

\* GEOSERVICES  
\* ON-LINE TDC

CAPE SORELL # 1

DATE 1 28/ 7/82

466424

\* BIT # 15 SMITH SDGH BIT DIAMETER : 12.25 inch NOZZ 14/14/14 MUD RHEOLOGICAL PARAMETERS : PV = 15 YP = 10 GEL = 3 \*

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *						* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *				
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW IN *	* PIT VOL *	* DENSITY IN *	* DENSITY OUT *	* TEMPERATURE IN *	* TEMPERATURE OUT *	* RESISTIVITY IN *	* RESISTIVITY OUT *	* DCS *	* NORM *	* PF *	* ECD *	* FRAC *	* FEET *	* TIME *	* COST *	
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* ppg *	* degF *	* degF *	* ohm *	* unit *		* ppg *	* ppg *	* ppg *	* feet *	* Dhr *	* \$ *			
D * 5:33	* 4733.8	* 4728.5	* 4702.0	* 22.9	* 32.9	120	2800	2001	532	* 544	* 9.3	9.4	81.1	88.5	.71	.71	* 4	* 1.32	1.23	* 9.7	9.3	14.7	* 144.9	3.04	219 *
D * 5:37	* 4736.1	* 4730.8	* 4705.0	* 31.5	* 38.6	117	2900	2001	532	* 544	* 9.3	9.3	81.1	88.8	.71	.71	* 5	* 1.37	1.23	* 9.7	9.3	14.7	* 147.3	3.10	217 *
D * 5:40	* 4739.0	* 4732.8	* 4707.0	* 41.1	* 32.4	122	2800	2028	542	* 564	* 9.3	9.3	79.8	88.9	.74	.70	* 4	* 1.28	1.23	* 9.7	9.3	14.7	* 149.2	3.16	215 *
D * 5:44	* 4742.1	* 4736.8	* 4709.0	* 55.9	* 34.9	120	2800	2028	542	* 579	* 9.3	9.3	79.9	87.8	.73	.72	* 4	* 1.22	1.24	* 9.7	9.3	14.7	* 153.2	3.21	212 *
D * 5:54	* 4745.3	* 4739.4	* 4710.0	* 28.0	* 29.9	120	2500	2006	542	* 591	* 9.3	9.3	80.4	87.7	.72	.72	* 4	* 1.36	1.24	* 9.7	9.3	14.7	* 155.9	3.30	210 *
D * 5:55	* 4748.3	* 4742.0	* 4711.0	* 69.3	* 30.7	120	2600	2019	537	* 583	* 9.3	9.3	80.5	87.6	.72	.72	* 4	* 1.12	1.24	* 9.6	9.3	14.7	* 158.4	3.33	207 *
D * 5:58	* 4751.2	* 4745.9	* 4713.0	* 31.8	* 34.5	122	2600	2019	537	* 577	* 9.3	9.4	80.6	87.5	.72	.72	* 4	* 1.33	1.24	* 9.7	9.3	14.7	* 162.4	3.37	203 *
D * 6: 1	* 4754.4	* 4747.7	* 4716.0	* 411.4	* 30.3	120	2700	2019	537	* 574	* 9.3	9.4	80.7	87.0	.72	.72	* 4	* .65	1.24	* 9.7	9.3	14.7	* 164.1	3.41	202 *
D * 6: 3	* 4757.3	* 4750.8	* 4719.0	* 571.3	* 29.6	122	2800	2028	542	* 572	* 9.3	9.4	80.8	86.5	.71	.72	* 4	* .58	1.24	* 9.7	9.3	14.7	* 167.3	3.44	198 *
D * 6: 7	* 4760.1	* 4754.8	* 4723.0	* 34.8	* 38.1	120	3100	2019	537	* 568	* 9.3	9.4	80.9	86.4	.72	.72	* 4	* 1.33	1.24	* 9.7	9.3	14.7	* 171.3	3.52	196 *
D * 6:12	* 4763.2	* 4757.9	* 4800.0	* 58.8	* 33.7	119	2800	2024	537	* 568	* 9.3	9.4	80.9	86.5	.71	.72	* 5	* 1.21	1.24	* 9.7	9.3	14.7	* 174.3	3.60	194 *
D * 6:17	* 4766.8	* 4760.7	* 4727.0	* 31.8	* 36.8	124	2600	2024	537	* 566	* 9.3	9.4	80.9	86.5	.72	.73	* 5	* 1.35	1.24	* 9.7	9.3	14.7	* 177.1	3.68	193 *
D * 6:19	* 4769.4	* 4762.8	* 4727.0	* 113.3	* 29.9	119	2500	2028	537	* 566	* 9.3	9.4	80.9	86.5	.72	.72	* 4	* 1.00	1.24	* 10.5	9.3	15.0	* 179.2	3.71	191 *
