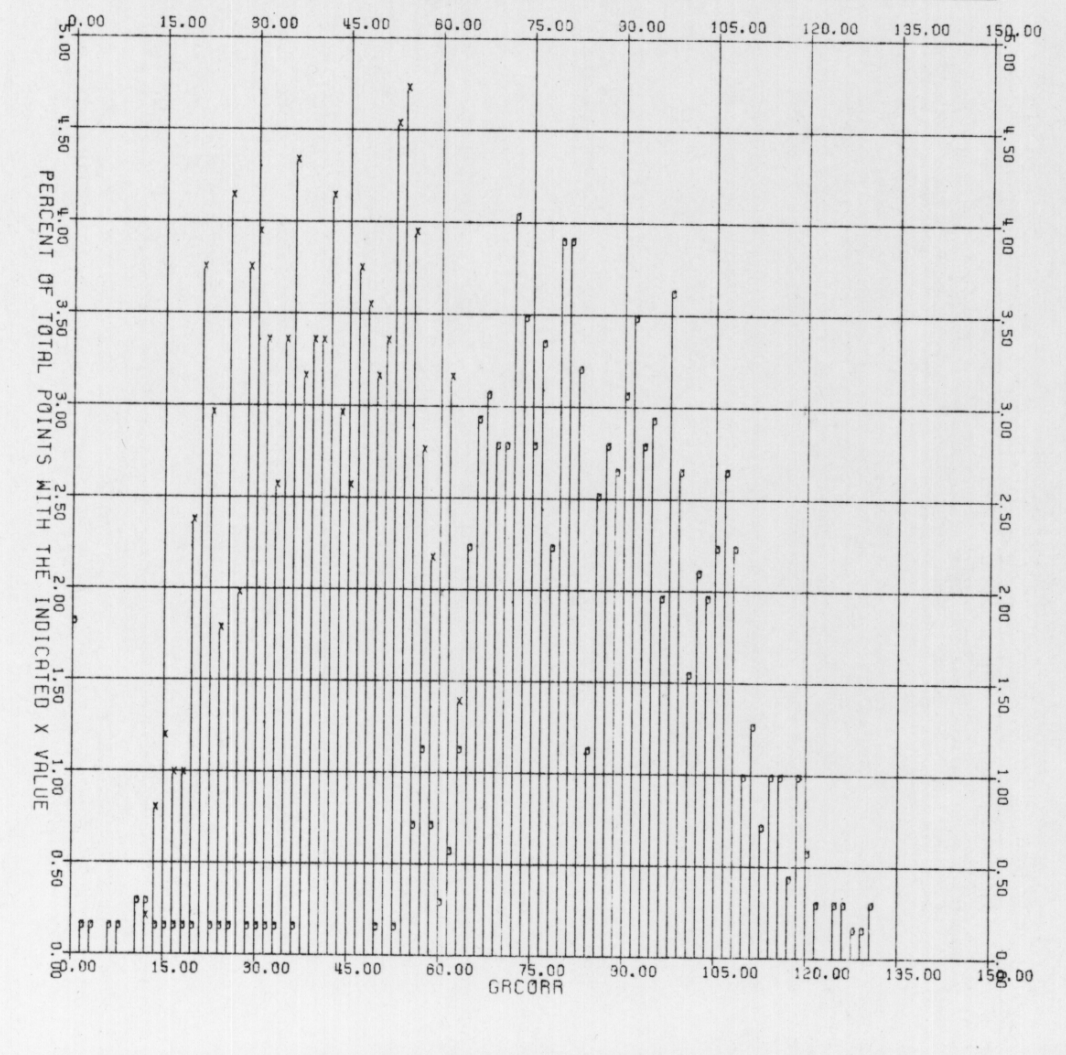

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SP HISTOGRAM
XYTOP= 5602.00 XYBOT= 9508.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   509 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   794 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE SPCORR=     -31.8259  XMODE=      0.0      YMODE=      6.0453
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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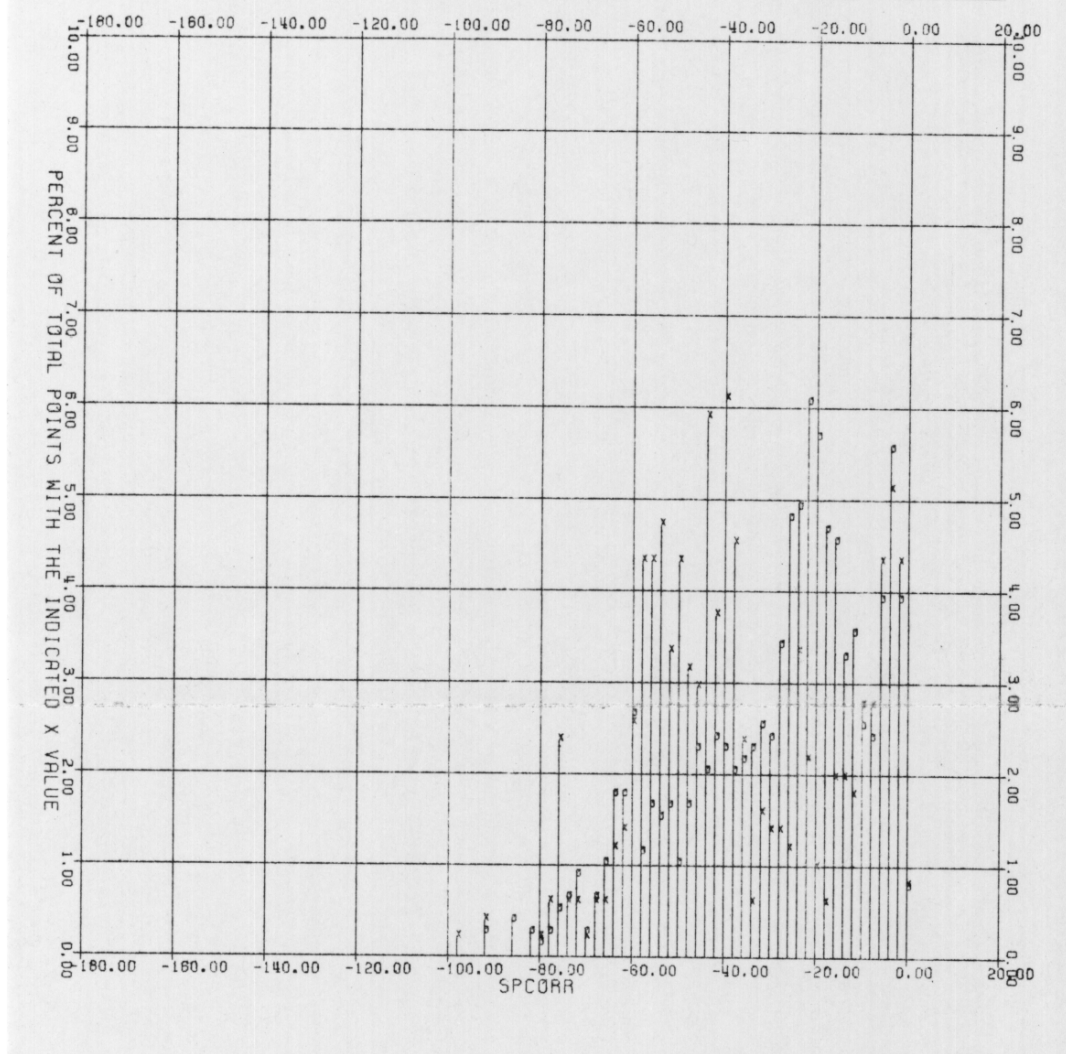

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BULK DENSITY HISTOGRAM
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   482 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=O CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   717 SYMBOL 'O' POINTS AVAILABLE.
