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\* 16/ 8/82 TIME 5:28 CAPE SORELL # 1  
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\* DEPTH OF EXECUTION 9431.49 FEET  
\* FLOW RATE 329 GPM POWER LAW  
\*

466563

\* MUD DATA WEIGHT 9.19 PPG  
\* ----- PV 20 CPS  
\* YP 10.00 LB/FT2  
\* GEL 6.00 LB/100 FT2  
\* N .8745  
\* K .1827 LB/100 FT2  
\*

\* HOLES VOLUMES WITH PIPES 653.39 BBL  
\* ----- WITHOUT PIPES 783.06 BBL  
\* ANNULAR 546.30 BBL  
\* INSIDE PIPES 107.09 BBL  
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\* \* FROM TO \* PIPE \* PIPE \* HOLE \* P.LOSSES\* H.P \*TYPE\* CRITICAL \* MUD \* CUTTINGS \*  
\* \* FEET \* INCH INCH INCH \* PSI \* GPM \* FT/MN VELOCITY \*  
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*SURF.EQPT*													
*DR.STRING*	.00	1920.00	3.50	5.00		22	4						
*DR.STRING*	1920.00	8430.00	3.50	5.00		132	25						
*DR.STRING*	8430.00	8887.67	3.00	5.00		448	86						
*DR.STRING*	8887.67	9452.05	2.25	6.25		66	13						
*BIT						608	117	FT/S		272.0			
*ANNULUS	9431.49	9802.00	6.25	8.50		8	2	TU	325.1	243.3	237.9		
*ANNULUS	9802.00	8867.11	6.25	8.75		3	1	LA	338.5	215.3	209.9		
*ANNULUS	8867.11	8409.44	5.00	8.75		5	1	LA	339.7	156.6	151.4		
*ANNULUS	8409.44	1899.44	5.00	8.75		70	13	LA	339.7	156.6	151.4		
*ANNULUS	1899.44	381.00	5.00	8.75		16	3	LA	339.7	156.6	151.4		
*ANNULUS	381.00	.00	5.00	17.37		1	0	LA	721.4	29.2	26.1		
* TOTAL*						1703	327						

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\* ANNULAR PRESSURE LOSSES 103 PSI  
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\* EQUIV.CIRCULATING DENSITY 9.40 PPG  
\* MAX DEPTH 35335.10  
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\* MUD LAG TIMES S -> B 13.65 MN  
\* ----- B -> S 67.64 MN  
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\* CUTTINGS DATA SIZE .10 IN  
\* ----- DENSITY 20.00 PPG  
\* LAG TIME 73.11 MN  
\* MAX SLIP VELOCITY 5.44 FT/MN  
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\* BIT DATA SIZE 8.50 INCH  
\* ----- NOZZLES 13 13 13 /32NDS  
\* NOZZLES EFFICIENCY 95 %  
\* BIT P. LOSSES 608 PSI  
\* H.H.P RATIO 35.68 %  
\* BIT H.H.P 2.059  
\* BIT VELOCITY 272.00 FT/S  
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