

* GEOSERVICES
 * ON-LINE TDC

CAPE SORELL # 1

DATE: 31/ 7/82 *

* BIT # 17 SMITH SDGM BIT DIAMETER: 12.25 inch NOZZ 16/16/16

MUD RHEOLOGICAL PARAMETERS: PV = 11 YP = 10 GEL = 4 *

466442

* TIME		* DEPTHS			* DRILLING PARAMETERS							* MUD PARAMETERS		* GAS		* OVERPRESSURE SURVEY				* ACCUMULATED ON BIT					
* Hr:mn	* feet	* MEASURED	* VERTCL	* LAGGED	* ROP	* WOB	RPM	TORQ	PRESS	FLOW	* PIT	* DENSITY	TEMPERATURE		RESISTIVITY		* DCS	* PF	* ECD	* FRAC	* FEET	* TIME	* COST		
										IN	* VOL	IN	OUT	IN	OUT	ohm	* unit					Dhr	\$		
					ft/h	klbs	rpm	ftlb	psi	gpm	bbls	ppg	degF	degF	degF	ppg	ppg	ppg	ppg	ppg	ppg	ppg	ppg		
D * 7:20	* 5348.1	5345.9	4783.0	* 8.8	* 25.7	115	1700	1795	596	* 508	* 9.3	9.1	73.9	82.6	.67	.67	* 7	* -1.22	1.20	* 9.7	9.4	15.0	* 18.1	.73	1290
D * 7:21	* 5348.9	5345.9	4789.0	* 8.8	* 25.1	113	1800	1790	601	* 506	* 9.3	9.0	74.0	82.6	.67	.67	* 7	* -1.22	1.20	* 9.7	9.4	15.0	* 18.1	.75	1290
D * 7:22	* 5349.9	5346.8	4717.0	* 40.0	* 22.6	114	1700	1786	599	* 504	* 9.3	9.0	74.1	82.9	.66	.67	* 7	* 1.25	1.20	* 9.7	9.3	15.0	* 19.1	.78	1231
D * 7:24	* 5351.3	5349.1	4728.0	* 59.5	* 32.4	114	1900	1790	596	* 504	* 9.3	9.2	74.3	82.8	.66	.66	* 7	* 1.14	1.20	* 9.7	9.3	15.0	* 21.3	.81	1188
D * 7:25	* 5352.1	5349.9	4728.0	* 43.9	* 32.4	112	1700	1786	597	* 504	* 9.3	9.2	74.2	82.7	.67	.66	* 7	* 1.30	1.20	* 9.7	9.4	15.0	* 22.1	.82	1072
D * 7:26	* 5352.9	5349.9	4742.0	* 43.9	* 32.1	112	2000	1790	599	* 504	* 9.3	9.2	74.2	82.6	.67	.66	* 7	* 1.30	1.20	* 9.7	9.3	15.0	* 22.1	.84	1072
D * 7:27	* 5354.0	5351.8	4763.0	* 84.6	* 30.5	112	1900	1795	599	* 504	* 9.3	9.2	74.3	82.9	.67	.66	* 7	* 1.12	1.20	* 9.9	9.4	15.1	* 24.0	.86	992
D * 7:28	* 5354.7	5351.8	4763.0	* 84.6	* 30.4	113	1800	1795	599	* 504	* 9.3	9.2	74.3	82.5	.67	.66	* 7	* 1.12	1.20	* 9.9	9.4	15.1	* 24.0	.86	992
D * 7:29	* 5356.7	5354.5	5043.0	* 58.0	* 32.8	115	1900	1786	599	* 502	* 9.3	9.3	74.4	82.9	.67	.66	* 7	* 1.22	1.20	* 9.7	9.4	15.0	* 26.7	.89	896
D * 7:30	* 5358.0	5355.2	5043.0	* 387.2	* 32.3	114	1800	1795	599	* 502	* 9.3	9.2	74.4	82.7	.67	.66	* 7	* .72	1.20	* 9.7	9.3	15.0	* 27.5	.90	872
D * 7:30	* 5359.0	5356.7	5043.0	* 116.1	* 34.1	112	2000	1795	599	* 502	* 9.3	9.3	74.3	82.8	.67	.65	* 7	* 1.04	1.20	* 10.5	9.3	15.3	* 29.0	.90	828
D * 7:31	* 5360.1	5357.8	5322.0	* 94.1	* 32.6	111	1900	1795	599	* 504	* 9.3	9.3	74.4	82.9	.67	.66	* 7	* 1.10	1.20	* 10.1	9.4	15.1	* 30.1	.92	800
D * 7:31	* 5361.2	5358.9	5322.0	* 115.0	* 30.5	114	1900	1795	599	* 504	* 9.3	9.2	74.4	82.8	.67	.66	* 7	* 1.02	1.20	* 10.7	9.3	15.3	* 31.2	.93	773