AVERAGE DNDNOC=       2.3599  XMODE=      0.0      YMODE=      9.4839
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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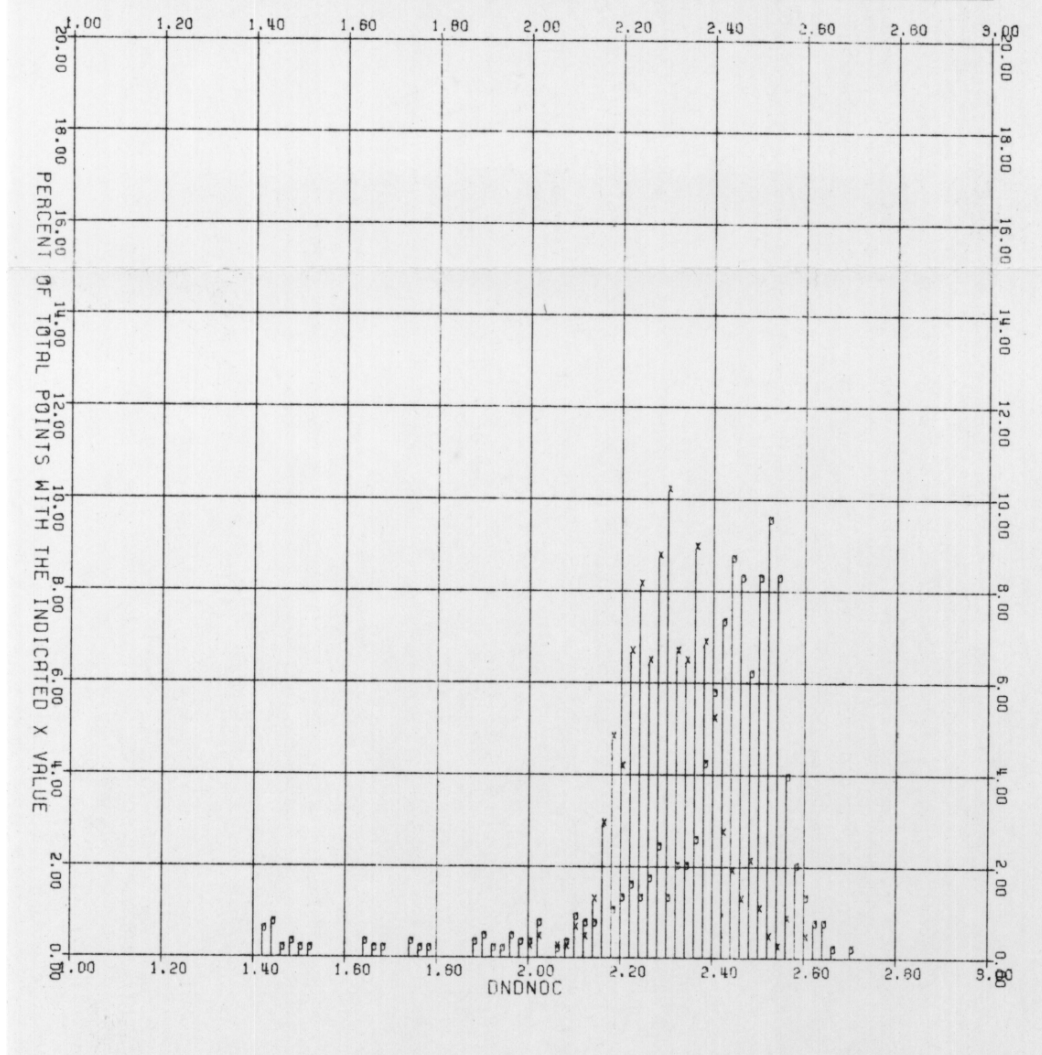

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  ESSO                          PELICAN 3                          Z10820
SONIC TRAVEL TIME HISTOGRAM
XYTOP= 5602.00 XYBOT= 9295.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(SAW.EQ.3.XPLTRES.EQ.1)
   509 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE LOGAT =      0.1532  XMODE=      0.0994  YMODE=      4.7151
