GEOSERVICES — CAPE SORELL # 1 — DATE : 1/ 8/82

466450

BIT # 18 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16 — MUD RHEOLOGICAL PARAMETERS : PV = 10 YP = 8 GEL = 3

	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	1:36	5644.2	5642.4	5613.0	48.7	34.9	77	2000	1745	584	456	9.3	9.4	71.4	85.4	.66	.67	7	1.28	1.30	9.7	9.4	15.1	49.4	1.58	733
D	1:36	5644.2	5643.4	5613.0	282.6	34.5	74	2200	1754	587	456	9.3	9.5	71.4	85.6	.66	.66	7	.74	1.30	9.7	9.4	15.1	50.4	1.59	718
D	1:36	5645.8	5644.4	5613.0	169.9	32.1	66	3200	1732	587	456	9.3	9.4	71.4	85.6	.66	.67	7	.85	1.30	9.7	9.4	15.1	51.3	1.59	706
D	1:36	5646.6	5644.4	5613.0	169.9	30.2	73	1800	1741	585	456	9.3	9.4	71.4	85.6	.66	.66	7	.85	1.30	9.7	9.4	15.1	51.3	1.60	706
D	1:37	5647.7	5646.9	5613.0	196.7	25.8	71	1800	1745	587	454	9.3	9.4	71.4	85.7	.66	.67	7	.77	1.30	9.7	9.4	15.1	53.9	1.61	673
D	1:38	5648.7	5646.9	5613.0	196.7	34.7	75	1800	1745	587	454	9.3	9.4	71.4	85.8	.67	.67	7	.77	1.30	9.7	9.4	15.1	53.9	1.63	673
D	1:39	5649.8	5648.8	5613.0	34.6	34.7	74	1700	1745	584	456	9.3	9.4	71.4	85.9	.66	.66	7	1.28	1.30	9.7	9.4	15.1	55.8	1.64	662
D	1:50	5650.8	5649.3	5618.0	17.6	36.2	75	1700	1817	599	460	9.3	9.3	71.4	85.9	.67	.66	7	1.42	1.30	9.7	9.4	15.1	56.3	1.70	651
D	1:53	5651.5	5650.7	5621.0	31.7	35.8	77	1700	1817	599	460	9.3	9.4	71.4	86.2	.66	.66	7	1.31	1.30	9.7	9.4	15.1	57.7	1.75	638
D	1:54	5652.0	5650.7	5621.0	31.7	35.1	77	1700	1804	604	458	9.3	9.4	71.4	86.7	.67	.66	7	1.31	1.30	9.7	9.4	15.1	57.7	1.76	638
D	1:58	5653.3	5652.5	5624.0	23.9	33.3	77	1500	1804	599	460	9.3	9.4	71.5	86.8	.67	.66	7	1.39	1.30	9.7	9.4	15.1	59.5	1.83	623
D	2: 0	5654.2	5652.5	5625.0	23.9	36.8	78	1800	1795	604	458	9.3	9.3	71.5	87.2	.67	.66	7	1.39	1.30	9.7	9.4	15.1	59.5	1.86	623
D	2: 1	5655.0	5654.3	5627.0	26.5	36.5	78	1700	1799	604	460	9.3	9.4	71.6	87.3	.67	.66	7	1.40	1.30	9.7	9.4	15.1	61.2	1.90	610
D	2: 4	5656.0	5654.3	5628.0	26.5	34.8	78	1600	1804	599	462	9.3	9.4	71.6	87.2	.67	.66	7	1.40	1.30	9.7	9.4	15.1	61.2	1.93	610
D	2: 7	5657.1	5656.4	5629.0	23.3	37.6	79	1800	1808	599	462	9.3	9.4	71.7	87.1	.66	.66	7	1.41	1.30	9.7	9.4	15.1	63.4	1.98	594
