```
  ESSO                               TAROOK 1                                Z11520
*****************************************************************************
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         1859.3025       2770.6658
2
3
4
5
6
7
8
9
10
TOTAL PROBABLE PAY IN ACTIVE INTERVAL
      1859.3025      2770.6658
************** POSSIBLE PAY ********************************************
   ZONE          ZONE TOP       ZONE BOT          NET            AVE.         AVE.
                                              POSSIBLE PAY,   POROSITY        SW
1  ALL         1859.3025       2770.6658      36.8812        15.4708        71.4203
2
3
4
5
6
7
8
9
10
TOTAL POSSIBLE PAY IN ACTIVE INTERVAL
      1859.3025      2770.6658          36.8812        15.4708          71.4203
*********** NET LITHOLOGY THICKNESS   *************************************
*************** BY DEFINED ZONES      *************************************
        NET SAND        NET SHSD        NET SHALE     NET COAL    NET CARBONATE
1       214.2770        180.7486        441.9653       51.2070       1.5240
2
3
4
5
6
7
8
9
10
TOTAL NET LITHOLOGY IN ACTIVE INTERVAL
ACTIVE TOP=   1859.3025,  ACTIVE BOT =   2770.6658
        214.2770        180.7486        441.9653       51.2070          1.5240
******************************************************************************
*     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         =YES                                                *
*    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=08/29/87
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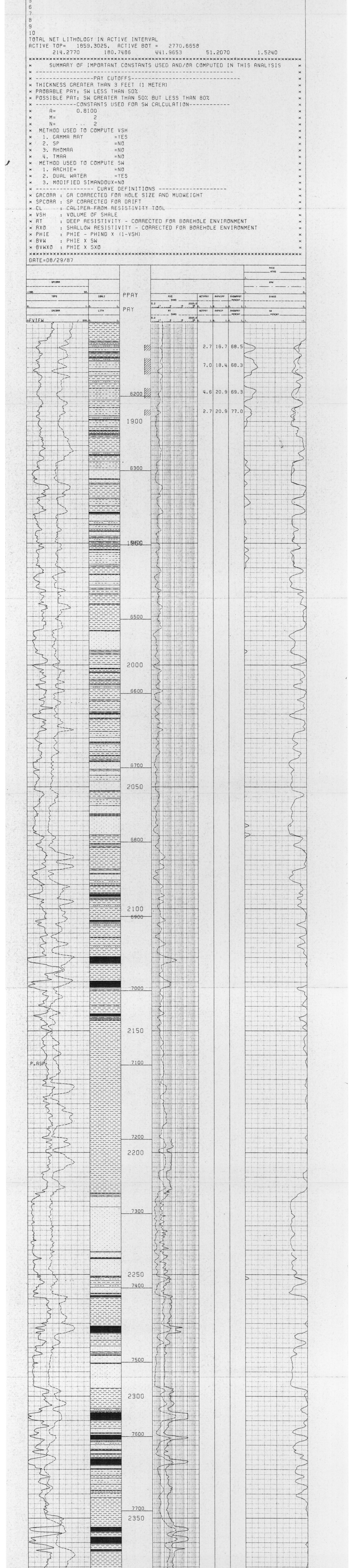
ESSO TAROOK 1 Z11520

AMOCO PRODUCTION COMPANY

```
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DEPTH REFERENCE = MDEP
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                                              PROBABLE PAY   POROSITY        SW
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                                              POSSIBLE PAY,   POROSITY        SW
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TOTAL NET LITHOLOGY IN ACTIVE INTERVAL
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*    3. RHOMAA             =NO                                                 *
*    4. TMAA               =NO                                                 *
*  METHOD USED TO COMPUTE SW                                                   *
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*    2. DUAL WATER         =YES                                                *
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* GRCORR : GR CORRECTED FOR HOLE SIZE AND MUDWEIGHT                            *
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