466C49

```
*************************************************************************
*  31/ 0/82                                        CAPE SORELL # 1
*************************************************************************

*************************************************************************
* BIT # 34        SEQ NBR:    6      *
*************************************************************************
* STARTING DEPTH  11420.65  FEET                                        *
* --------------                                                        *
*                                                                       *
* BIT DATA    SIZE      8.50                                            *
* --------    CORE    EH STAR                          CORE BIT         *
*             NOZZLES  8 8 8  @  95 % EFFICIENCY   TFA ~.45             *
*************************************************************************
*DRILL STRING*     TYPE       * NBR * LENGTH  *   ID     OD   * NOMINAL LINEAR *
*  SECTION   *                *     *  FEET   *  INCHES      * WEIGHT (LB/F)  *
*************************************************************************
*     1      * DRILL PIPE    * 128 *   30.10 * 3.50    5.00 *     23.24      *
*     2      * DRILL PIPE    * 217 *   30.00 * 3.50    5.00 *     20.99      *
*     3      * HEAVY WGT DP  *   1 *  457.67 * 3.00    5.00 *     49.30      *
*     4      * DRILL COLLAR  *   1 *  607.27 * 2.25    6.25 *     90.50      *
*************************************************************************
*     HOLE      *   ID   *     DEPTH ( FEET )                             *
*               * INCHES *    TOP       BOTTOM                            *
*************************************************************************
*  RISER        *  17.37 *       .00    301.00                            *
*  CASING       *   8.75 *    301.00   9002.00                            *
*  OPEN HOLE  1 *   8.50 *   9002.00  11420.05                            *
*************************************************************************
* COST DATA    BIT COST  14500 $      RIG COST    3646 $/HR              *
* ---------    TRIP TIME   9.00 HRS                                      *
*                                                                        *
* WEIGHTS      HOOK LOAD OFF BOTTOM  355.5   KLBS                        *
* -------      STRING WEIGHT IN AIR  303.7   KLBS                        *
*                                                                        *
* VOLUMES      ANNULUS   637.2BBL     IN PIPES   130.2BBL                *
* -------                                                                *
*                                                                        *
* DEVIATION      .5 DEG    .883FT / 100FT                                *
* ---------                                                              *
*                                                                        *
* HYDRAULICS   NOMINAL ANNULUS PRESSURE LOSSES AT 10 BBL/MN :   177 PSI  *
* ----------                                                             *
*                                                                        *
* BIT WEAR     TYPE EXPONENT  .0                                         *
* --------     EXPECTED:   RUN LENGTH    30  FEET   TEETH WEAR   0 /8TH  *
*************************************************************************
```