

* 3/ 8/82

CAPE SORELL # 1

466469

* BIT # 19 SEQ NDR: 6 *

* STARTING DEPTH 6281.00 FEET

* BIT DATA SIZE 12.25

* INSERT SMITH F2

* NOZZLES 16 16 16 @ 95 % EFFICIENCY

* DRILL STRING*	TYPE	* NDR *	LENGTH *	ID	OD	* NOMINAL LINEAR *
* SECTION *		* FEET *	INCHES			* WEIGHT (LB/F) *

* 1	* DRILL PIPE	* 175 *	30.00	4.28	5.00	* 19.50 *
* 2	* HEAVY WGT DP	* 15 *	30.46	3.00	5.00	* 49.30 *
* 3	* DRILL COLLAR	* 1 *	97.32	2.25	6.25	* 139.10 *
* 4	* DRILL COLLAR	* 1 *	381.00	2.81	7.75	* 139.16 *

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

* RISER	* 17.37 *	.00 381.00
* CASING	* 12.35 *	381.00 4144.00
* OPEN HOLE 1	* 12.25 *	4144.00 6388.52

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

* TRIP TIME 6.00 HRS

* WEIGHTS HOOK LOAD OFF BOTTOM 268.5 KLBS

* STRING WEIGHT IN AIR 191.5 KLBS

* VOLUMES ANNULUS 814.3DBL IN PIPES 102.4DBL

* DEVIATION .5 DEG .873FT / 100FT

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DBL/MN : 11 PSI

* BIT WEAR TYPE EXPONENT .3

* EXPECTED: RUN LENGTH 1000 FEET TEETH WEAR 4 /8TH