

\* GEOSERVICES

CAPE SORELL # 1

DATE : 30/ 7/82 \*

\* ON-LINE TDC

\* BIT # 15 SMITH SDGH BIT DIAMETER : 12.25 inch NOZZ 14/14/14

MUD RHEOLOGICAL PARAMETERS : PV = 14 YP = 12 GEL = 4

466431

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *							* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *		
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	RPM	TORQ	PRESS	FLOW	* PIT *	* DENSITY *	TEMPERATURE		RESISTIVITY		* DCS *	NORM	PF	ECD	FRAC	* FEET *	* TIME *	* COST *		
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	rpm	ftlb	psi	gpm	* bbls *	IN	OUT	IN	OUT	ohm	* unit *	ppg	ppg	ppg	* feet *	Dhr	\$			
D * 10:38	5017.4	5012.1	4970.0	868.3	4.6	131	1400	1952	542	434	9.4	9.0	56.7	83.4	.72	.73	0	.37	1.25	9.7	9.4	14.8	2.9	.01	7170
D * 11:36	5020.9	5019.9	4971.0	92.5	8.6	78	1500	2114	546	454	9.4	9.1	64.5	76.6	.75	.78	7	.93	1.25	9.7	9.5	14.9	10.8	.10	1958
D * 11:37	5022.9	5021.3	4971.0	133.4	20.0	97	1700	2037	546	446	9.4	9.1	64.5	77.6	.75	.78	7	.88	1.25	9.7	9.5	14.9	12.1	.12	1744
D * 11:40	5025.2	5024.2	4971.0	98.6	29.4	109	1800	1911	518	436	9.4	9.2	64.8	78.1	.75	.77	7	1.04	1.25	10.4	9.4	15.1	15.1	.16	1412
D * 11:41	5027.1	5025.1	4971.0	88.9	12.9	87	2200	2105	512	432	9.4	9.1	65.1	79.0	.75	.77	7	.88	1.25	9.7	9.4	14.9	15.9	.10	1337
D * 11:42	5029.3	5027.2	4971.0	179.8	21.2	91	2000	2123	551	438	9.4	9.2	65.2	79.6	.75	.76	7	.74	1.25	9.7	9.4	14.9	18.0	.19	1188
D * 11:43	5039.0	5028.4	4971.0	112.2	.0	91	1600	2136	546	428	9.4	9.2	65.3	80.4	.75	.76	7	.98	1.25	9.7	9.4	14.9	19.2	.21	1115
D * 11:51	5041.0	5039.1	4972.0	16.3	27.3	92	1400	2262	568	428	9.4	9.0	67.2	82.6	.76	.76	6	1.35	1.26	9.7	9.4	14.9	29.9	.30	725
D * 12: 2	5042.8	5040.4	5015.0	15.8	28.3	91	1800	2127	523	428	9.4	9.1	67.8	82.5	.75	.71	6	1.47	1.26	9.7	9.5	14.9	31.2	.40	784
D * 12: 3	5044.7	5043.3	5015.0	170.1	24.6	75	1900	1925	551	438	9.4	9.1	69.9	82.2	.75	.72	7	.83	1.26	9.7	9.4	14.9	34.2	.49	657
D * 12: 5	5046.7	5045.1	5015.0	81.7	25.2	92	1600	2163	551	436	9.4	9.0	70.0	82.4	.74	.72	7	1.03	1.26	10.5	9.4	15.1	36.0	.53	629
D * 12:29	5048.7	5047.2	5017.0	9.6	8.1	67	1700	2046	546	544	9.3	9.1	67.6	84.3	.63	.73	6	.95	1.26	9.7	9.4	14.9	38.0	.81	606
D * 12:34	5052.2	5050.6	5024.0	57.1	28.0	88	1600	1732	583	542	9.3	9.3	68.1	84.2	.62	.73	7	.94	1.26	9.7	9.3	14.9	41.4	.89	578
