
* 12/ 7/82 CAPE SORELL # 1

466330

* BIT # 6 SEQ NDR: 6 *

* STARTING DEPTH 1393.00 FEET
* ----- *

* BIT DATA SIZE 12.25 *
* ----- TOOTH SMITH SDS *
* NOZZLES 12 12 13 @ 95 % EFFICIENCY *

| DRILL STRING SECTION | TYPE | NDR | LENGTH FEET | ID INCHES | OD INCHES | NOMINAL LINEAR WEIGHT (LB/F) |
|----------------------|--------------|-----|-------------|-----------|-----------|------------------------------|
| 1 | DRILL PIPE | 15 | 30.00 | 4.28 | 5.00 | 19.50 |
| 2 | HEAVY WGT DP | 1 | 456.89 | 3.00 | 5.00 | 49.30 |
| 3 | DRILL COLLAR | 1 | 402.19 | 2.81 | 7.75 | 139.16 |

| HOLE | ID INCHES | DEPTH (FEET) | TOP | BOTTOM |
|-----------|-----------|----------------|---------|--------|
| RISER | 16.75 | .00 | 301.00 | |
| CASING | 10.75 | 301.00 | 1393.00 | |
| OPEN HOLE | 12.25 | 1393.00 | 1393.00 | |

* COST DATA BIT COST 2446 \$ RIG COST 3646 \$/HR *
* ----- TRIP TIME 4.00 HRS *
* ----- *

* WEIGHTS HOOK LOAD OFF BOTTOM 101.5 KLBS *
* STRING WEIGHT IN AIR 98.4 KLBS *
* ----- *

* VOLUMES ANNULUS 399.500L IN PIPES 15.000L *
* ----- *

* DEVIATION 1.0 DEG 1.75FT / 100FT *
* ----- *

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

* BIT WEAR TYPE EXPONENT .6 *
* ----- EXPECTED: RUN LENGTH 500 FEET TEETH WEAR 2 /8TH *

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