

\* GEOSERVICES

CAPE SORELL # 1

DATE : 31/ 7/82

\* ON-LINE TDC

\* BIT # 10 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16

MUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 9 GEL = 3

TIME	DEPTHS			DRILLING PARAMETERS					MUD PARAMETERS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT								
	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbbls	ppg	degF	ohm	unit	ppg	ppg	ppg	feet	DHr	\$					
D * 23:52	5594.2	5593.3	5590.0	50.4	9.5	75	1400	1799	587	504	9.3	9.5	67.5	64.4	.66	.63	7	.40	1.29	9.7	9.4	15.1	.3	.01	113828
D * 23:58	5595.2	5594.5	5590.0	11.6	18.0	73	1600	1799	595	400	9.3	9.5	65.8	60.7	.66	.59	7	1.17	1.29	9.6	9.4	15.1	1.5	.11	28979
D * 0: 2	5596.3	5595.6	5591.0	16.8	20.8	73	1400	1799	595	496	9.3	9.6	64.7	64.2	.67	.61	7	1.30	1.29	9.7	9.4	15.1	2.5	.17	12212
D * 0: 4	5597.2	5595.6	5591.0	16.8	25.9	74	1600	1804	596	470	9.3	9.5	64.3	64.5	.67	.63	7	1.30	1.29	9.7	9.4	15.1	2.5	.21	12212
D * 0: 8	5598.2	5596.4	5591.0	22.8	23.9	74	1500	1808	595	462	9.3	9.4	64.1	65.0	.66	.65	7	1.23	1.29	9.7	9.4	15.1	3.4	.28	9184
D * 0:11	5599.0	5597.4	5591.0	14.6	19.0	78	1400	1813	599	456	9.3	9.4	64.2	65.6	.66	.65	7	1.42	1.29	9.7	9.4	15.1	4.4	.32	7889
D * 0:13	5600.1	5599.3	5592.0	33.7	28.3	75	1500	1822	597	454	9.3	9.4	64.3	65.7	.66	.65	7	1.24	1.29	9.7	9.4	15.1	6.3	.35	5811
D * 0:15	5601.0	5600.3	5592.0	25.2	29.0	74	1600	1822	592	454	9.3	9.4	64.7	65.9	.66	.65	7	1.32	1.29	9.7	9.4	15.1	7.3	.39	4379
D * 0:17	5602.0	5600.3	5592.0	25.2	29.3	73	1500	1822	595	452	9.3	9.3	64.9	66.2	.66	.65	7	1.32	1.29	9.7	9.4	15.1	7.3	.42	4379
D * 0:19	5603.3	5602.6	5592.0	43.0	38.9	74	1700	1822	595	456	9.3	9.5	65.2	66.4	.66	.65	7	1.22	1.29	9.7	9.4	15.1	9.6	.46	3355
D * 0:20	5604.1	5603.3	5592.0	59.8	41.4	73	1800	1826	598	454	9.3	9.4	65.3	66.4	.66	.65	7	1.19	1.29	9.5	9.4	15.0	10.3	.47	3117
D * 0:23	5605.3	5604.6	5593.0	23.4	34.1	75	1600	1830	599	456	9.3	9.3	65.9	66.3	.66	.66	7	1.43	1.29	9.7	9.4	15.1	11.6	.52	2797
D * 0:24	5606.3	5605.5	5593.0	45.6	34.9	75	1600	1835	593	456	9.3	9.4	66.0	66.4	.66	.66	7	1.24	1.29	9.7	9.4	15.1	12.5	.54	2584
D * 0:27	5607.3	5605.5	5593.0	45.6	32.2	77	1600	1835	599	456	9.3	9.4	66.5	66.5	.66	.65	7	1.24	1.29	9.7	9.4	15.1	12.5	.59	2584
