OR.277

313754

5 cm

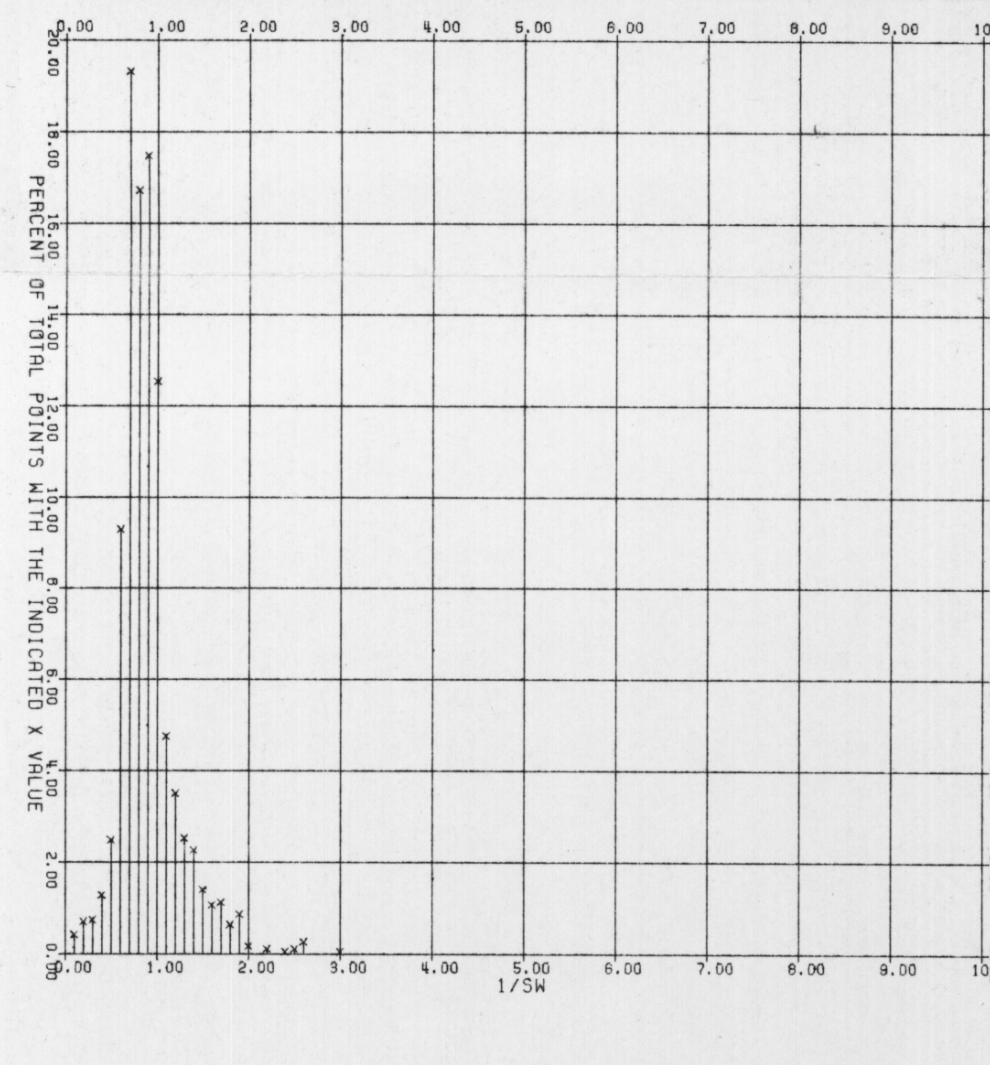
Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PELICAN-4
PART-5

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

```
  HEMATITE PETROLEUM             PELICAN 4                         Z12420.