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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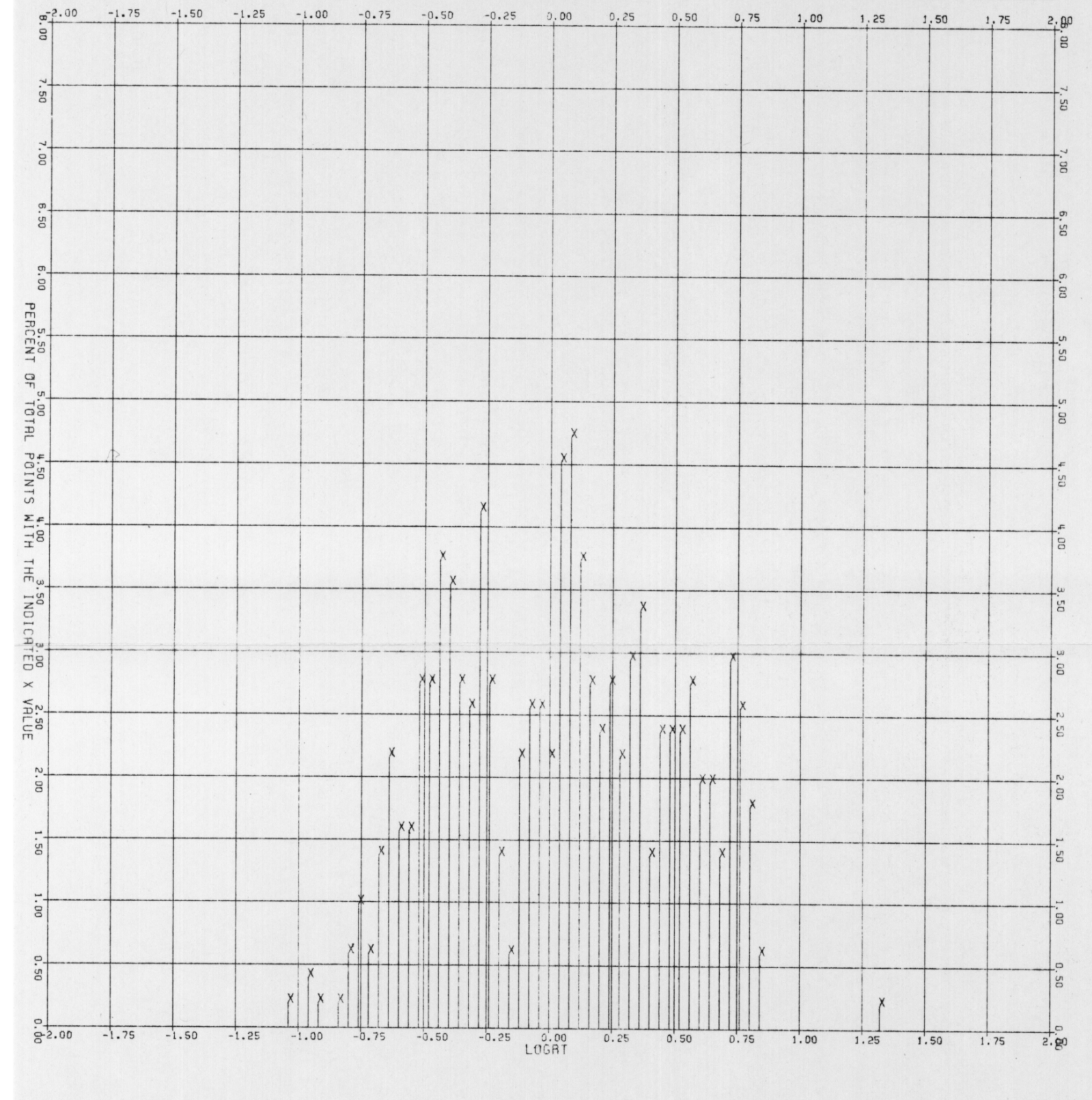

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  ESSO                          PELICAN 3                          Z10820
DENSITY VS RESISTIVITY PLOT FOR COAL IDENTIFICATION
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(SAW.EQ.3)
  1182 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.37 AVERAGE RXO   =     2.95
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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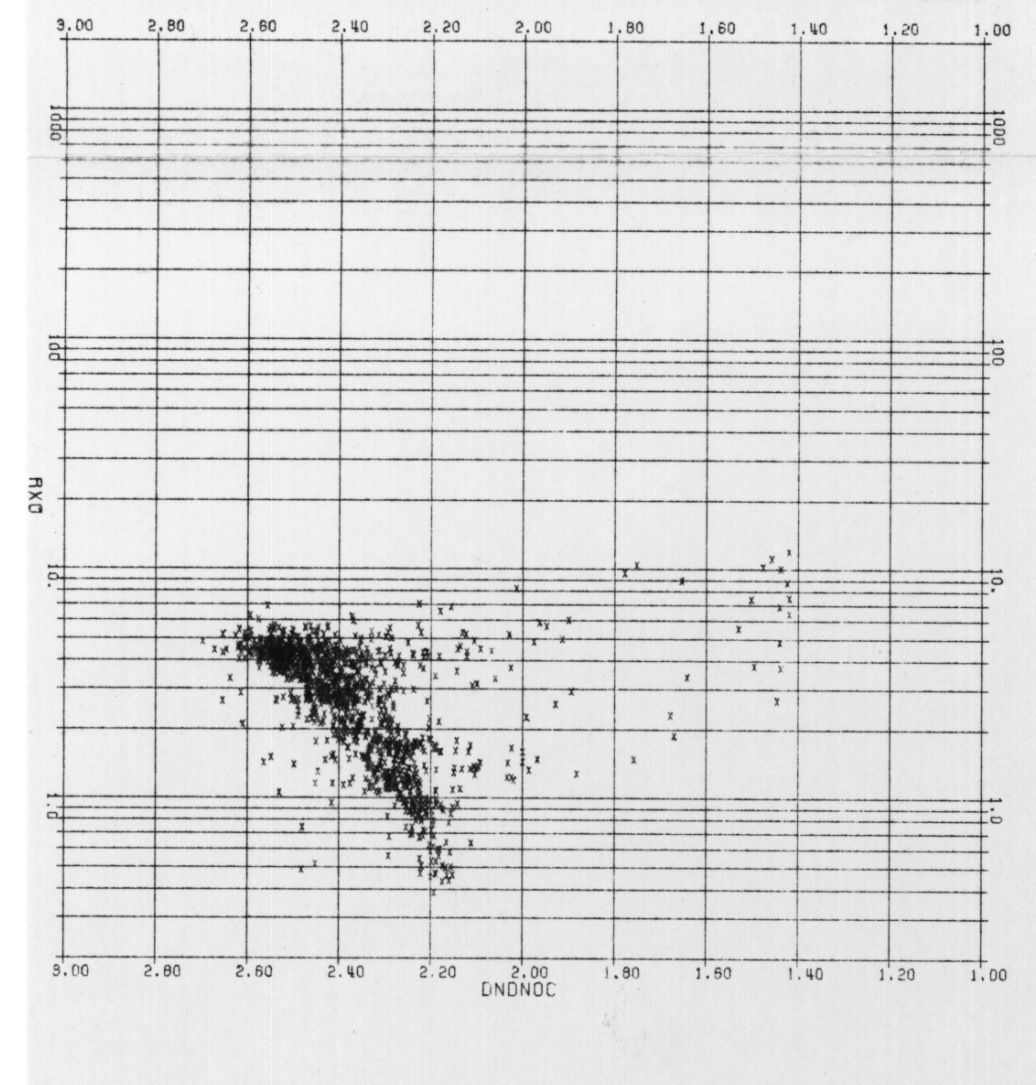

