

\* 6/ 7/82

CAPE SORELL # 1

466305

\* BIT # 2 + HD SEQ NBR: 2 \*

\* STARTING DEPTH 689.25 FEET

\* BIT DATA SIZE 36.00

\* TOOTH HTC

\* NOZZLES 24 24 24 @ 95 % EFFICIENCY

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

\* 1 \* DRILL PIPE \* 16 \* 30.00 \* 4.28 5.00 \* 19.50 \*

\* 2 \* DRILL COLLAR \* 1 \* 96.67 \* 2.81 7.75 \* 139.09 \*

\* 3 \* DRILL COLLAR \* 1 \* 104.25 \* 3.00 9.50 \* 216.37 \*

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

\* OPEN HOLE 1 \* 36.00 \* 690.00 690.00

\* COST DATA BIT COST 13143 \$ RIG COST 3646 \$/HR

\* TRIP TIME 3.00 HRS

\* WEIGHTS HOOK LOAD OFF BOTTOM 135.6 KLBS

\* STRING WEIGHT IN AIR 45.4 KLBS

\* VOLUMES ANNULUS 841.9DBL IN PIPES 10.3DBL

\* DEVIATION .0 DEG .000FT / 100FT

\* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DBL/MN : 15 PSI

\* BIT WEAR TYPE EXPONENT .6

\* EXPECTED: RUN LENGTH 350 FEET TEETH WEAR 2 /8TH