466464

GEOSERVICES — CAPE SORELL # 1 — DATE : 2/ 8/02

ON-LINE TDC

BIT # 10 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16 MUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 9 GEL = 2

		TIME	DEPTHS MEASURED	VERTCL	LAGGED	ROP	DRILLING PARAMETERS WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	MUD PARAMETERS DENSITY IN	DENSITY OUT	TEMPERATURE IN	TEMPERATURE OUT	RESISTIVITY IN	RESISTIVITY OUT	GAS	DCS	OVERPRESSURE SURVEY 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		5:36	6161.1	6161.7	6146.0	15.9	37.2	62	1600	1673	577	556	9.3	9.3	73.6	88.6	.69	.68	7	1.42	1.33	9.7	9.3	15.3	500.5	22.28	192
D		5:41	6162.1	6162.7	6147.0	13.2	37.8	60	1600	1673	577	552	9.3	9.3	73.7	89.3	.69	.68	7	1.47	1.33	9.7	9.3	15.3	501.5	22.35	192
D		5:45	6163.3	6163.9	6148.0	15.9	37.3	59	1600	1673	579	550	9.2	9.3	73.9	90.2	.69	.67	7	1.43	1.33	9.7	9.3	15.3	502.7	22.43	193
D		5:49	6164.2	6163.9	6149.0	15.9	39.2	76	1700	1705	584	552	9.3	9.3	73.9	89.8	.69	.68	7	1.43	1.33	9.7	9.3	15.3	502.7	22.49	193
D		5:53	6165.1	6164.8	6150.0	13.9	37.4	75	1700	1709	583	550	9.3	9.3	74.1	89.7	.69	.69	7	1.49	1.33	9.7	9.3	15.3	503.6	22.56	193
D		5:57	6166.1	6166.7	6151.0	16.5	40.6	73	1700	1705	583	554	9.3	9.4	74.4	89.8	.69	.69	7	1.48	1.33	9.7	9.3	15.3	505.6	22.62	193
D		5:59	6167.1	6167.6	6151.0	23.2	37.8	74	1800	1709	583	552	9.3	9.3	74.5	90.0	.69	.69	7	1.38	1.33	9.7	9.3	15.3	506.5	22.66	193
D		6: 3	6168.1	6168.7	6152.0	19.0	40.0	75	1700	1709	583	554	9.2	9.4	74.5	89.8	.69	.69	7	1.43	1.33	9.7	9.3	15.3	507.5	22.72	193
D		6: 7	6169.3	6168.7	6153.0	19.0	34.9	71	1600	1705	579	552	9.3	9.4	74.7	90.0	.70	.69	7	1.43	1.33	9.7	9.3	15.3	507.5	22.79	193
D		6:12	6170.1	6170.7	6154.0	10.5	34.3	67	1500	1700	580	560	9.3	9.3	74.9	90.0	.69	.69	7	1.54	1.33	9.7	9.3	15.3	509.5	22.87	193
D		6:15	6171.0	6171.6	6156.0	16.2	38.2	66	1700	1705	583	554	9.3	9.4	75.0	90.2	.70	.68	7	1.43	1.33	9.7	9.3	15.3	570.4	22.92	193
D		6:20	6172.1	6171.6	6157.0	16.2	36.3	67	1700	1705	580	550	9.3	9.3	75.1	90.2	.70	.68	7	1.43	1.33	9.7	9.3	15.3	590.4	23.00	193
D		6:25	6173.2	6172.6	6158.0	13.3	36.6	74	1600	1714	584	554	9.3	9.4	75.2	90.3	.70	.69	7	1.48	1.33	9.7	9.4	15.3	591.5	23.08	193
D		6:29	6174.4	6174.9	6159.0	14.8	37.9	74	1700	1714	584	562	9.3	9.3	75.4	89.5	.70	.69	7	1.49	1.33	9.7	9.4	15.3	593.0	23.16	193
D		6:33	6175.1	6175.7	6159.0	12.7	37.3	74	1800	1714	587	568	9.3	9.4	75.4	89.5	.70	.69	7	1.51	1.33	9.7	9.4	15.3	594.5	23.22	194
D		6:36	6176.0	6176.6	6160.0	17.5	36.2	77	1700	1718	585	568	9.3	9.3	75.5	89.8	.70	.69	7	1.44	1.33	9.7	9.3	15.3	595.4	23.27	194
D		6:44	6177.1	6176.6	6162.0	17.5	34.8	82	1700	1453	534	570	9.3	9.4	75.6	88.6	.70	.69	7	1.44	1.33	9.7	9.4	15.3	595.4	23.36	194