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  ESSO                          PELICAN 3                          Z10820
DENSITY VS RESISTIVITY - RESERVOIR ROCKS ONLY
XYTOP= 5875.00 XYBOT= 9295.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   482 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.31 AVERAGE RXO   =     2.13
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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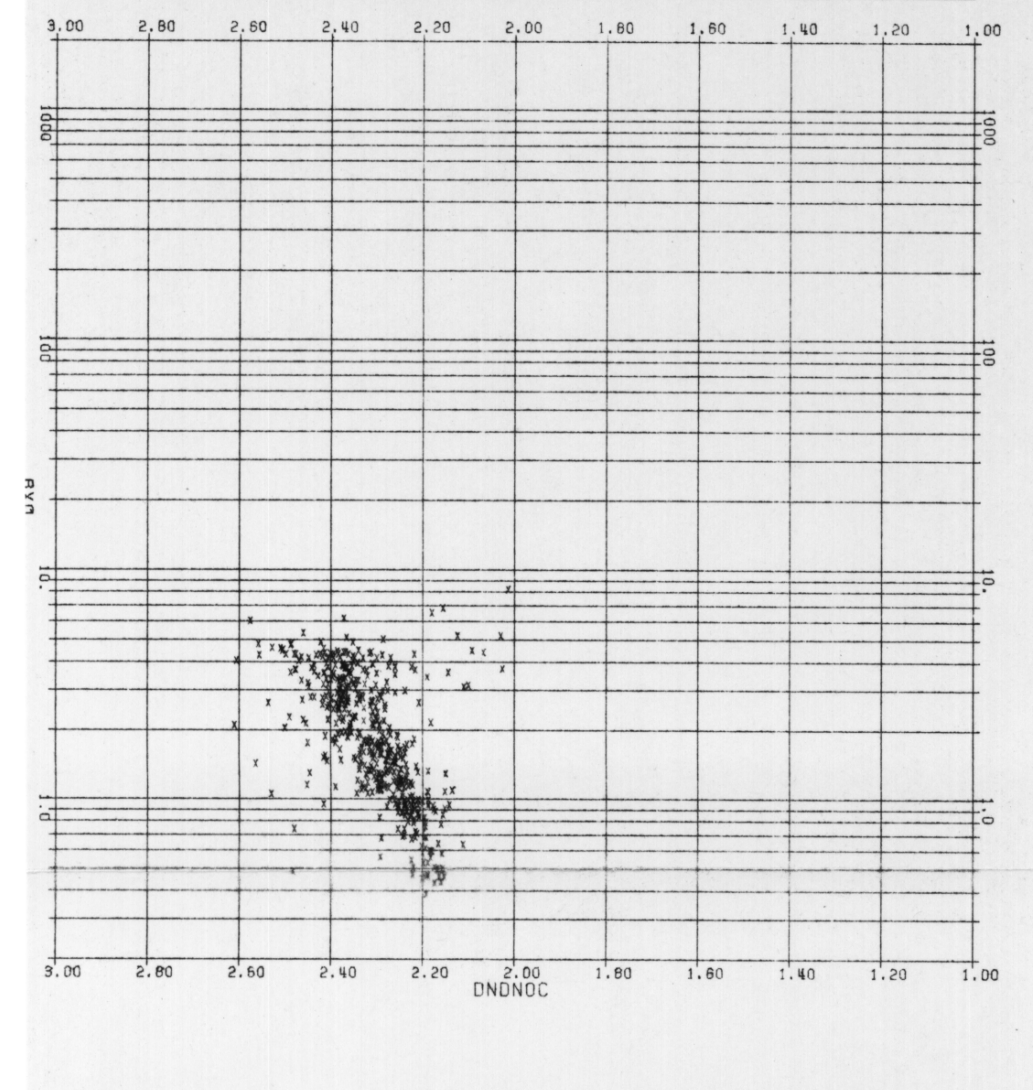

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  ESSO                          PELICAN 3                          Z10820
DENSITY VS RESISTIVITY - NON-RESERVOIR ROCKS ONLY