D * 7:32	* 5361.8	5358.9	5322.0	* 115.0	* 33.6	115	1800	1795	595	* 504	* 9.3	9.3	74.5	83.0	.67	.66	* 7	* 1.02	1.20	* 10.7	9.4	15.3	* 31.2	.94	773
D * 7:33	* 5362.8	5360.3	5333.0	* 53.5	* 33.8	112	1800	1795	599	* 502	* 9.3	9.2	74.5	82.9	.67	.67	* 7	* 1.26	1.20	* 9.7	9.3	15.0	* 32.6	.95	742
D * 7:34	* 5364.0	5360.8	5333.0	* 77.7	* 31.9	111	1800	1799	592	* 502	* 9.3	9.3	74.5	83.0	.67	.66	* 7	* 1.15	1.20	* 9.6	9.3	15.0	* 33.0	.97	733
D * 7:35	* 5364.7	5362.5	5333.0	* 87.2	* 34.0	115	1900	1799	599	* 502	* 9.3	9.3	74.5	82.9	.67	.66	* 7	* 1.11	1.20	* 9.9	9.4	15.1	* 34.7	.98	699
D * 7:35	* 5366.0	5363.8	5334.0	* 98.5	* 33.2	112	1900	1804	599	* 502	* 9.3	9.3	74.5	83.0	.67	.66	* 7	* 1.07	1.20	* 10.3	9.4	15.2	* 36.0	.98	674
D * 7:35	* 5366.8	5363.8	5334.0	* 98.5	* 36.6	117	1900	1795	599	* 502	* 9.3	9.3	74.6	83.1	.67	.65	* 7	* 1.07	1.20	* 10.3	9.3	15.2	* 36.0	.99	674
D * 7:36	* 5367.8	5364.8	5334.0	* 82.1	* 35.8	113	1900	1799	595	* 504	* 9.3	9.2	74.6	82.9	.67	.66	* 7	* 1.14	1.20	* 9.7	9.4	15.0	* 37.0	1.01	657
D * 7:38	* 5369.6	5367.3	5334.0	* 105.7	* 37.1	114	1900	1804	596	* 502	* 9.3	9.2	74.7	82.9	.66	.66	* 7	* 1.07	1.20	* 10.3	9.4	15.2	* 39.6	1.03	618
D * 7:38	* 5370.1	5367.3	5334.0	* 105.7	* 34.8	116	1900	1799	596	* 502	* 9.3	9.2	74.8	82.9	.66	.66	* 7	* 1.07	1.20	* 10.3	9.4	15.2	* 39.6	1.03	618
D * 7:39	* 5371.0	5367.8	5335.0	* 75.6	* 34.2	112	1900	1804	599	* 502	* 9.3	9.4	74.8	82.7	.66	.66	* 7	* 1.17	1.20	* 9.5	9.4	14.9	* 40.1	1.04	618
D * 7:39	* 5371.8	5368.8	5335.0	* 93.8	* 34.4	113	1900	1799	596	* 502	* 9.3	9.3	74.8	82.8	.67	.66	* 7	* 1.10	1.20	* 10.0	9.3	15.1	* 41.1	1.06	596
D * 7:47	* 5373.2	5369.8	5336.0	* 42.8	* 3.8	124	1400	1795	597	* 518	* 9.3	9.2	75.1	83.6	.66	.66	* 7	* 1.31	1.20	* 9.7	9.4	15.0	* 42.1	1.07	584
D * 7:48	* 5374.2	5371.9	5336.0	* 134.2	* 33.8	125	2000	1691	599	* 514	* 9.3	9.3	75.1	84.0	.67	.65	* 7	* 1.02	1.20	* 10.7	9.3	15.3	* 44.2	1.08	558
D * 7:49	* 5375.7	5373.4	5336.0	* 64.7	* 32.8	123	1900	1687	578	* 510	* 9.3	9.3	75.1	84.0	.66	.66	* 7	* 1.20	1.20	* 9.7	9.3	15.0	* 45.7	1.11	542
D * 7:50	* 5376.6	5374.3	5338.0	* 71.9	* 29.8	124	1900	1682	579	* 508	* 9.3	9.3	75.1	83.8	.66	.65	* 7	* 1.15	1.20	* 9.6	9.4	15.0	* 46.6	1.12	532
D * 7:50	* 5377.0	5374.3	5338.0	* 71.9	* 32.7	124	2100	1687	579	* 508	* 9.3	9.3	75.2	83.7	.66	.66	* 7	* 1.15	1.20	* 9.6	9.3	15.0	* 46.6	1.12	532
D * 7:51	* 5377.9	5374.7	5339.0	* 78.3	* 31.2	124	1900	1682	578	.66	.66	* 7	* 1.14	1.20	* 9.7	9.4	15.0	* 47.0	1.15	528					
