

* 9/ 0/62 CAPE SORELL # 1

* BIT # 22 SEQ NDR: 6 *

* STARTING DEPTH 8435.49 FEET
* ----- *
* * * * *

466530

* BIT DATA SIZE 12.25 *
* ----- INSERT SMITH F3 *
* NOZZLES 16 16 16 @ 95 % EFFICIENCY *

* DRILL STRING * * SECTION *	* TYPE *	* NDR *	* LENGTH * * FEET *	* ID * * INCHES *	* OD * * INCHES *	* NOMINAL * * WEIGHT (LB/F) *	* LINEAR * * FEET *
* 1 *	* DRILL PIPE *	* 19 *	* 297.00 *	* 3.50 *	* 5.00 *	* 23.24 *	* 435.30 *
* 2 *	* DRILL PIPE *	* 217 *	* 30.00 *	* 3.50 *	* 5.00 *	* 20.97 *	* 703.27 *
* 3 *	* HEAVY WGT DP *	* 15 *	* 30.46 *	* 3.00 *	* 5.00 *	* 49.30 *	* 150.81 *
* 4 *	* DRILL COLLAR *	* 1 *	* 97.32 *	* 2.25 *	* 6.25 *	* 139.10 *	* 426.43 *
* 5 *	* DRILL COLLAR *	* 1 *	* 412.42 *	* 2.01 *	* 7.75 *	* 139.16 *	* 453.58 *

* HOLE *	* ID * * INCHES *	* DEPTH (FEET) * * TOP * * BOTTOM *
* RISER *	* 17.37 *	* .00 * * 381.00 *
* CASING *	* 12.25 *	* 381.00 * * 4144.00 *
* OPEN HOLE *	* 12.25 *	* 4144.00 * * 8435.19 *

* COST DATA BIT COST 8557 \$ RIG COST 3646 \$/HR
* ----- TRIP TIME 6.00 HRS
* * * * *

* WEIGHTS HOOK LOAD OFF BOTTOM 406.5 KLBS
* ----- STRING WEIGHT IN AIR 361.2 KLBS
* * * * *

* VOLUMES ANNULUS 1075.000 IN PIPES 96.500
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* * * * *

* DEVIATION .5 DEG .873FT / 100FT
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* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DDL/MN : 19 PSI
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* BIT WEAR TYPE EXPONENT .3
* ----- EXPECTED: RUN LENGTH 1000 FEET TEETH WEAR 4 /DTH