D * 0:30	5608.1	5607.4	5593.0	19.6	29.7	78	1400	1830	599	456	9.3	9.4	66.9	66.7	.66	.66	7	1.43	1.29	9.7	9.4	15.1	14.4	.63	2279
D * 0:31	5609.1	5607.4	5593.0	19.6	28.0	75	1600	1835	599	456	9.3	9.3	67.0	66.9	.66	.66	7	1.43	1.29	9.7	9.4	15.1	14.4	.65	2279
D * 0:33	5610.1	5608.4	5593.0	50.6	29.0	75	1600	1835	596	456	9.3	9.5	67.4	67.0	.66	.66	7	1.17	1.29	9.6	9.4	15.1	15.3	.69	2137
D * 0:36	5611.1	5610.4	5593.0	24.5	31.6	78	1800	1835	604	450	9.3	9.5	67.9	67.4	.66	.66	7	1.30	1.29	9.7	9.4	15.1	17.4	.73	1903
D * 0:36	5612.1	5610.4	5593.0	24.5	29.2	79	1700	1839	599	450	9.3	9.4	67.9	67.2	.66	.66	7	1.30	1.29	9.7	9.4	15.1	17.4	.74	1903
D * 0:36	5613.3	5612.6	5593.0	164.6	29.9	75	1800	1835	595	450	9.3	9.5	68.0	67.2	.66	.66	7	.86	1.29	9.7	9.4	15.1	19.5	.74	1696
D * 0:40	5614.2	5613.4	5594.0	16.6	34.7	75	1700	1839	599	456	9.3	9.5	68.4	67.8	.66	.67	7	1.49	1.29	9.7	9.4	15.1	20.4	.80	1634
D * 0:40	5615.2	5613.4	5578.0	16.6	32.0	77	1800	1835	599	450	9.3	9.5	68.6	67.6	.66	.66	7	1.49	1.29	9.7	9.4	15.1	20.4	.81	1634
D * 0:41	5616.6	5615.8	5578.0	188.1	31.6	74	1900	1835	595	456	9.3	9.5	68.6	67.8	.66	.67	7	.81	1.29	9.7	9.4	15.1	22.8	.82	1467
D * 0:41	5617.3	5615.8	5578.0	188.1	29.8	75	2100	1835	597	456	9.3	9.5	68.7	67.6	.66	.66	7	.81	1.29	9.7	9.4	15.1	22.8	.82	1467
D * 0:43	5618.6	5617.9	5542.0	48.1	25.7	0	0	1813	595	468	9.3	9.3	68.9	67.2	.66	.67	7	.71	1.29	9.7	9.4	15.1	24.9	.85	1348
D * 0:52	5619.2	5618.5	5592.0	30.1	23.1	40	2000	1727	587	478	9.3	9.4	69.8	65.9	.66	.66	7	.93	1.29	9.7	9.4	15.1	25.5	.87	1320
D * 0:53	5620.1	5619.4	5594.0	56.5	35.5	74	1600	1741	582	474	9.3	9.4	69.9	65.5	.66	.66	7	1.10	1.30	10.2	9.4	15.3	26.4	.89	1277
D * 0:55	5621.1	5619.4	5594.0	56.5	27.6	78	1800	1745	587	468	9.3	9.5	69.9	66.3	.66	.66	7	1.10	1.30	10.2	9.4	15.3	26.4	.92	1277
D * 0:55	5622.3	5621.4	5594.0	188.6	23.8	74	1900	1741	587	468	9.3	9.3	69.9	66.1	.66	.66	7	.83	1.30	9.7	9.4	15.1	28.3	.93	1193
D * 0:56	5623.2	5621.4	5594.0	188.6	34.7	74	2400	1741	584	468	9.3	9.5	69.9	66.0	.66	.66	7	.83	1.30	9.7	9.4	15.1	28.3	.93	1193
D * 0:57	5624.3	5623.5	5595.0	68.7	31.1	79	1600	1745	584	462	9.3	9.3	70.0	65.5	.66	.65	7	1.08	1.30	10.3	9.4	15.3	30.5	.95	1111
D * 0:59	5625.3	5624.5	5595.0	23.9	37.1	78	2000	1745	587	450	9.3	9.4	70.1	66.3	.66	.65	7	1.42	1.30	9.7	9.4	15.1	31.5	.99	1080
