
 * 15/ 8/82 CAPE SORELL # 1

 * BIT # 24 SEQ NDR: 6 *

* STARTING DEPTH 9034.00 FEET
 *

466552

* BIT DATA SIZE 8.50
 * ----- INSERT SMITH F3
 * NOZZLES 13 13 13 @ 95 % EFFICIENCY
 *

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

* 1	* DRILL PIPE	* 50	* 30.00	* 3.50	5.00	* 23.24	*
* 2	* DRILL PIPE	* 217	* 30.00	* 3.50	5.00	* 20.99	*
* 3	* HEAVY WGT DP	* 1	* 457.67	* 3.00	5.00	* 49.30	*
* 4	* DRILL COLLAR	* 1	* 564.30	* 2.25	6.25	* 90.50	*

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

 * RISER * 17.37 * .00 301.00
 * CASING * 8.75 * 301.00 9002.00
 * OPEN HOLE 1 * 8.50 * 9002.00 9034.00

* COST DATA BIT COST 4451 \$ RIG COST 3646 \$/HR
 * ----- TRIP TIME 6.00 HRS
 *

* WEIGHTS HOOK LOAD OFF BOTTOM 306.6 KLBS
 * ----- STRING WEIGHT IN AIR 245.1 KLBS
 *

* VOLUMES ANNULUS 520.3000 IN PIPES 102.1000
 * -----
 *

* DEVIATION .5 DEG .003FT / 100FT
 * -----
 *

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DBL/MIN : 19 PSI
 * -----
 *

* BIT WEAR TYPE EXPONENT .3
 * ----- EXPECTED: RUN LENGTH 750 FEET TEETH WEAR 4 /0TH
