

* 14/ 0/82 CAPE SORELL # 1

* BIT # 23 SEQ NBR: 6 *

* STARTING DEPTH 9032.00 METERS *
 * ----- *
 * * * * *

466546

* BIT DATA SIZE 0.50 *
 * ----- TOOTH SMITH SDGH *
 * NOZZLES 13 13 13 @ 75 % EFFICIENCY *

* DRILL STRING * SECTION *	TYPE *	* NDR *	* LENGTH * METERS *	ID * INCHES *	OD * INCHES *	* NOMINAL LINEAR * WEIGHT (KG/H) *
* 1 *	* DRILL PIPE *	* 50 *	* 30.00 *	* 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 *	* 562.03 *	* 2.25 *	* 6.25 *	* 90.50 *

 * HOLE * ID * DEPTH (METERS) *
 * * INCHES * TOP * BOTTOM *

* RISER *	* 17.37 *	* .00 *	* 301.00 *
* CASING *	* 0.75 *	* 301.00 *	* 9002.00 *
* OPEN HOLE 1 *	* 0.50 *	* 9002.00 *	* 9002.00 *

 * COST DATA BIT COST 1000 \$ RIG COST 3646 \$/HR *
 * ----- TRIP TIME 6.00 HRS *
 * * * * *

* WEIGHTS HOOK LOAD OFF BOTTOM 301.0 TONS *
 * ----- STRING WEIGHT IN AIR 239.5 TONS *
 * * * * *

* VOLUMES ANNULUS 529.0 M3 IN PIPES 102.5 M3 *
 * ----- *
 * * * * *

* DEVIATION .5 DEG .003 M / 100 M *
 * ----- *
 * * * * *

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 1600 L/MH : 19 KPA *
 * ----- *
 * * * * *

* BIT WEAR TYPE EXPONENT .6 *
 * ----- EXPECTED: RUN LENGTH 500 METERS TEETH WEAR 4 /OTH *
