	NET SAND	NET SHSD	NET SHALE	NET COAL	NET CARBONATE
1	285.6011	173.4333	626.3716	32.6140	2.1336
2					
3					
4					
5					
6					
7					
8					
9					
10					

```
TOTAL NET LITHOLOGY IN ACTIVE INTERVAL
ACTIVE TOP=   1706.9006,  ACTIVE BOT =   2906.9128
      285.6011          173.4333          626.3716          32.6140          2.1336
*************************************************************************************
*     SUMMARY OF IMPORTANT CONSTANTS USED AND/OR COMPUTED IN THIS ANALYSIS          *
* -------------------------------------------------------------                      *
* ------------------PAY CUTOFFS--------------------------------                      *
* THICKNESS GREATER THAN 3 FEET (1 METER)                                           *
* PROBABLE PAY: SW LESS THAN 50%                                                    *
* POSSIBLE PAY: SW GREATER THAN 50% BUT LESS THAN 80%                               *
* ------------CONSTANTS USED FOR SW CALCULATION------------                          *
*     A=        0.8100                                                               *
*     M=             2                                                               *
*     N=             2                                                               *
*  METHOD USED TO COMPUTE VSH                                                        *
*   1. GAMMA RAY          =YES                                                       *
*   2. SP                 =NO                                                        *
*   3. RHOMAA             =NO                                                        *
*   4. TMAA               =NO                                                        *
*  METHOD USED TO COMPUTE SW                                                         *
*   1. ARCHIE=            =NO                                                        *
*   2. DUAL WATER         =NO                                                        *
*   3. MODIFIED SIMANDOUX=NO                                                         *
* ----------------- CURVE DEFINITIONS --------------------                           *
* GRCORR : GR CORRECTED FOR HOLE SIZE AND MUDWEIGHT                                  *
* SPCORR : SP CORRECTED FOR DRIFT                                                    *
* CL     : CALIPER FROM RESISTIVITY TOOL                                             *
* VSH    : VOLUME OF SHALE                                                           *
* RT     : DEEP RESISTIVITY - CORRECTED FOR BOREHOLE ENVIRONMENT                     *
* RXO    : SHALLOW RESISTIVITY - CORRECTED FOR BOREHOLE ENVIRONMENT                  *
* PHIE   : PHIE - PHIND X (1-VSH)                                                    *
* BVW    : PHIE X SW                                                                 *
* BVWXO  : PHIE X SXO                                                                *
*************************************************************************************
DATE=09/03/87
```

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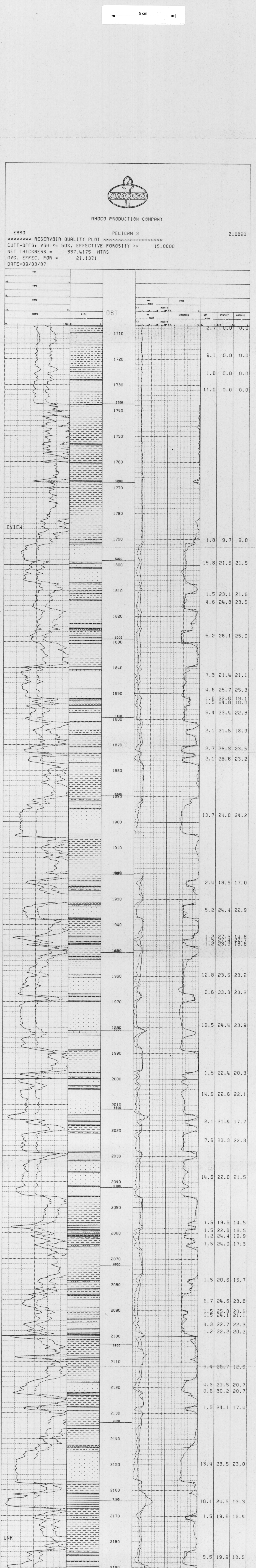```
******** RESERVOIR QUALITY PLOT *******************
CUTT-OFFS: VSH <= 50%, EFFECTIVE POROSITY >=     15.0000
NET THICKNESS =      337.4175  MTRS
AVG. EFFEC. POR =       21.1371
DATE=09/03/87
```