XYTOP= 5713.00 XYBOT= 9307.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
   700 SYMBOL 'X' POINTS AVAIL AVERAGE DNDNOC=     2.41 AVERAGE RXO   =     3.52
SYMBOL=_ CONDITIONS=(XPLTRES.NE.1,COALFLAG.EQ.1,SAW.EQ.3)
    31 SYMBOL '_' POINTS AVAIL AVERAGE DNDNOC=     1.68 AVERAGE RXO   =     5.66
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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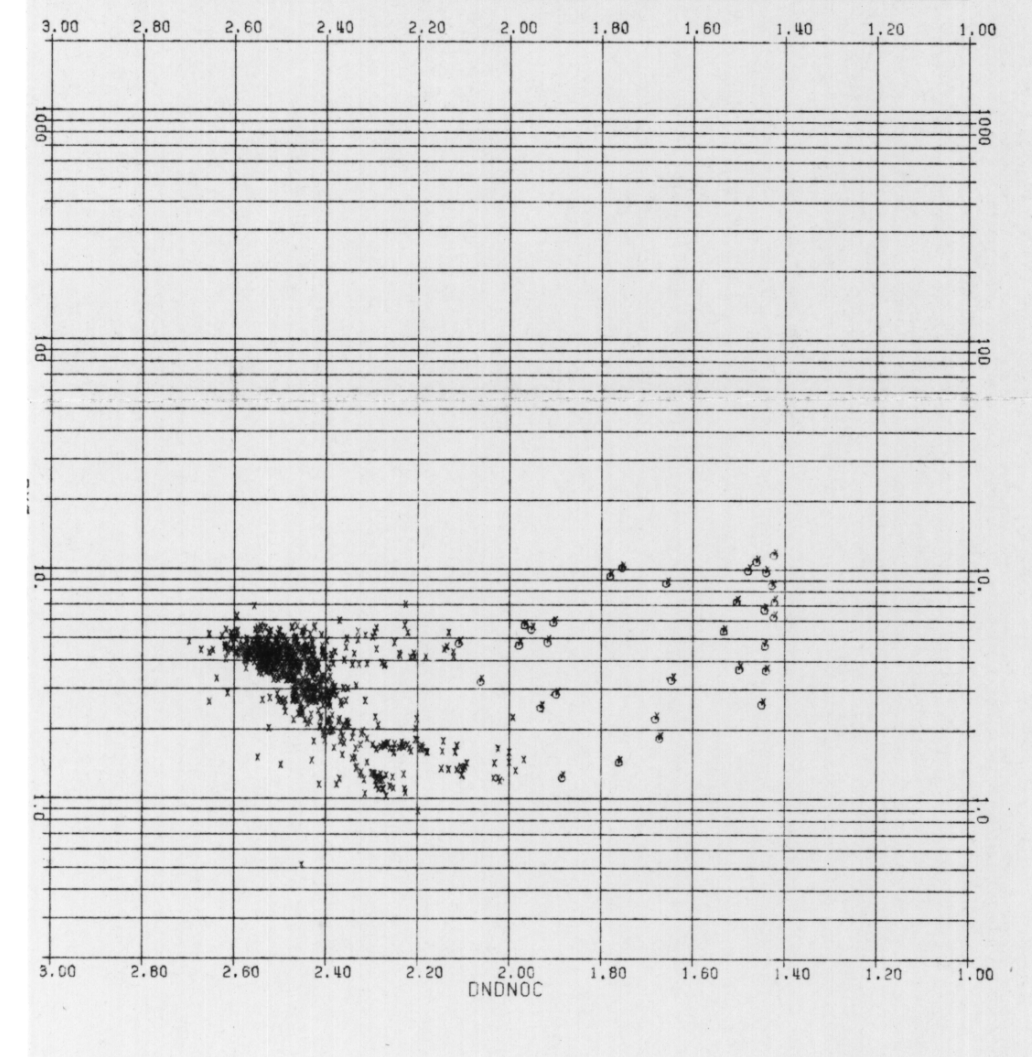

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  ESSO                          PELICAN 3                          Z10820
XYTOP= 5799.00 XYBOT= 9275.