466443

GEOSERVICES — CAPE SORELL # 1 — DATE : 31/ 7/82

ON-LINE TDC

BIT # 17 — SMITH SDGH — BIT DIAMETER : 12.25 inch — NOZZ 16/16/16 — MUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 18 GEL = 4

	TIME	DEPTHS MEASURED	DEPTHS VERTCL	DEPTHS LAGGED	DRILLING PARAMETERS ROP	WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	MUD PARAMETERS DENSITY IN	DENSITY OUT	TEMPERATURE IN	TEMPERATURE OUT	RESISTIVITY IN	RESISTIVITY OUT	GAS	OVERPRESSURE SURVEY DCS	NORM	PF	ECD	FRAC	ACCUMULATED ON BIT FEET	TIME	COST
	Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbls	ppg		degF		ohmm		unit			ppg	ppg	ppg	feet	DHr	$
D	8:36	5398.3	5396.8	5372.8	50.6	35.4	121	2000	1706	595	508	9.3	9.3	76.3	82.8	.67	.67	7	1.25	1.28	9.7	9.4	15.8	68.3	1.89	484
D	8:36	5398.7	5396.8	5372.8	50.6	33.7	122	2000	1790	599	508	9.3	9.3	76.3	82.8	.67	.67	7	1.25	1.28	9.7	9.4	15.8	68.3	1.90	484
D	8:39	5399.8	5397.5	5372.8	29.9	32.1	124	1900	1706	595	508	9.3	9.3	76.3	82.7	.67	.67	7	1.38	1.28	9.7	9.4	15.8	69.8	1.94	398
D	8:41	5401.8	5398.1	5374.8	43.3	34.7	120	2100	1795	595	506	9.3	9.4	76.3	82.8	.67	.67	7	1.26	1.28	9.7	9.4	15.8	70.3	1.97	396
D	8:56	5402.8	5399.8	5382.8	78.9	10.8	112	1800	1826	599	526	9.3	9.3	76.3	83.4	.67	.66	7	.92	1.28	9.7	9.4	15.8	72.8	1.99	388
D	8:56	5403.3	5399.8	5382.8	78.9	37.6	111	1900	1799	602	522	9.3	9.3	76.4	83.6	.67	.66	7	.92	1.28	9.7	9.4	15.8	72.8	1.99	388
D	8:57	5404.0	5401.1	5382.8	180.3	37.4	114	1900	1696	589	516	9.3	9.3	76.3	84.3	.67	.65	7	.91	1.28	9.7	9.4	15.8	73.3	2.01	382
D	8:59	5404.7	5401.8	5383.8	22.1	35.8	114	1900	1691	583	508	9.3	9.3	76.3	83.7	.67	.66	7	1.49	1.28	9.7	9.4	15.8	74.1	2.04	379
D	9: 0	5406.1	5403.8	5383.8	56.8	36.4	114	1900	1682	584	506	9.3	9.3	76.4	82.8	.67	.67	7	1.22	1.28	9.7	9.4	15.8	76.1	2.07	371
D	9: 2	5406.7	5403.8	5383.8	56.8	35.4	113	1900	1687	578	506	9.3	9.3	76.4	82.6	.67	.67	7	1.22	1.28	9.7	9.4	15.8	76.1	2.09	371
D	9: 3	5407.8	5404.8	5383.8	35.1	35.3	116	1800	1682	585	504	9.3	9.3	76.4	82.7	.67	.67	7	1.33	1.28	9.7	9.4	15.8	77.8	2.11	368
D	9: 5	5408.8	5405.8	5385.8	39.9	36.8	115	1800	1678	589	504	9.3	9.3	76.5	82.9	.67	.66	7	1.31	1.28	9.7	9.4	15.8	78.8	2.15	364
D	9: 7	5410.4	5406.9	5387.8	31.8	35.6	115	1800	1673	578	504	9.3	9.3	76.5	83.3	.67	.66	7	1.38	1.28	9.7	9.4	15.8	79.1	2.18	361