 SW HISTOGRAM
XYTOP= 5717.00 XYBOT=10010.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=XPLTRES.EQ.1
  1852 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE SWA    =      0.9416  XMODE=      0.7532  YMODE=      19.3297
JOB NAME=PEL4OABB,  PLOT TAPE VOL. SER.=TD8737
```



AMOCO PRODUCTION COMPANY

HEMATITE PETROLEUM PELICAN 4 Z12420
DATE=09/03/87

HEMATITE PETROLEUM PELICAN 4 Z12420

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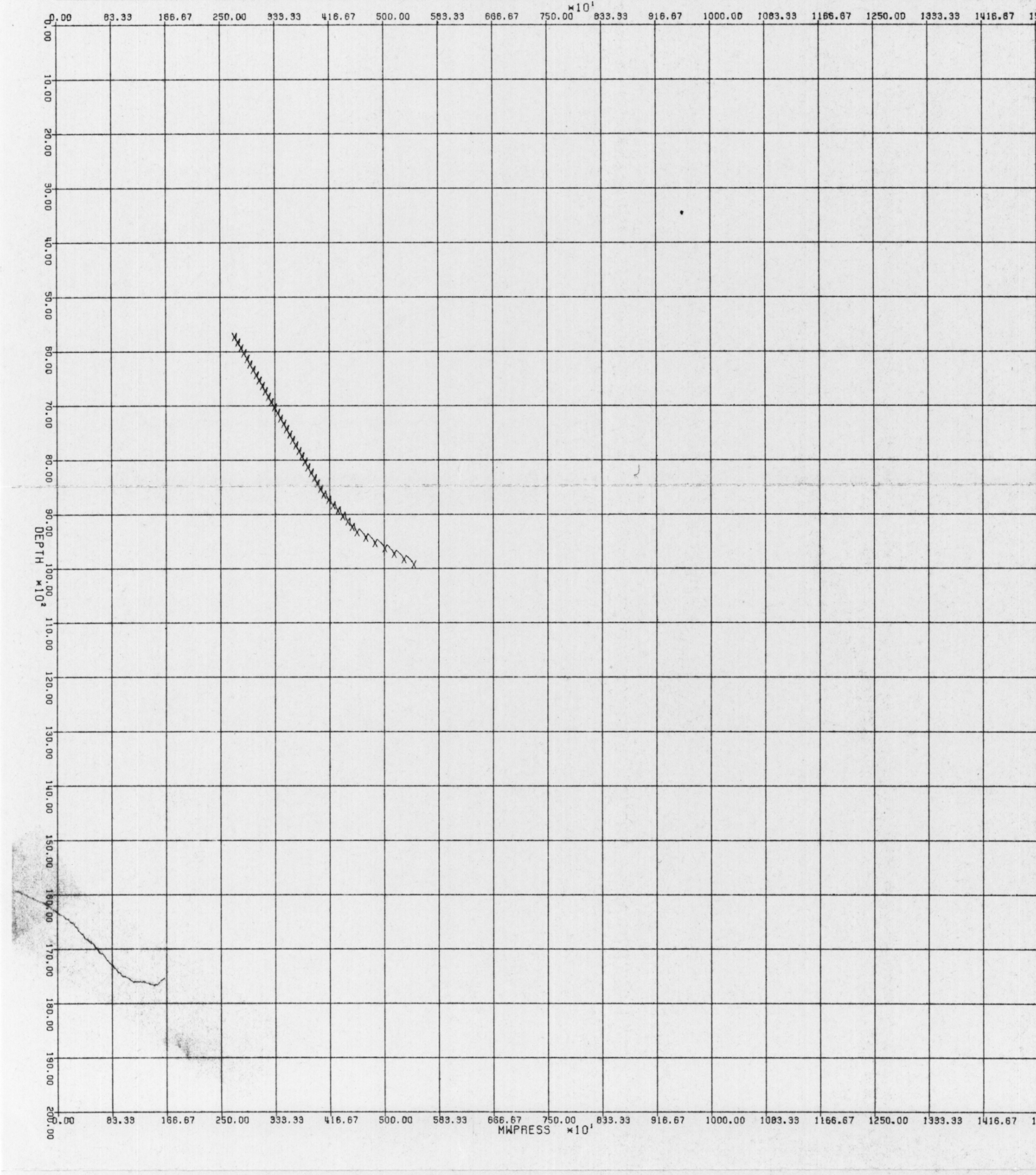
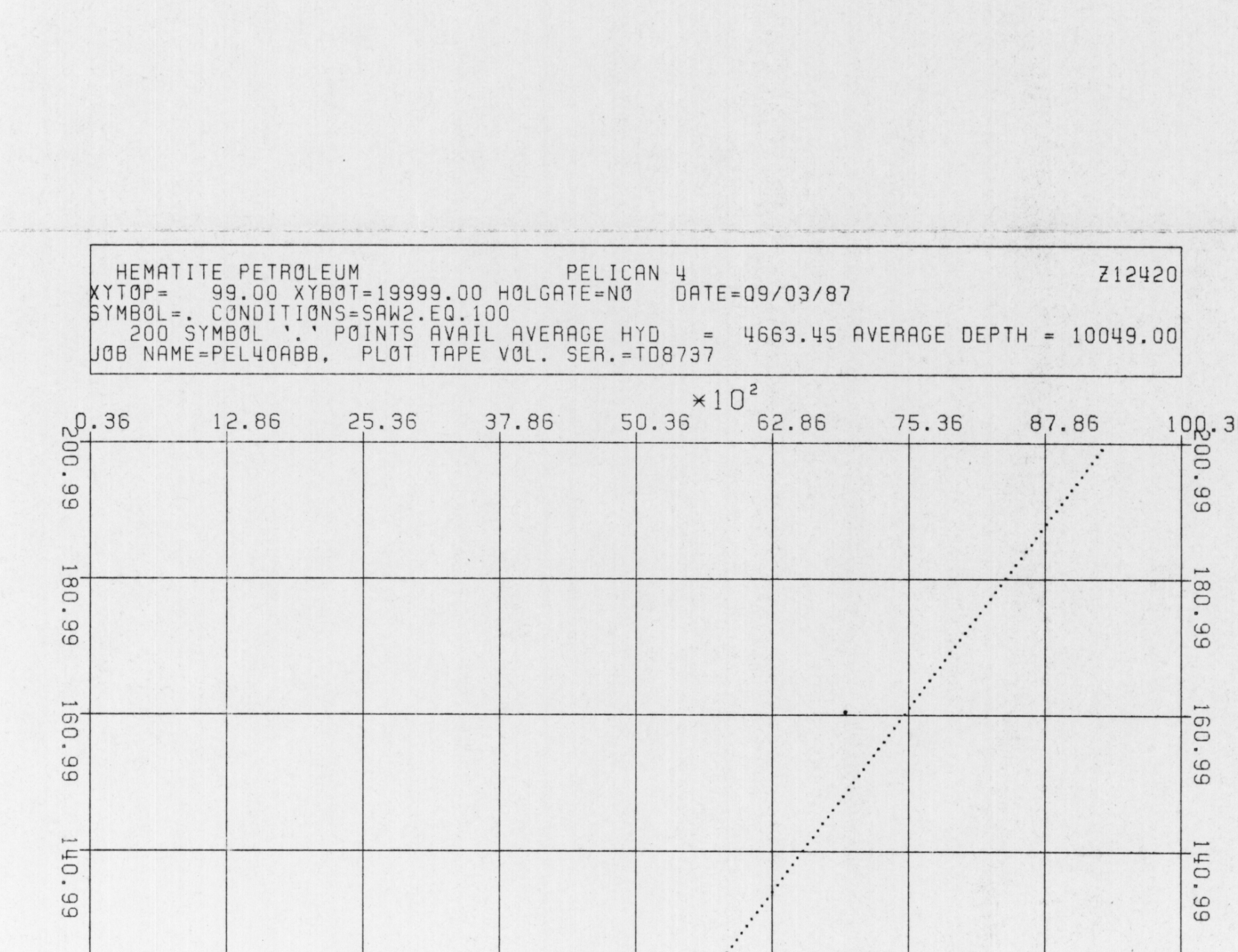
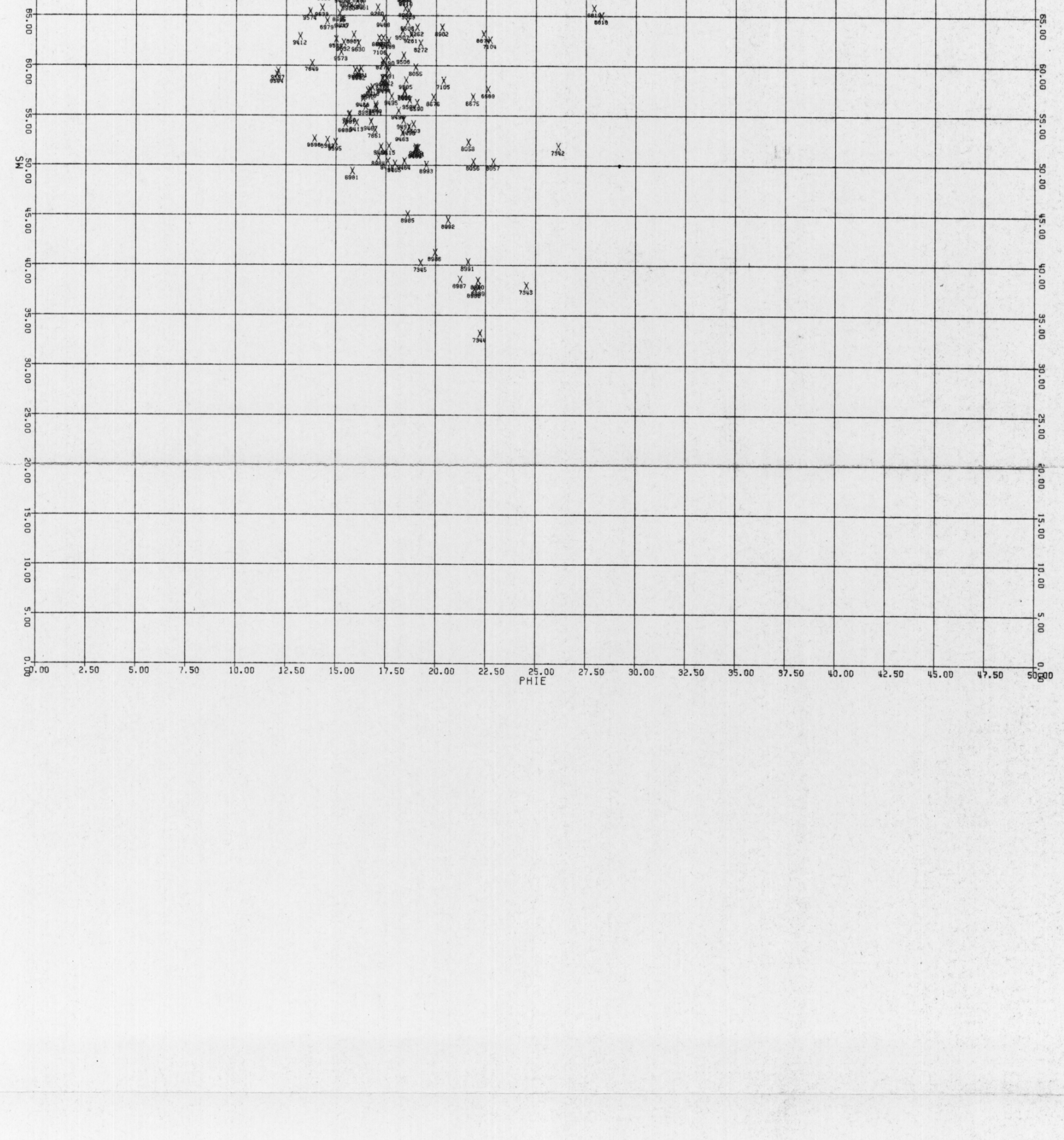
  HEMATITE PETROLEUM             PELICAN 4                         Z12420
PRESSURE VS DEPTH PLOTS
MUD WEIGHT , RFT AND DRILL STEM TEST PRESSURES