D * 6:20	* 4772.6	* 4767.3	* 4729.0	* 95.2	* 31.2	120	2300	2028	542	* 566	* 9.3	9.3	80.9	86.4	.72	.72	* 4	* 1.03	1.24	* 10.3	9.3	15.0	* 183.0	3.74	187 *
D * 6:34	* 4775.3	* 4770.0	* 4735.0	* 50.5	* 33.9	120	2500	2033	542	* 564	* 9.3	9.4	80.8	87.6	.72	.72	* 5	* 1.23	1.24	* 9.7	9.3	14.7	* 186.4	3.87	187 *
D * 6:35	* 4778.1	* 4771.9	* 4736.0	* 85.2	* 32.2	120	2800	2042	537	* 562	* 9.3	9.4	80.8	87.3	.72	.72	* 5	* 1.07	1.24	* 10.0	9.3	14.9	* 188.3	3.89	185 *
D * 6:39	* 4781.2	* 4775.9	* 4739.0	* 51.6	* 35.9	122	2500	2037	537	* 562	* 9.3	9.4	80.8	87.1	.72	.72	* 3	* 1.24	1.24	* 9.7	9.3	14.8	* 192.4	3.95	183 *
D * 6:42	* 4784.4	* 4779.1	* 4742.0	* 56.2	* 36.3	120	2500	2042	537	* 560	* 9.3	9.4	80.9	86.5	.72	.73	* 3	* 1.20	1.24	* 9.7	9.3	14.8	* 195.6	4.00	180 *
D * 6:45	* 4787.1	* 4781.8	* 4743.0	* 49.6	* 35.9	119	2400	2037	537	* 560	* 9.3	9.5	80.9	86.4	.72	.74	* 3	* 1.23	1.24	* 9.7	9.3	14.8	* 198.2	4.06	179 *
D * 6:49	* 4790.4	* 4785.1	* 4744.0	* 48.8	* 36.7	120	2500	2042	542	* 558	* 9.3	9.5	80.8	86.4	.72	.73	* 1	* 1.24	1.24	* 9.7	9.3	14.8	* 201.6	4.11	177 *
D * 6:52	* 4793.1	* 4787.8	* 4750.0	* 39.2	* 35.8	119	2700	2046	537	* 562	* 9.3	9.5	80.8	86.6	.72	.74	* 3	* 1.31	1.24	* 9.7	9.3	14.8	* 204.2	4.16	176 *
D * 6:55	* 4796.1	* 4790.8	* 4753.0	* 62.1	* 37.2	120	2900	2046	539	* 560	* 9.3	9.4	80.8	86.8	.72	.73	* 3	* 1.18	1.24	* 9.7	9.3	14.8	* 207.2	4.22	174 *
D * 6:59	* 4799.8	* 4793.7	* 4758.0	* 31.6	* 37.4	123	2600	2042	542	* 558	* 9.3	9.4	80.7	86.5	.72	.73	* 3	* 1.36	1.24	* 9.7	9.3	14.8	* 210.2	4.28	173 *
D * 7: 2	* 4802.3	* 4796.8	* 4759.0	* 82.2	* 37.0	123	2800	2042	537	* 554	* 9.3	9.4	80.8	87.0	.72	.73	* 4	* 1.08	1.24	* 9.9	9.3	14.8	* 213.3	4.33	171 *
D * 7: 9	* 4805.4	* 4800.1	* 4761.0	* 125.7	* 37.3	119	2500	2055	537	* 581	* 9.4	9.4	80.6	86.8	.72	.72	* 5	* .96	1.24	* 10.9	9.4	15.2	* 216.5	4.36	169 *
D * 7:12	* 4808.1	* 4802.8	* 4763.0	* 39.0	* 37.1	118	2400	2037	537	* 560	* 9.3	9.5	80.6	87.2	.72	.73	* 4	* 1.29	1.24	* 9.7	9.3	14.8	* 218.4	4.42	168 *
D * 7:17	* 4811.0	* 4805.7	* 4769.0	* 23.8	* 39.1	120	2400	2037	547	* 552	* 9.3	9.4	80.7	88.5	.72	.71	* 4	* 1.44	1.24	* 9.7	9.3	14.8	* 222.1	4.49	167 *
D * 7:25	* 4814.1	* 4808.8	* 4772.0	* 198.6	* 36.7	120	2800	2051	542	* 546	* 9.3	9.4	80.9	88.1	.72	.72	* 3	* .84	1.24	* 9.7	9.4	14.8	* 225.2	4.62	167 *
D * 7:28	* 4817.1	* 4810.9	* 4774.0	* 70.3	* 34.8	119	2600	2046	537	* 546	* 9.4	9.5	81.0	87.7	.72	.73	* 4	* 1.13	1.24	* 9.5	9.4	14.7	* 227.4	4.68	166 *
D * 7:32	* 4820.0	* 4814.0	* 4779.0	* 118.4	* 36.5	120	2400	2046	537	* 542	* 9.4	9.5	81.3	87.2	.72	.73	* 4	* .97	1.24	* 10.8	9.4	15.2	* 230.4	4.75	165 *