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   940 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWA75 =      0.1822  XMODE=      0.0506  YMODE=     17.6593
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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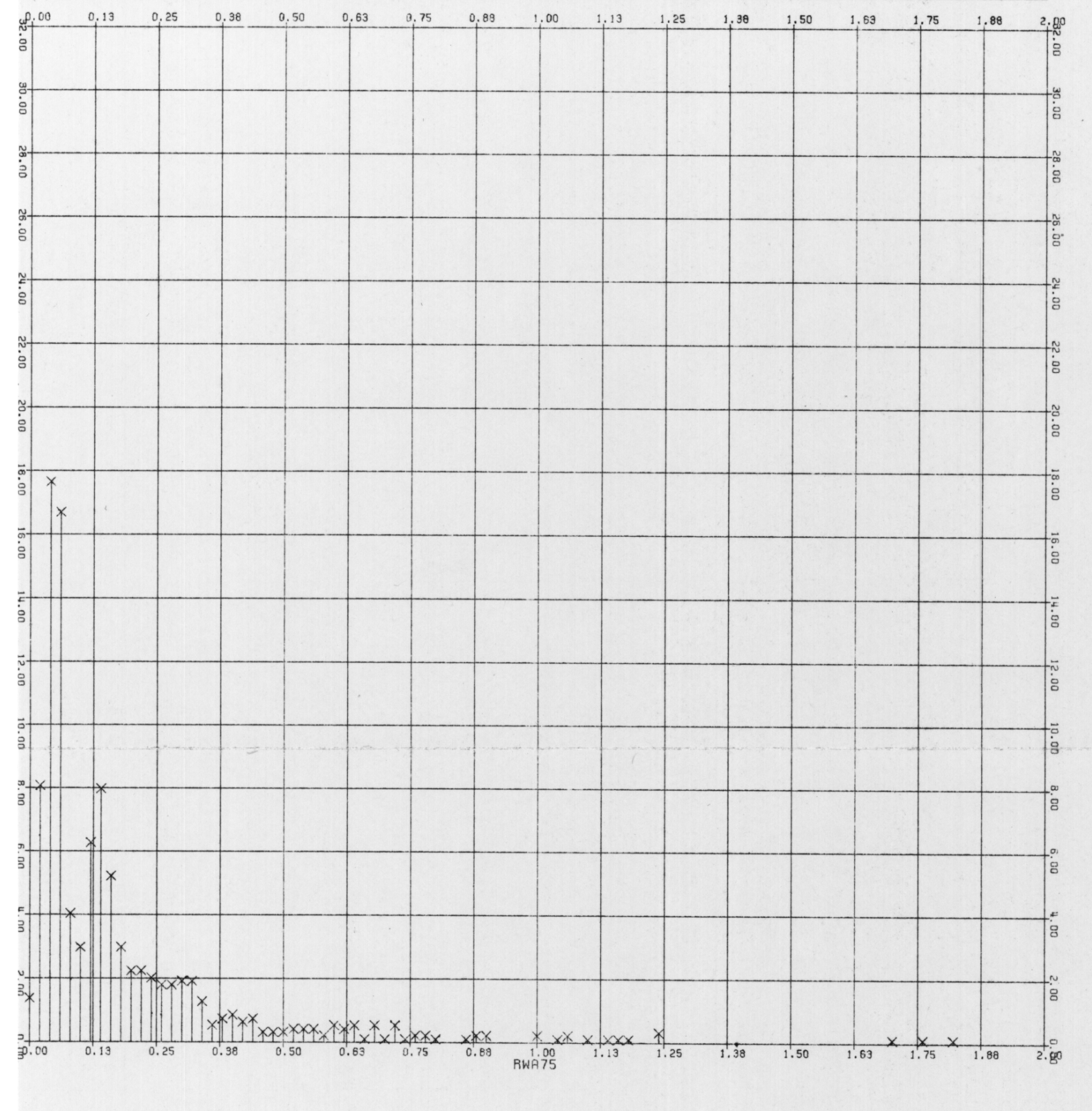

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  ESSO                          PELICAN 3                          Z10820
XYTOP= 5684.00 XYBOT= 9275.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   944 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWSP  =      0.2808  XMODE=      0.1511  YMODE=     23.9401