D	9: 8	5410.7	5408.1	5387.8	47.2	35.4	114	1800	1673	588	504	9.3	9.2	76.5	83.3	.67	.66	7	1.25	1.28	9.7	9.4	15.8	80.4	2.19	356
D	9:11	5412.0	5408.9	5388.8	30.2	34.7	115	1800	1669	587	504	9.3	9.3	76.5	82.8	.67	.67	7	1.37	1.28	9.7	9.4	15.8	81.1	2.24	354
D	9:13	5413.2	5410.9	5392.8	31.5	38.2	112	1900	1678	582	506	9.3	9.3	76.6	82.6	.67	.67	7	1.36	1.28	9.7	9.4	15.8	83.2	2.27	349
D	9:14	5413.9	5410.9	5392.8	31.5	36.9	114	1800	1664	578	504	9.3	9.3	76.5	82.9	.67	.67	7	1.36	1.28	9.7	9.4	15.8	83.2	2.29	349
D	9:15	5414.8	5411.8	5393.8	31.3	36.1	113	1800	1660	578	504	9.3	9.3	76.6	83.0	.67	.66	7	1.38	1.28	9.7	9.4	15.8	84.0	2.32	346
D	9:17	5416.0	5413.6	5393.8	48.9	33.3	112	1800	1669	584	504	9.3	9.3	76.6	83.1	.67	.66	7	1.29	1.28	9.7	9.4	15.8	85.8	2.34	341
D	9:19	5417.1	5414.8	5394.8	31.8	35.1	113	2000	1660	583	504	9.3	9.2	76.7	83.4	.67	.66	7	1.36	1.28	9.7	9.4	15.8	87.1	2.38	337
D	9:21	5417.8	5414.8	5394.8	31.8	34.1	115	1800	1669	589	506	9.3	9.3	76.7	83.2	.67	.67	7	1.36	1.28	9.7	9.4	15.8	87.1	2.41	337
D	9:21	5418.7	5416.5	5394.8	51.9	34.7	115	1900	1664	589	506	9.3	9.3	76.7	83.2	.67	.66	7	1.21	1.28	9.7	9.3	15.8	88.7	2.41	332
D	9:23	5419.7	5417.8	5394.8	38.7	34.9	112	1900	1673	588	506	9.3	9.3	76.8	83.0	.67	.67	7	1.36	1.28	9.7	9.4	15.8	89.3	2.44	331
D	9:24	5420.7	5418.2	5394.8	42.2	34.5	114	1900	1669	583	506	9.3	9.3	76.8	83.1	.67	.66	7	1.26	1.28	9.7	9.4	15.8	90.4	2.46	328
D	9:26	5422.8	5418.8	5394.8	72.6	34.3	114	1900	1673	588	506	9.3	9.3	76.8	83.2	.67	.66	7	1.12	1.28	9.9	9.4	15.1	91.1	2.49	326
D	9:27	5422.9	5419.8	5394.8	33.4	33.6	112	1800	1678	584	506	9.3	9.3	76.8	83.1	.67	.66	7	1.34	1.28	9.7	9.3	15.8	92.8	2.50	324
D	9:29	5424.4	5420.8	5395.8	92.2	35.9	114	1800	1669	581	508	9.3	9.4	76.8	83.3	.67	.66	7	1.85	1.28	10.5	9.3	15.3	93.8	2.54	321
D	9:29	5424.8	5422.2	5395.8	39.1	35.7	113	1800	1669	582	508	9.3	9.3	76.8	83.0	.67	.66	7	1.29	1.28	9.7	9.3	15.8	94.4	2.55	317
D	9:31	5425.8	5423.8	5396.8	44.5	35.1	114	1700	1664	578	510	9.3	9.3	76.8	83.4	.67	.66	7	1.26	1.28	9.7	9.4	15.8	95.3	2.57	315
D	9:34	5426.8	5423.8	5396.8	24.4	36.2	113	1700	1655	584	508	9.3	9.3	76.8	83.1	.67	.67	7	1.41	1.28	9.7	9.4	15.8	96.1	2.62	314
D	9:36	5427.7	5424.8	5397.8	23.8	38.8	114	1700	1655	589	510	9.3	9.3	76.8	83.1	.67	.67	7	1.46	1.28	9.7	9.4	15.8	97.1	2.66	312