D	2: 9	5658.1	5656.4	5630.0	23.3	36.8	78	1800	1804	602	468	9.3	9.4	71.8	86.8	.67	.66	7	1.41	1.30	9.7	9.4	15.1	63.4	2.02	594
D	2:12	5659.2	5658.4	5631.0	25.0	36.4	77	1800	1799	604	466	9.3	9.4	72.0	86.6	.66	.67	7	1.39	1.30	9.7	9.4	15.1	65.4	2.07	580
D	2:15	5660.1	5659.4	5632.0	20.9	32.8	78	1800	1813	601	468	9.3	9.5	71.9	86.4	.67	.67	7	1.43	1.30	9.7	9.4	15.1	66.4	2.11	575
D	2:18	5661.0	5659.4	5633.0	20.9	29.3	79	1600	1817	599	466	9.3	9.4	72.0	85.9	.67	.67	7	1.43	1.30	9.7	9.4	15.1	66.4	2.17	575
D	2:20	5662.0	5661.3	5635.0	26.1	33.4	75	1700	1817	604	466	9.3	9.4	72.1	86.2	.67	.67	7	1.37	1.30	9.7	9.4	15.1	68.3	2.21	563
D	2:23	5663.0	5662.3	5636.0	19.4	37.4	77	1800	1817	599	466	9.3	9.4	72.1	85.8	.67	.66	7	1.48	1.30	9.7	9.4	15.1	69.3	2.26	558
D	2:26	5664.2	5663.5	5637.0	23.8	32.0	75	1700	1813	604	470	9.3	9.3	72.0	86.0	.67	.67	7	1.41	1.30	9.7	9.4	15.1	70.5	2.31	551
D	2:28	5665.6	5664.9	5638.0	70.4	32.3	77	1700	1813	604	468	9.3	9.3	72.1	86.0	.67	.67	7	1.09	1.30	10.3	9.4	15.3	71.9	2.33	542
D	2:28	5666.2	5664.9	5638.0	70.4	35.4	76	1800	1808	604	468	9.3	9.3	72.0	85.9	.67	.66	7	1.09	1.30	10.3	9.4	15.3	71.9	2.33	542
D	2:29	5667.1	5665.4	5638.0	62.6	35.4	78	1800	1808	604	468	9.3	9.4	72.0	86.1	.67	.66	7	1.14	1.30	9.9	9.4	15.2	72.4	2.35	538
D	2:29	5668.2	5667.4	5638.0	150.6	34.3	77	1800	1813	604	468	9.4	9.4	72.0	86.2	.67	.66	7	.89	1.30	9.7	9.4	15.1	74.4	2.36	524
D	2:30	5669.2	5668.4	5640.0	50.4	38.0	77	1900	1813	602	468	9.3	9.4	72.0	86.1	.67	.66	7	1.18	1.30	9.6	9.4	15.1	75.4	2.38	518
D	2:31	5670.3	5669.6	5640.0	109.3	33.8	78	1700	1817	604	470	9.3	9.4	72.0	86.1	.67	.67	7	.99	1.30	9.7	9.4	15.1	76.6	2.39	511
D	2:32	5671.2	5670.4	5642.0	94.7	33.0	75	2000	1817	599	470	9.3	9.4	72.0	86.0	.67	.67	7	1.01	1.30	10.9	9.4	15.5	77.4	2.40	506
D	2:33	5672.1	5671.3	5642.0	48.9	38.1	78	2100	1817	604	470	9.3	9.4	71.9	86.0	.67	.67	7	1.18	1.30	9.6	9.4	15.1	78.3	2.41	501
D	2:34	5673.3	5671.3	5646.0	48.9	33.4	77	1800	1813	604	470	9.3	9.4	71.9	85.8	.67	.67	7	1.18	1.30	9.6	9.4	15.1	78.3	2.43	501
D	2:34	5675.4	5674.4	5646.0	581.4	32.2	74	2200	1813	604	470	9.3	9.4	71.9	85.9	.67	.67	7	.51	1.30	9.7	9.4	15.1	81.4	2.44	483