WILL BE PLOTTED IF AVAILABLE
SYMBOL X = INDICATED MUD WEIGHT PRESSURE
SYMBOL # = INDICATED RFT PRESSURE
SYMBOL O = INDICATED DST PRESSURE
XYTOP= 5799.00 XYBOT= 9999.00 HOLGATE=NO    DATE=09/03/87
SYMBOL=X CONDITIONS=SAW2.EQ.100
    43 SYMBOL 'X' POINTS AVAIL AVERAGE MWPRES=  3754.79 AVERAGE DEPTH =  7899.00
JOB NAME=PEL4OABB,  PLOT TAPE VOL. SER.=TD8737
```



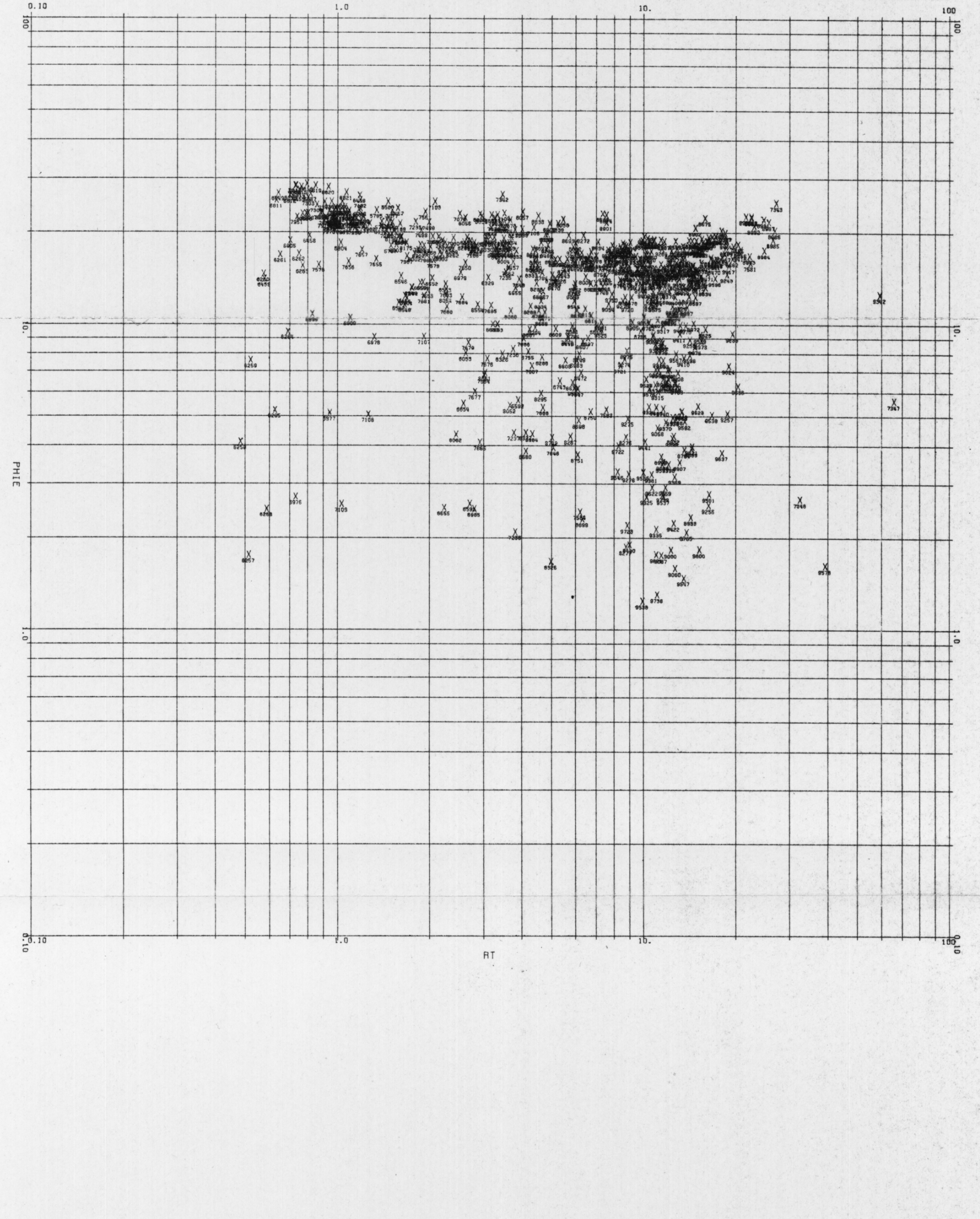
```
  HEMATITE PETROLEUM             PELICAN 4                         Z12420
XYTOP=   99.00 XYBOT=19999.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=. CONDITIONS=SAW2.EQ.100
   200 SYMBOL '.' POINTS AVAIL AVERAGE HYD    =  4663.45 AVERAGE DEPTH = 10049.00
JOB NAME=PEL4OABB,  PLOT TAPE VOL. SER.=TD8737
```



```
