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\* 26/ 8/82 \* CAPE SORELL # 1  
\*\*\*\*\*

466031

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\* BIT # 32 SEQ NBR: 6 \*  
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\* STARTING DEPTH 11050.66 FEET \*  
\* ----- \*  
\* \* \* \* \*

\* BIT DATA SIZE 8.50 \*  
\* ----- INSERT SMITH F3 \*  
\* NOZZLES 13 13 0 @ 95 % EFFICIENCY \*  
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* DRILL STRING * TYPE	* NDR * LENGTH * ID	OD	* NOMINAL LINEAR * * SECTION * * FEET * INCHES * WEIGHT (LB/F) *
* 1 * DRILL PIPE	* 116 * 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 * 574.20 * 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	11050.10	

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\* COST DATA BIT COST 4451 \$ RIG COST 3646 \$/HR \*  
\* ----- TRIP TIME 9.00 HRS \*  
\* \* \* \* \*

\* WEIGHTS HOOK LOAD OFF BOTTOM 345.6 KLBS \*  
\* ----- STRING WEIGHT IN AIR 292.1 KLBS \*  
\* \* \* \* \*

\* VOLUMES ANNULUS 620.7BBL IN PIPES 126.1BBL \*  
\* ----- \*  
\* \* \* \* \*

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

\* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 BBL/MN : 177 PSI \*  
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\* \* \* \* \*

\* BIT WEAR TYPE EXPONENT .3 \*  
\* ----- EXPECTED: RUN LENGTH 250 FEET TEETH WEAR 4 /8TH \*  
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