D	2:34	5676.4	5674.4	5646.0	581.4	31.1	74	1900	1804	604	470	9.3	9.4	71.9	85.9	.67	.67	7	.51	1.30	9.7	9.4	15.1	81.4	2.44	483
D	2:35	5677.0	5676.3	5648.0	48.8	31.3	77	1800	1822	604	470	9.3	9.4	72.0	85.9	.67	.66	7	1.16	1.30	9.8	9.4	15.1	83.3	2.46	473
D	2:43	5679.4	5677.6	5649.0	58.9	-4.4	75	1100	1830	604	496	9.3	9.3	72.0	85.9	.67	.66	7	.99	1.30	9.7	9.4	15.1	84.6	2.48	466
D	2:44	5680.3	5679.5	5649.0	161.5	29.2	74	1600	1830	599	496	9.3	9.3	71.9	85.2	.67	.67	7	.82	1.30	9.7	9.4	15.1	86.5	2.49	456
D	2:45	5681.0	5680.3	5649.0	34.8	30.4	73	1700	1777	595	492	9.3	9.4	71.8	85.5	.67	.67	7	1.25	1.30	9.7	9.4	15.1	87.3	2.51	453
D	2:46	5682.0	5680.3	5649.0	34.8	25.2	73	1900	1786	595	484	9.3	9.3	71.9	85.3	.66	.68	7	1.25	1.30	9.7	9.4	15.1	87.3	2.52	453
D	2:48	5683.3	5681.3	5649.0	51.5	35.3	75	1900	1781	598	476	9.3	9.4	71.9	86.0	.66	.66	7	1.13	1.30	10.0	9.4	15.2	88.3	2.55	449
D	2:49	5684.6	5682.5	5649.0	43.6	32.3	74	1700	1781	599	472	9.3	9.4	71.9	86.2	.66	.67	7	1.17	1.30	9.7	9.4	15.1	89.5	2.58	444
D	2:50	5685.2	5684.4	5650.0	64.9	37.2	74	1900	1781	595	472	9.3	9.3	71.8	86.6	.66	.66	7	1.12	1.30	10.1	9.4	15.2	91.4	2.59	436
D	2:52	5686.2	5685.4	5651.0	32.1	36.4	74	2100	1781	599	470	9.3	9.4	71.9	86.8	.66	.66	7	1.30	1.30	9.7	9.4	15.1	92.4	2.62	433
D	2:52	5687.3	5686.5	5651.0	87.4	36.4	75	1900	1781	594	470	9.3	9.4	71.8	86.8	.65	.66	7	1.03	1.30	10.8	9.4	15.5	93.5	2.63	428
D	2:54	5688.2	5687.4	5652.0	48.8	36.4	75	1900	1772	594	468	9.3	9.2	71.8	86.4	.65	.66	7	1.25	1.30	9.7	9.4	15.1	94.4	2.65	425
D	2:56	5689.1	5688.4	5653.0	29.9	35.6	74	1700	1777	595	468	9.3	9.4	71.9	86.7	.65	.67	7	1.33	1.30	9.7	9.4	15.1	95.4	2.68	422
D	2:57	5690.0	5688.4	5653.0	29.9	31.7	76	1800	1772	595	470	9.3	9.4	71.8	86.6	.65	.66	7	1.33	1.30	9.7	9.4	15.1	95.4	2.70	422
D	2:59	5691.5	5689.3	5654.0	45.2	32.1	74	1700	1768	595	468	9.3	9.4	71.9	86.6	.65	.67	7	1.20	1.30	9.4	9.4	15.0	96.2	2.74	419
D	3: 0	5692.2	5690.7	5654.0	37.2	29.0	77	1700	1759	599	468	9.3	9.3	71.9	86.7	.64	.67	7	1.26	1.30	9.7	9.4	15.1	97.7	2.76	414
D	3: 3	5693.1	5692.4	5656.0	18.2	36.4	74	1800	1759	595	466	9.3	9.3	71.9	86.5	.64	.66	7	1.45	1.30	9.7	9.4	15.1	99.3	2.81	410