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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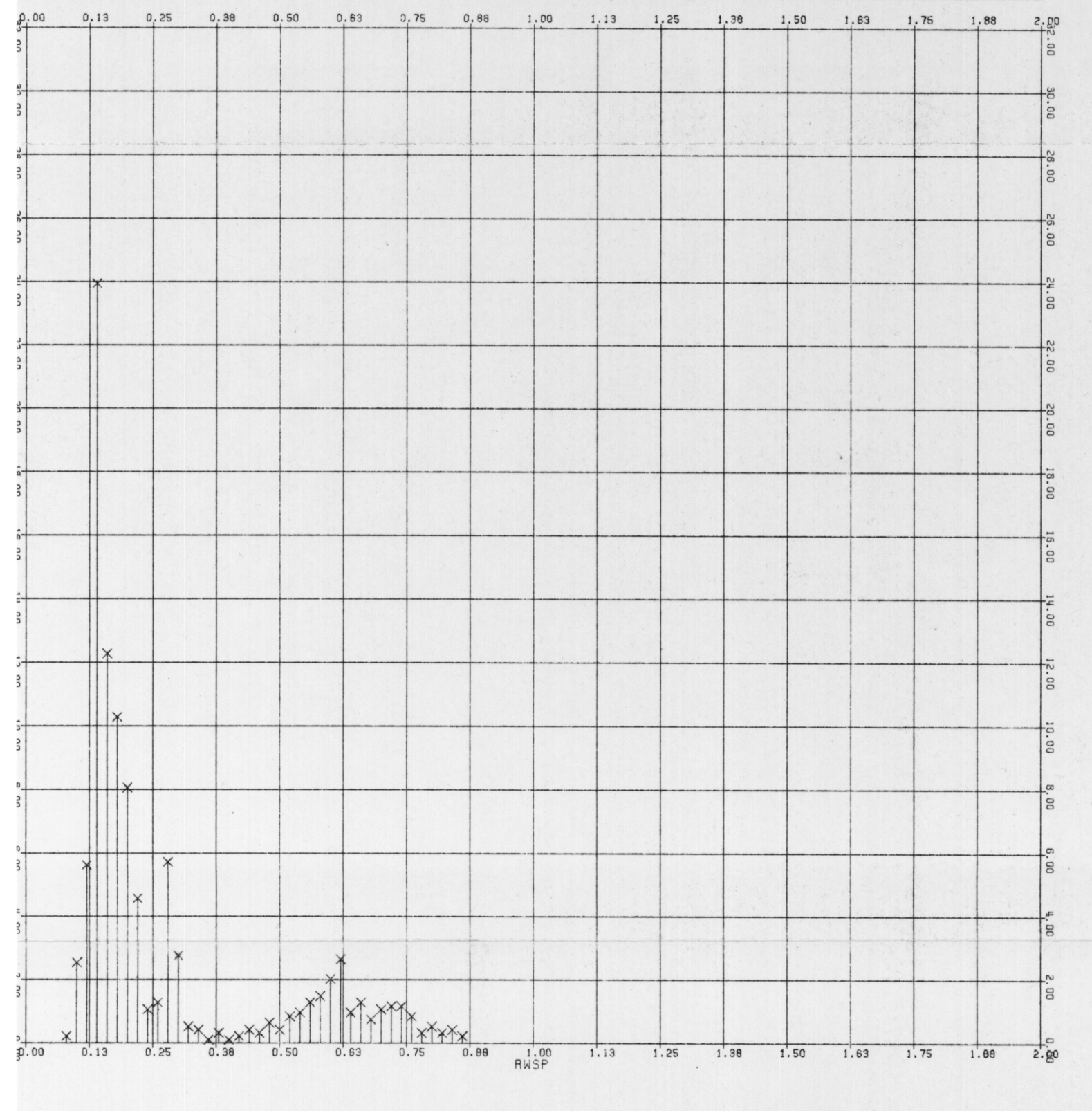

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  ESSO                          PELICAN 3                          Z10820
XYTOP= 5684.00 XYBOT= 9275.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   944 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWMAT7=      0.1713  XMODE=      0.1088  YMODE=     18.1142
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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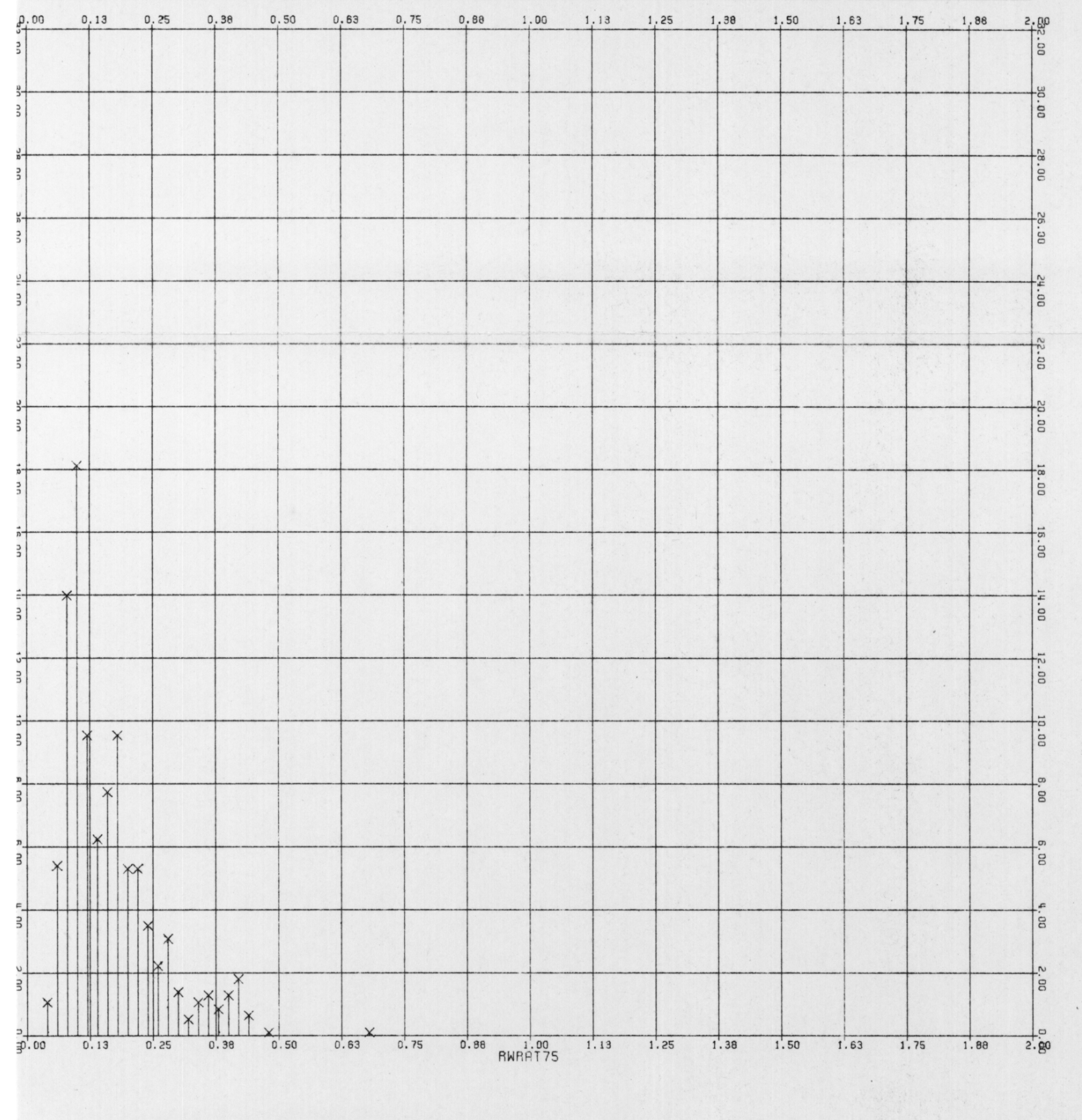

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  ESSO                          PELICAN 3                          Z10820
