

* 19/ 8/82 CAPE SORELL # 1

* BIT # 27 SEQ NBR: 6 *
* STARTING DEPTH 10055.31 FEET

466589

* BIT DATA SIZE 8.50 *
* INSERT SMITH F4 *
* NOZZLES 14 14 14 @ 95 % EFFICIENCY *

* DRILL STRING*	TYPE	* NBR *	LENGTH	* ID	OD	* NOMINAL LINEAR *
* SECTION *		* FEET *	INCHES	* WEIGHT (LB/F) *		
* 1	* DRILL PIPE	* 83 *	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 *	574.20	* 2.25	6.25	* 90.50 *

* HOLE	* ID	* DEPTH (FEET)
	* INCHES *	TOP BOTTOM
* RISER	* 17.37 *	.00 381.00
* CASING	* 8.75 *	381.00 9002.00
* OPEN HOLE	* 8.50 *	9002.00 10055.19

* COST DATA BIT COST 4457 \$ RIG COST 3646 \$/HR
* TRIP TIME 8.00 HRS

* WEIGHTS HOOK LOAD OFF BOTTOM 327.4 KLBS
* STRING WEIGHT IN AIR 269.0 KLBS

* VOLUMES ANNULUS 575.0BBL IN PIPES 114.2BBL

* DEVIATION .5 DEG .883FT / 100FT

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DBL/MN : 60 PSI

* BIT WEAR TYPE EXPONENT .2
* EXPECTED: RUN LENGTH 750 FEET TEETH WEAR 4 /8TH