D * 1: 1	5626.6	5625.8	5596.0	36.0	35.2	78	1800	1750	582	468	9.3	9.5	70.3	66.4	.66	.65	7	1.29	1.30	9.7	9.4	15.1	32.8	1.03	1042
D * 1: 2	5627.1	5626.3	5596.0	45.4	34.2	78	1800	1750	587	450	9.3	9.4	70.3	66.4	.66	.65	7	1.25	1.30	9.7	9.4	15.1	33.3	1.04	1028
D * 1: 5	5628.2	5627.4	5597.0	25.7	32.0	77	1900	1745	584	450	9.3	9.4	70.5	66.4	.66	.66	7	1.40	1.30	9.7	9.4	15.1	34.4	1.08	998
D * 1: 7	5629.3	5628.6	5597.0	26.9	35.3	75	1600	1741	587	450	9.3	9.4	70.5	66.7	.66	.65	7	1.36	1.30	9.7	9.4	15.1	35.5	1.13	972
D * 1: 9	5630.3	5629.5	5598.0	34.6	32.0	77	1600	1750	582	450	9.3	9.5	70.6	67.0	.66	.65	7	1.28	1.30	9.7	9.4	15.1	36.5	1.15	948
D * 1:12	5631.1	5630.3	5600.0	16.5	31.2	76	1700	1745	584	450	9.3	9.4	70.8	66.8	.66	.65	7	1.49	1.30	9.7	9.4	15.1	37.3	1.20	933
D * 1:14	5632.1	5630.3	5601.0	16.5	36.4	78	1700	1741	584	450	9.3	9.4	71.0	66.7	.66	.66	7	1.49	1.30	9.7	9.4	15.1	37.3	1.24	933
D * 1:17	5633.1	5632.3	5602.0	21.9	34.1	77	1800	1745	584	456	9.3	9.4	71.1	66.8	.66	.66	7	1.44	1.30	9.7	9.4	15.1	39.3	1.28	893
D * 1:19	5634.0	5633.3	5603.0	24.3	37.0	76	2000	1750	585	456	9.3	9.3	71.2	65.9	.66	.66	7	1.40	1.30	9.7	9.4	15.1	40.3	1.32	875
D * 1:21	5635.3	5633.3	5604.0	24.3	34.1	76	1700	1745	579	454	9.3	9.3	71.3	65.4	.66	.66	7	1.40	1.30	9.7	9.4	15.1	40.3	1.35	875
D * 1:24	5636.0	5635.3	5606.0	28.0	34.3	75	1700	1745	587	450	9.3	9.3	71.3	65.4	.66	.66	7	1.44	1.30	9.7	9.4	15.1	42.3	1.40	840
D * 1:26	5637.0	5636.3	5607.0	23.4	34.9	77	1700	1745	585	456	9.3	9.4	71.4	65.7	.66	.66	7	1.40	1.30	9.7	9.4	15.1	43.3	1.44	824
D * 1:29	5638.1	5637.3	5608.0	22.8	31.6	75	1900	1745	584	450	9.3	9.4	71.5	65.7	.66	.66	7	1.41	1.30	9.7	9.3	15.1	44.3	1.40	809
D * 1:31	5639.0	5638.3	5609.0	24.2	34.9	77	1800	1741	587	450	9.3	9.5	71.4	65.7	.66	.66	7	1.40	1.30	9.7	9.4	15.1	45.3	1.52	794
D * 1:32	5640.9	5638.3	5609.0	24.2	31.9	76	1900	1750	587	456	9.3	9.3	71.4	65.8	.66	.66	7	1.40	1.30	9.7	9.4	15.1	45.3	1.53	794
D * 1:32	5641.4	5640.6	5609.0	142.3	35.6	76	1700	1745	584	456	9.3	9.4	71.4	65.9	.66	.66	7	.90	1.30	9.7	9.4	15.1	47.6	1.54	757
D * 1:34	5642.3	5641.6	5610.0	34.1	36.8	75	1700	1750	582	456	9.3	9.3	71.4	65.5	.66	.66	7	1.34	1.30	9.7	9.4	15.1	48.6	1.57	744

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