
* 31/ 7/82 CAPE SORELL # 1

466448

* BIT # 10 SEQ NBR: 6 *

* STARTING DEPTH 5593.50 FEET

* ----- *

* BIT DATA SIZE 12.25

* ----- INSERT SMITH F2

* NOZZLES 16 16 16 @ 95 % EFFICIENCY

* DRILL STRING* TYPE * NBR * LENGTH * ID OD * NOMINAL LINEAR *

* SECTION * * * FEET * INCHES * WEIGHT (LB/F) *

* 1 * DRILL PIPE * 155 * 30.00 * 4.20 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 * 301.00 * 2.01 7.75 * 139.16 *

* HOLE * ID * DEPTH (FEET)

* * INCHES * TOP BOTTOM

* RISER * 17.37 * .00 301.00

* CASING * 12.35 * 301.00 4144.00

* OPEN HOLE 1 * 12.25 * 4144.00 5593.50

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

* ----- TRIP TIME 6.00 HRS

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* WEIGHTS HOOK LOAD OFF BOTTOM 250.5 KLBS

* ----- STRING WEIGHT IN AIR 179.0 KLBS

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* VOLUMES ANNULUS 730.7DBL IN PIPES 90.2DBL

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* DEVIATION 1.0 DEG 1.73FT / 100FT

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

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* BIT WEAR TYPE EXPONENT .3

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