D * 12:47	5052.7	5051.3	5038.0	197.0	17.8	24	1500	2028	537	546	9.3	9.0	69.6	82.5	.63	.74	7	.74	1.26	9.7	9.4	14.9	42.1	.91	569
D * 12:49	5055.2	5054.2	5039.0	193.0	16.7	49	2000	2010	537	542	9.3	9.1	69.7	82.5	.63	.75	7	.40	1.26	9.7	9.3	14.9	45.1	.93	535
D * 12:49	5056.8	5055.3	5039.0	84.1	13.7	92	1300	2037	537	540	9.3	9.2	69.8	82.5	.63	.74	7	.84	1.26	9.7	9.3	14.9	46.1	.95	524
D * 12:52	5059.0	5057.3	5040.0	52.9	11.9	88	1600	2037	542	540	9.3	9.2	70.1	82.5	.64	.74	7	.88	1.26	9.7	9.4	14.9	48.1	.99	585
D * 12:57	5060.8	5059.3	5041.0	17.5	14.7	61	2300	1980	532	538	9.3	9.2	70.8	82.2	.65	.76	7	1.38	1.26	9.7	9.4	14.9	50.1	1.08	498
D * 12:59	5063.4	5062.4	5041.0	87.1	16.6	73	2000	2163	537	538	9.3	9.3	71.1	81.9	.65	.76	72	.73	1.26	9.7	9.4	14.9	53.3	1.11	465
D * 13: 0	5065.0	5063.2	5041.0	144.6	24.1	13	3000	2145	559	536	9.3	9.1	71.2	82.1	.65	.74	34	.84	1.26	9.7	9.4	14.9	54.1	1.13	458
D * 13: 2	5067.3	5065.5	5041.0	88.2	19.4	25	1600	2181	556	538	9.3	9.2	71.4	82.7	.65	.74	18	.87	1.26	9.7	9.4	14.9	56.4	1.15	442
D * 13: 4	5069.5	5068.6	5044.0	78.3	24.3	9	1300	2199	568	538	9.3	9.2	71.7	82.7	.66	.74	7	.83	1.26	9.7	9.4	14.9	59.4	1.19	422
D * 13: 6	5071.2	5069.3	5046.0	38.0	17.4	82	2300	2042	439	536	9.3	9.1	71.9	82.6	.66	.74	5	.96	1.26	9.7	9.3	14.9	60.1	1.22	418
D * 13: 7	5072.7	5071.2	5046.0	179.0	22.9	95	2100	2285	564	538	9.3	9.2	72.0	82.7	.66	.73	2	.75	1.26	9.7	9.4	14.9	62.1	1.23	406
D * 13:14	5075.0	5074.1	5047.0	72.7	21.1	97	2400	2267	574	538	9.3	9.2	72.7	81.1	.68	.71	7	.93	1.26	9.7	9.4	14.9	64.9	1.36	395
D * 13:23	5078.0	5077.1	5048.0	315.9	24.2	95	2200	2253	568	546	9.3	9.2	73.3	81.2	.68	.69	7	.63	1.26	9.7	9.4	14.9	67.9	1.38	379
D * 13:24	5079.1	5077.1	5048.0	315.9	18.5	100	2100	2288	569	542	9.3	9.0	73.4	81.2	.68	.69	7	.63	1.26	9.7	9.4	14.9	67.9	1.39	379
D * 13:25	5080.9	5079.3	5048.0	109.5	28.2	105	1700	2294	574	538	9.3	9.1	73.3	81.5	.68	.68	7	.89	1.26	9.7	9.4	14.9	70.2	1.40	368
D * 13:26	5083.1	5081.2	5048.0	47.8	22.4	101	2500	2294	574	534	9.3	9.2	73.4	81.1	.68	.68	7	1.10	1.26	9.9	9.4	15.0	72.1	1.42	359
D * 13:30	5084.9	5083.2	5048.0	147.3	33.4	112	1800	2330	579	538	9.3	9.1	73.5	80.4	.68	.67	7	.88	1.26	9.7	9.4	14.9	74.1	1.50	350
D * 13:37	5086.7	5085.3	5052.0	31.4	34.4	112	1700	2334	577	526	9.3	9.0	73.6	80.8	.68	.63	7	1.32	1.26	9.7	9.4	14.9	76.1	1.62	347