D * 7:38	* 4823.0	* 4817.7	* 4784.0	* 12.1	* 39.5	122	2400	2042	533	* 548	* 9.3	9.5	81.4	86.8	.72	.73	* 4	* 1.64	1.24	* 9.7	9.4	14.8	* 234.2	4.85	164 *
D * 7:45	* 4826.1	* 4820.8	* 4791.0	* 48.4	* 36.7	119	2400	2042	533	* 536	* 9.3	9.5	81.5	87.3	.72	.72	* 3	* 1.24	1.24	* 9.7	9.4	14.8	* 237.2	4.96	163 *
D * 7:47	* 4829.3	* 4824.0	* 4792.0	* 329.3	* 38.4	122	2500	2042	533	* 534	* 9.4	9.5	81.5	87.1	.72	.73	* 4	* .72	1.24	* 9.7	9.4	14.8	* 240.4	4.98	162 *
D * 7:49	* 4832.0	* 4825.7	* 4794.0	* 32.9	* 35.1	122	2400	2046	537	* 534	* 9.4	9.5	81.5	87.1	.72	.74	* 4	* 1.35	1.24	* 9.7	9.4	14.8	* 242.2	5.02	161 *
D * 7:54	* 4835.3	* 4829.5	* 4797.0	* 37.7	* 37.0	121	2700	2042	537	* 532	* 9.4	9.5	81.4	87.2	.72	.73	* 4	* 1.32	1.24	* 9.7	9.4	14.8	* 246.0	5.10	160 *
D * 7:57	* 4838.2	* 4832.9	* 4801.0	* 91.1	* 37.1	124	2500	2046	532	* 532	* 9.3	9.5	81.4	87.7	.73	.72	* 3	* 1.06	1.24	* 10.1	9.4	14.9	* 249.3	5.14	158 *
D * 8: 9	* 4841.5	* 4836.2	* 4809.0	* 83.0	* 34.9	118	2500	2015	533	* 532	* 9.4	9.4	81.3	88.1	.73	.73	* 3	* 1.07	1.24	* 10.0	9.4	14.9	* 252.7	5.28	158 *
D * 8:13	* 4844.3	* 4839.0	* 4811.0	* 34.7	* 35.8	118	2500	2010	532	* 532	* 9.4	9.4	81.4	87.2	.73	.74	* 3	* 1.31	1.24	* 9.7	9.5	14.8	* 255.4	5.34	157 *
D * 8:19	* 4847.9	* 4840.8	* 4812.0	* 28.0	* 33.9	117	2600	2010	533	* 528	* 9.4	9.5	81.3	87.2	.73	.74	* 3	* 1.39	1.24	* 9.7	9.4	14.8	* 257.2	5.44	157 *
D * 8:22	* 4850.4	* 4845.1	* 4815.0	* 65.5	* 35.6	119	2500	2010	533	* 526	* 9.3	9.5	81.3	87.3	.73	.74	* 4	* 1.13	1.24	* 9.5	9.4	14.7	* 261.6	5.49	156 *
D * 8:29	* 4853.1	* 4847.8	* 4820.0	* 22.0	* 37.0	116	2400	2015	533	* 524	* 9.3	9.5	81.3	87.2	.73	.74	* 4	* 1.45	1.24	* 9.7	9.4	14.8	* 264.2	5.61	156 *
D * 8:33	* 4856.2	* 4849.8	* 4822.0	* 48.8	* 35.7	116	2400	2015	532	* 524	* 9.4	9.5	81.3	87.3	.73	.73	* 4	* 1.22	1.24	* 9.7	9.4	14.8	* 266.2	5.67	155 *
D * 8:36	* 4859.3	* 4853.0	* 4823.0	* 70.4	* 31.0	119	2400	2019	528	* 522	* 9.4	9.5	81.2	87.2	.73	.74	* 4	* 1.12	1.24	* 9.6	9.4	14.8	* 269.4	5.72	154 *
D * 8:38	* 4862.1	* 4856.8	* 4823.0	* 100.9	* 35.5	120	2400	2010	529	* 522	* 9.4	9.5	81.2	86.8	.73	.73	* 4	* 1.01	1.24	* 10.5	9.4	15.1	* 273.2	5.76	153 *
D * 8:40	* 4865.4	* 4860.1	* 4824.0	* 43.5	* 38.1	119	2300	2015	533	* 522	* 9.4	9.5	81.2	87.2	.73	.73	* 3	* 1.25	1.24	* 9.7	9.4	14.8	* 276.6	5.79	151 *
D * 8:47	* 4868.3	* 4861.9	* 4829.0	* 61.2	* 33.2	120	1600	2037	533	* 552	* 9.4	9.5	81.0	87.1	.73	.74	* 5	* .95	1.24	* 11.0	9.4	15.2	* 278.3	5.82	151 *
D * 8:53	* 4871.3	* 4866.0	* 4833.0	* 26.7	* 37.5	122	2300	2046	532	* 526	* 9.4	9.5	81.0	89.3	.73	.72	* 3	* 1.38	1.24	* 9.7	9.4	14.8	* 282.4	5.91	151 *
D * 9: 2	* 4877.0	* 4871.0	* 4838.0	* 68.2	* 38.9																				