

* 6/ 8/82

CAPE SORELL # 1

466506

* BIT # 20 SEQ NBR: 6 *

* STARTING DEPTH 7001.60 FEET

* BIT DATA SIZE 12.25

* INSERT SMITH F2

* NOZZLES 16 16 16 @ 95 % EFFICIENCY

* DRILL STRING * SECTION *	TYPE	NBR	LENGTH * FEET *	ID * INCHES *	OD * INCHES *	NOMINAL LINEAR * WEIGHT (LB/F) *
* 1	* DRILL PIPE	* 1	* 297.00	* 3.50	* 5.00	* 23.24
* 2	* DRILL PIPE	* 217	* 30.00	* 3.50	* 5.00	* 20.99
* 3	* HEAVY WGT DP	* 15	* 30.46	* 3.00	* 5.00	* 49.30
* 4	* DRILL COLLAR	* 1	* 97.32	* 2.25	* 6.25	* 139.10
* 5	* DRILL COLLAR	* 1	* 411.38	* 2.01	* 7.75	* 139.16

* HOLE * ID * INCHES *	DEPTH (FEET)
TOP	BOTTOM
* RISER * 17.37 *	.00 381.00
* CASING * 12.35 *	381.00 4144.00
* OPEN HOLE 1 * 12.25 *	4144.00 7001.59

* COST DATA BIT COST 8557 \$ RIG COST 3646 \$/HR

* TRIP TIME 6.00 HRS

* WEIGHTS HOOK LOAD OFF BOTTOM 299.8 KLBS

* STRING WEIGHT IN AIR 236.9 KLBS

* VOLUMES ANNULUS 998.0000 IN PIPES 89.0000

* DEVIATION .5 DEG .873FT / 100FT

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DDL/MIN : 11 PSI

* BIT WEAR TYPE EXPONENT .3

* EXPECTED: RUN LENGTH 1000 FEET TEETH WEAR 4 /0TH