

* 25/ 7/82

CAPE SORELL # 1

466394

* BIT # 13 SEQ NDR: 6 *

* STARTING DEPTH 4150.00 FEET

* BIT DATA SIZE 12.25

* TOOTH SMITH DSJ

* NOZZLES 12 12 12 @ 95 % EFFICIENCY

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

* 1 * DRILL PIPE * 107 * 30.00 * 4.28 5.00 * 19.50 *

* 2 * HEAVY WGT DP * 15 * 30.46 * 3.00 5.00 * 49.30 *

* 3 * DRILL COLLAR * 3 * 31.75 * 2.25 6.25 * 139.10 *

* 4 * DRILL COLLAR * 12 * 31.50 * 2.01 7.75 * 139.16 *

* HOLE * ID * DEPTH (FEET)

* * INCHES * TOP BOTTOM

* RISER * 17.37 * .00 381.00

* CASING * 13.37 * 381.00 4144.00

* OPEN HOLE 1 * 12.25 * 4144.00 4144.00

* COST DATA BIT COST 1724 \$ RIG COST 3646 \$/HR

* TRIP TIME 5.00 HRS

* WEIGHTS HOOK LOAD OFF BOTTOM 226.4 KLBS

* STRING WEIGHT IN AIR 151.0 KLBS

* VOLUMES ANNULUS 652.9DBL IN PIPES 64.78BBL

* DEVIATION 1.0 DEG 1.75FT / 100FT

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 BDL/MN : 1 PSI

* BIT WEAR TYPE EXPONENT .6

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