  HEMATITE PETROLEUM             PELICAN 4                         Z12420
BUCKLES PLOT - ZONE ALL
XYTOP= 5793.00 XYBOT= 9750.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(SW.LT.100)
   665 SYMBOL 'X' POINTS AVAIL AVERAGE PHIE   =     14.22 AVERAGE SW     =     82.66
JOB NAME=PEL4OABB,  PLOT TAPE VOL. SER.=TD8737
```



```
  HEMATITE PETROLEUM             PELICAN 4                         Z12420
PICKETT PLOT - ZONE ALL
XYTOP= 5793.00 XYBOT= 9750.00 HOLGATE=NO   DATE=09/03/87
SYMBOL=X CONDITIONS=(SW.LT.100)
   662 SYMBOL 'X' POINTS AVAIL AVERAGE RT     =      7.86 AVERAGE PHIE   =     14.21
JOB NAME=PEL4OABB,  PLOT TAPE VOL. SER.=TD8737
```



AMOCO PRODUCTION COMPANY

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  HEMATITE PETROLEUM             PELICAN 4                              Z12420
*****************************************************************************
PLOT SCALE      = 1:     500.0000
DEPTH REFERENCE = MDEP
UNITS           = MTRS
*************** PROBABLE PAY ************************************************
   ZONE        ZONE TOP       ZONE BOT          NET          AVE.       AVE.
                                          PROBABLE PAY  POROSITY       SW
1  ALL        1749.5732      3051.3899      2.7432       20.7680      41.2011
2
3
4
5
6
7
8
9
10
TOTAL PROBABLE PAY IN ACTIVE INTERVAL
      1737.3811      3051.0852          2.7432        20.7680        41.2011
************** POSSIBLE PAY ************************************************
   ZONE         ZONE TOP      ZONE BOT          NET          AVE.        AVE.
                                          POSSIBLE PAY,  POROSITY       SW
1  ALL        1749.5732      3051.3899     52.7310       17.2279       64.5807
2
3
4
5
6
7
8
9
10
TOTAL POSSIBLE PAY IN ACTIVE INTERVAL
      1737.3811      3051.0852         52.7310        17.2279        64.5807
*********** NET LITHOLOGY THICKNESS  ***************************************
*************** BY DEFINED ZONES    ***************************************
        NET SAND      NET SHSD       NET SHALE     NET COAL    NET CARBONATE
1      384.6621      177.3958       683.3699      64.9232      2.4384
2
3
4
5
6
7
```