D	9:39	5428.7	5426.1	5398.8	21.5	38.9	112	1700	1655	582	508	9.2	9.3	76.8	83.4	.67	.66	7	1.48	1.28	9.7	9.3	15.8	98.3	2.71	310
D	9:41	5429.7	5427.1	5399.8	27.9	38.1	114	1800	1660	589	510	9.3	9.4	76.9	83.3	.67	.66	7	1.42	1.28	9.7	9.3	15.8	99.3	2.73	308
D	9:43	5431.4	5429.1	5400.8	48.8	36.5	114	1700	1660	584	508	9.3	9.2	76.8	83.5	.67	.66	7	1.25	1.28	9.7	9.4	15.8	101.4	2.77	304
D	9:51	5432.7	5429.1	5401.8	48.8	2.7	122	1400	1696	604	522	9.3	9.3	77.0	84.3	.67	.67	7	1.25	1.28	9.7	9.3	15.8	101.4	2.80	304
D	9:52	5433.6	5431.4	5403.8	67.4	38.8	119	1700	1691	587	518	9.3	9.3	76.9	84.1	.67	.66	7	1.12	1.28	9.9	9.4	15.1	103.6	2.82	299
D	9:53	5434.2	5431.4	5403.8	67.4	34.4	120	1900	1696	586	516	9.3	9.3	77.0	84.9	.67	.65	7	1.12	1.28	9.9	9.3	15.1	103.6	2.84	299
D	9:54	5434.8	5431.9	5404.8	27.6	35.2	118	1900	1687	587	514	9.3	9.3	76.9	84.9	.67	.66	7	1.36	1.28	9.7	9.3	15.8	104.2	2.85	296
D	9:56	5435.9	5432.9	5405.8	39.2	38.3	118	2100	1696	587	514	9.3	9.3	77.0	84.6	.67	.66	7	1.31	1.28	9.7	9.4	15.8	105.2	2.87	296
D	9:58	5436.7	5434.1	5407.8	27.2	38.1	118	1900	1700	587	510	9.3	9.2	77.0	84.0	.67	.67	7	1.42	1.28	9.7	9.4	15.8	106.3	2.91	294
D	10: 0	5438.1	5435.9	5408.8	48.7	35.8	119	1800	1700	587	510	9.3	9.3	77.1	83.9	.67	.67	7	1.25	1.28	9.7	9.4	15.8	108.1	2.94	291
D	10: 2	5438.8	5435.9	5409.8	48.7	39.1	119	1900	1700	587	508	9.3	9.3	77.2	83.6	.67	.67	7	1.25	1.28	9.7	9.3	15.8	108.1	2.96	291
D	10: 2	5439.9	5437.4	5409.8	39.6	37.2	120	1900	1700	582	510	9.3	9.2	77.2	83.6	.67	.67	7	1.30	1.28	9.7	9.3	15.8	109.7	2.98	288
D	10: 5	5440.8	5438.1	5410.8	41.1	37.6	120	1800	1705	587	512	9.3	9.2	77.2	83.7	.67	.67	7	1.30	1.28	9.7	9.3	15.8	110.4	3.03	287
D	10: 8	5441.7	5438.8	5412.8	12.9	35.4	118	1800	1709	587	510	9.3	9.3	77.3	83.8	.67	.67	7	1.63	1.28	9.7	9.3	15.8	111.8	3.08	287
D	10:10	5442.8	5439.9	5413.8	23.8	38.3	120	1800	1709	584	510	9.3	9.3	77.4	83.7	.67	.67	7	1.44	1.28	9.7	9.4	15.8	112.2	3.10	285
D	10:13	5443.8	5441.2	5414.8	23.7	36.8	118	1900	1709	586	510	9.3	9.3	77.4	83.5	.67	.67	7	1.45	1.28	9.7	9.4	15.8	113.4	3.15	284
D	10:14	5444.7	5441.8	5415.8	48.8	38.5	121	1900	1714	587	512	9.3	9.2	77.4	83.4	.67	.67	7	1.26	1.28	9.7	9.4	15.8	114.8	3.18	283
D	10:16	5445.9	5442.8	5416.8	41.8	36.4	118	1800	1705	587	510	9.3	9.2	77.4	83.7	.67	.67	7	1.31	1.28	9.7	9.3	15.8	115.8	3.22	281