D * 7:52	* 5379.2	5375.9	5339.0	* 44.6	* 30.6	124	1900	1682	584	* 504	* 9.3	9.3	75.2	83.1	.66	.66	* 7	* 1.28	1.20	* 9.7	9.4	15.0	* 48.2	1.15	517
D * 7:52	* 5379.7	5377.0	5339.0	* 571.6	* 35.1	123	2000	1682	578	* 502	* 9.3	9.2	75.3	82.9	.66	.67	* 7	* .59	1.20	* 9.7	9.3	15.0	* 49.2	1.17	506
D * 7:54	* 5381.4	5379.2	5340.0	* 84.2	* 36.1	125	2000	1687	584	* 502	* 9.3	9.3	75.3	82.3	.66	.66	* 7	* 1.15	1.20	* 9.7	9.4	15.0	* 51.4	1.18	487
D * 7:54	* 5381.8	5379.2	5340.0	* 84.2	* 34.2	123	1900	1687	578	* 508	* 9.3	9.3	75.4	82.5	.66	.67	* 7	* 1.15	1.20	* 9.7	9.3	15.0	* 51.4	1.19	487
D * 7:55	* 5382.8	5379.9	5340.0	* 47.9	* 34.1	122	1600	1678	582	* 502	* 9.3	9.3	75.4	82.6	.66	.67	* 7	* 1.30	1.20	* 9.7	9.3	15.0	* 52.1	1.21	481
D * 8:0	* 5383.9	5380.8	5345.0	* 26.7	* 34.7	124	1700	1786	595	* 502	* 9.3	9.2	75.7	82.5	.66	.67	* 7	* 1.44	1.20	* 9.7	9.4	15.0	* 53.1	1.30	475
D * 8:3	* 5384.8	5381.8	5346.0	* 11.9	* 34.7	121	1900	1781	595	* 502	* 9.3	9.3	75.7	82.4	.66	.66	* 7	* 1.68	1.20	* 9.7	9.3	15.0	* 54.0	1.35	472
D * 8:5	* 5386.4	5384.1	5347.0	* 116.9	* 31.6	121	1800	1786	591	* 502	* 9.3	9.3	75.7	82.5	.66	.67	* 7	* 1.02	1.20	* 10.7	9.3	15.3	* 56.3	1.38	457
D * 8:6	* 5386.8	5384.1	5347.0	* 116.9	* 36.7	120	1900	1786	595	* 502	* 9.3	9.4	75.7	82.5	.66	.66	* 7	* 1.02	1.20	* 10.7	9.3	15.3	* 56.3	1.39	457
D * 8:8	* 5387.8	5385.0	5347.0	* 29.3	* 33.2	122	2100	1795	595	* 502	* 9.3	9.3	75.8	82.5	.66	.67	* 7	* 1.41	1.20	* 9.7	9.3	15.0	* 57.2	1.43	452
D * 8:9	* 5389.3	5387.1	5347.0	* 91.3	* 33.8	120	1900	1790	594	* 502	* 9.3	9.3	75.8	82.5	.66	.66	* 7	* 1.09	1.20	* 10.2	9.3	15.2	* 59.3	1.45	438
D * 8:10	* 5389.8	5387.1	5347.0	* 91.3	* 32.1	120	1700	1795	599	* 502	* 9.3	9.3	75.8	82.5	.66	.67	* 7	* 1.09	1.20	* 10.2	9.4	15.2	* 59.3	1.45	438
D * 8:10	* 5391.8	5388.3	5347.0	* 83.8	* 35.2	122	1900	1786	591	* 502	* 9.3	9.3	75.8	82.5	.66	.66	* 7	* 1.12	1.20	* 9.9	9.3	15.1	* 60.5	1.46	438
D * 8:11	* 5391.8	5389.8	5347.0	* 72.6	* 35.5	123	1900	1786	595	* 502	* 9.3	9.2	75.8	82.5	.66	.67	* 7	* 1.17	1.20	* 9.5	9.3	14.9	* 61.3	1.47	425
D * 8:12	* 5392.8	5390.2	5347.0	* 63.7	* 34.7	120	1800	1790	595	* 500	* 9.3	9.3	72.8	82.6	.66	.66	* 7	* 1.21	1.20	* 9.7	9.4	15.0	* 62.4	1.49	419
D * 8:15	* 5393.7	5390.9	5347.0	* 54.4	* 32.7	123	1600	1786	592	* 504	* 9.3	9.3	75.9	82.6	.66	.66	* 7	* 1.24	1.20	* 9.7	9.4	15.0	* 63.2	1.54	414
D * 8:23	* 5394.8	5391.8	5355.0	* 11.1	* 35.0	119	1800	1781	594	* 502	* 9.3	9.5	76.1	82.5	.66	.67	* 7	* 1.68	1.20	* 9.7	9.3	15.0	* 64.1	1.68	413
D * 8:28	* 5396.0	5392.8	5361.0	* 7.1	* 35.5	120	1700	1786	599	* 504	* 9.3	9.4	76.2</												