XYTOP= 5799.00 XYBOT= 9275.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   941 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE AMFA75=      0.2300  XMODE=      0.1506  YMODE=     12.0085
JOB NAME=PEL300AA,   PLOT TAPE VOL. SER.=TD8740
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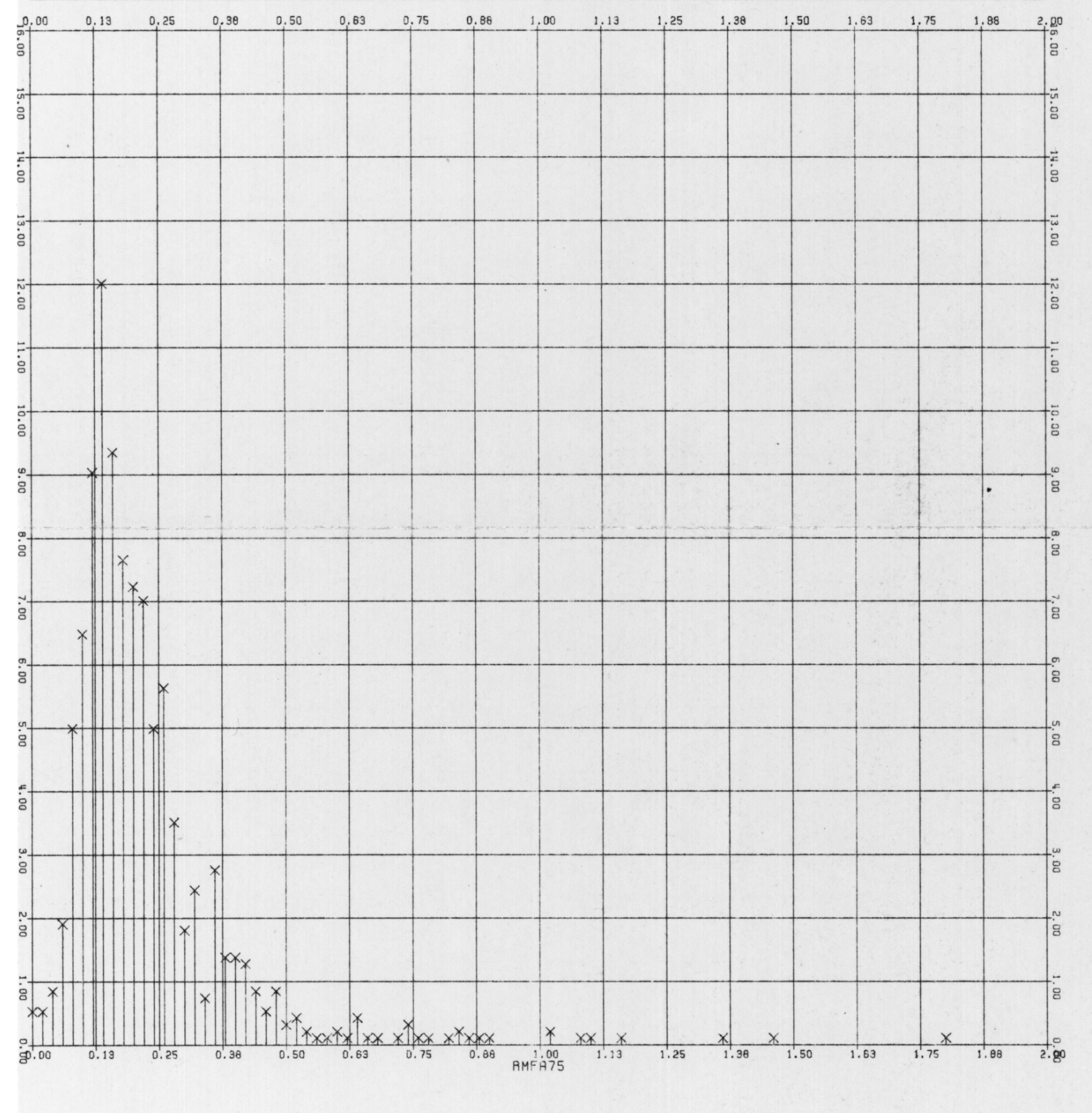

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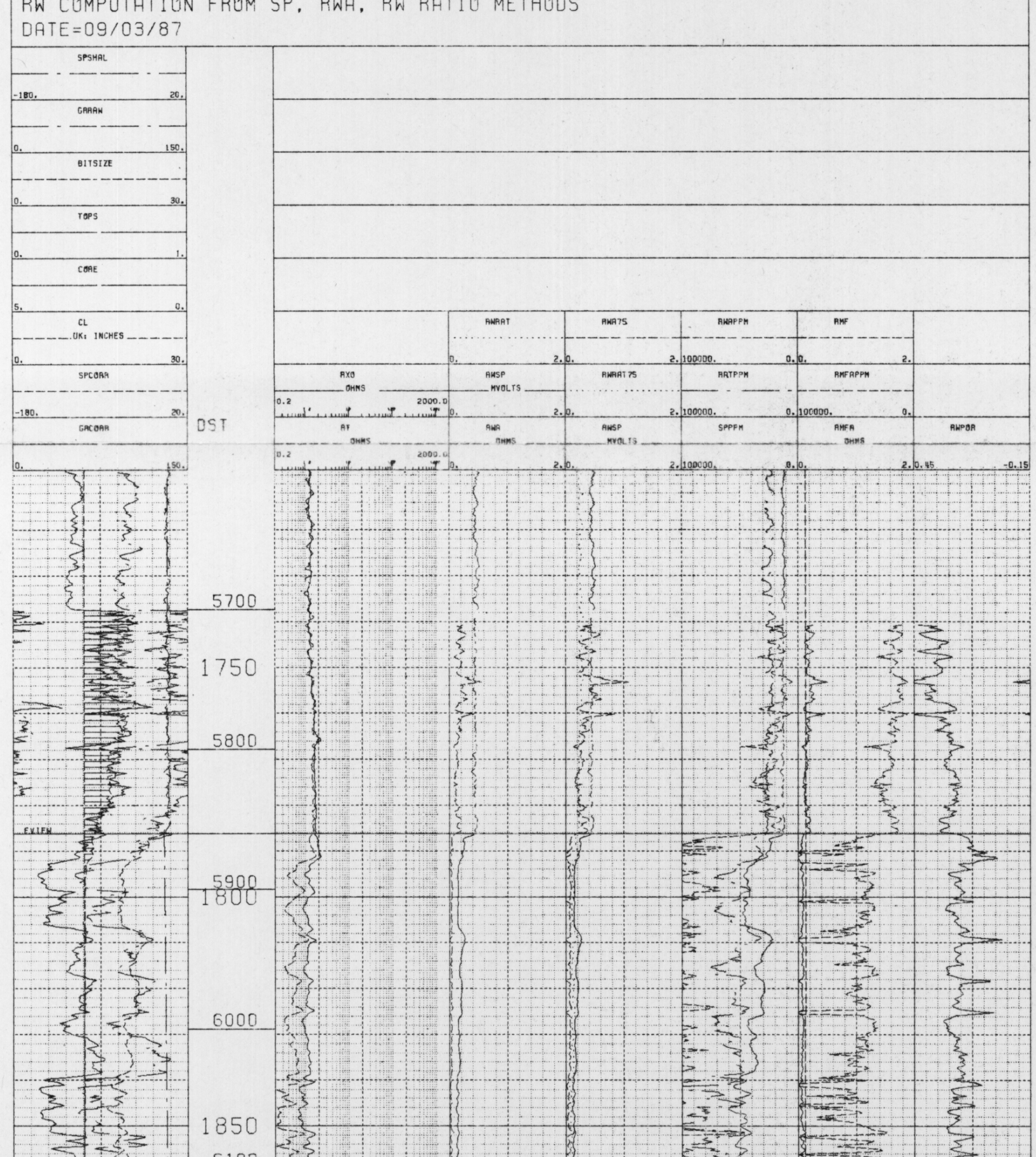
AMOCO PRODUCTION COMPANY

```
  ESSO                          PELICAN 3                          Z10820
RW COMPUTATION FROM SP, RWA, RW RATIO METHODS
DATE=09/03/87
```