D * 13:43	5089.1	5087.1	5052.0	137.0	22.7	97	700	2316	579	526	9.3	9.1	73.6	80.2	.68	.64	7	.93	1.26	9.7	9.4	14.9	77.9	1.71	346
D * 13:44	5090.8	5089.3	5052.0	72.8	24.0	105	1700	2316	574	524	9.3	9.1	73.7	80.3	.68	.64	7	.85	1.26	9.7	9.4	14.9	80.2	1.73	337
D * 13:46	5092.8	5091.1	5054.0	68.7	24.0	9	2700	2303	570	524	9.3	9.2	73.7	80.9	.68	.63	7	1.82	1.26	10.5	9.4	15.2	81.9	1.76	331
D * 13:56	5095.3	5094.4	5061.0	144.6	34.9	117	2400	2285	574	518	9.3	9.0	73.9	83.7	.67	.64	7	.97	1.26	11.0	9.4	15.3	85.2	1.89	324
D * 13:57	5096.8	5095.3	5064.0	74.8	32.3	117	1800	2285	573	518	9.3	9.1	73.9	82.8	.66	.65	7	1.14	1.26	9.6	9.4	14.9	86.2	1.91	321
D * 13:59	5099.4	5097.5	5067.0	23.9	25.4	120	1900	2285	572	528	9.3	9.1	73.9	82.2	.66	.66	7	1.42	1.26	9.7	9.4	14.9	88.3	1.95	315
D * 14: 0	5101.6	5100.7	5068.0	163.8	24.7	119	2500	2285	569	518	9.3	9.0	74.0	81.8	.66	.66	7	.89	1.26	9.7	9.4	14.9	91.5	1.97	305
D * 14: 1	5103.2	5101.3	5068.0	42.2	25.0	119	2100	2150	566	518	9.3	9.0	74.0	81.2	.66	.67	7	1.23	1.26	9.7	9.4	14.9	92.1	1.98	303
D * 14: 2	5104.9	5103.3	5071.0	95.5	29.0	119	2200	2150	549	528	9.3	9.2	74.1	80.8	.66	.67	7	1.03	1.26	10.5	9.4	15.2	94.1	2.00	297
D * 14: 3	5107.7	5106.8	5072.0	352.4	.0	0	0	2064	546	518	9.3	9.2	74.1	80.8	.66	.67	7	.66	1.26	9.7	9.3	14.9	97.6	2.01	287
D * 14:16	5109.5	5108.3	5074.0	368.1	26.4	105	2200	2276	569	534	9.3	9.2	74.2	81.3	.65	.66	7	.66	1.26	9.7	9.4	14.9	99.2	2.08	285
D * 14:17	5111.1	5110.1	5074.0	117.7	30.6	104	2400	2288	565	532	9.3	9.1	74.3	81.5	.65	.67	7	.96	1.26	9.7	9.4	14.9	101.8	2.09	280
D * 14:18	5113.2	5111.4	5074.0	178.5	29.6	116	1900	2285	574	528	9.3	9.1	74.3	82.1	.65	.67	7	.85	1.26	9.7	9.4	14.9	102.2	2.10	277
D * 14:18	5114.8	5113.4	5075.0	165.1	38.2	114	2400	2285	570	528	9.3	9.1	74.3	82.1	.65	.66	7	.89	1.26	9.7	9.4	14.9	104.3	2.12	272
D * 14:24	5116.9	5115.1	5081.0	9.4	29.2	116	2400	2276	569	524	9.3	9.1	74.4	83.1	.65	.67	7	1.31	1.26	9.7	9.4	14.9	106.8	2.20	271
D * 14:27	5119.0	5117.1	5084.0	38.6	28.1	114	2300	2276	565	522	9.3	9.2	74.5	81.9	.65	.68	7	1.25	1.26	9.7	9.4	14.9	107.9	2.25	268
D * 14:27	5121.2	5120.2	5084.0	237.9	24.0	114	2000	2276	574	522	9.3	9.2	74.5	81.5	.65	.69	7	.74	1.26	9.7	9.4	14.9	111.8	2.26	261
D * 14:29	5123.4	5122.4	5084.0	121.2	25.5	115	2100	2276	574	522	9.3	9.1	74.5	80.8	.65	.69	7	.93	1.26	9.7	9.4	14.9	113.3	2.28	256