D		6:47	6178.2	6178.8	6162.0	24.8	36.6	83	1800	1457	539	568	9.3	9.4	75.5	88.3	.70	.69	7	1.34	1.33	9.7	9.3	15.3	597.6	23.41	194
D		6:50	6179.0	6179.6	6163.0	15.7	36.2	83	1700	1457	534	566	9.3	9.3	75.5	88.8	.70	.69	7	1.49	1.33	9.7	9.3	15.3	598.4	23.46	194
D		6:57	6180.7	6181.2	6165.0	13.4	38.2	82	1800	1466	539	570	9.3	9.4	75.4	88.9	.70	.69	7	1.56	1.33	9.7	9.3	15.3	600.1	23.57	194
D		6:58	6181.1	6181.2	6165.0	13.4	37.0	83	1900	1453	539	570	9.3	9.4	75.4	88.9	.70	.69	7	1.56	1.33	9.7	9.3	15.3	600.1	23.59	194
D		7: 2	6182.2	6182.8	6166.0	19.0	36.5	85	1700	1439	534	564	9.3	9.4	75.3	88.6	.70	.70	7	1.44	1.33	9.7	9.3	15.3	601.6	23.65	194
D		7: 7	6183.2	6182.8	6168.0	19.0	35.7	81	1700	1457	537	558	9.3	9.4	75.2	88.9	.70	.69	7	1.44	1.33	9.7	9.3	15.3	601.6	23.74	194
D		7:10	6184.0	6184.6	6168.0	20.9	35.8	83	1700	1462	534	560	9.3	9.4	75.3	88.9	.70	.69	7	1.42	1.33	9.7	9.3	15.3	603.4	23.79	194
D		7:16	6185.1	6185.6	6170.0	9.5	38.1	87	1800	1453	539	558	9.2	9.4	75.2	88.5	.70	.69	7	1.66	1.34	9.7	9.3	15.3	604.5	23.90	194
D		7:21	6186.4	6185.6	6171.0	9.5	34.5	86	1600	1466	539	556	9.3	9.4	75.1	88.5	.70	.70	7	1.66	1.34	9.7	9.3	15.3	604.5	23.90	194
D		7:25	6187.1	6187.0	6172.0	16.4	34.8	86	1700	1444	539	554	9.2	9.4	75.1	88.0	.70	.69	7	1.50	1.34	9.7	9.3	15.3	605.8	24.04	195
D		7:41	6188.6	6188.7	6173.0	109.5	-.9	73	1100	1817	604	574	9.3	9.3	74.9	84.9	.70	.71	7	.71	1.34	9.7	9.3	15.3	607.5	24.05	194
D		7:43	6189.2	6188.7	6173.0	109.5	31.6	76	1600	1835	599	562	9.3	9.4	74.7	86.2	.70	.70	7	.71	1.34	9.7	9.3	15.3	607.5	24.09	194
D		7:46	6190.3	6190.9	6174.0	21.4	38.7	78	1800	1723	584	552	9.3	9.3	74.5	88.1	.70	.69	7	1.36	1.34	9.7	9.3	15.3	609.7	24.14	194
D		7:48	6191.2	6191.8	6175.0	31.8	35.4	81	1700	1714	592	550	9.3	9.3	74.5	88.7	.70	.69	7	1.29	1.34	9.7	9.3	15.3	610.6	24.16	194
D		7:53	6192.0	6192.6	6176.0	9.9	35.4	76	1800	1714	584	550	9.2	9.3	74.4	89.6	.70	.68	7	1.61	1.34	9.7	9.3	15.3	611.4	24.24	194
D		7:55	6193.0	6192.6	6176.0	9.9	38.0	84	2000	1718	587	550	9.2	9.3	74.4	89.7	.70	.68	7	1.61	1.34	9.7	9.3	15.3	611.4	24.26	194
D		8: 0	6194.3	6194.8	6177.0	18.1	39.6	82	1800	1727	587	556	9.3	9.3	74.4	89.5	.70	.69	7	1.45	1.34	9.7	9.4	15.3	613.7	24.33	194
D		8: 1	6195.5	6196.1	6178.0	62.4	37.4	81	1600	1727	587	556	9.2	9.3	74.5	89.5	.70	.70	7	1.13	1.34	10.3	9.3	15.5	614.9	24.35	194
D		8: 3	6196.0	6196.6	6179.0	15.6	40.2	81	1900	1732	587	556	9.3	9.3	74.5	89.5	.70	.69	7	1.51	1.34	9.7	9.3	15.3	615.4	24.38	194
D		8: 8	6197.1	6197.7	6179.0	13.8	36.1	82	1900	1736	596	562	9.3	9.4	74.5	89.4	.70	.69	7	1.54	1.34	9.7	9.3	15.3	616.5	24.46	194
D		8:12	6198.3	6198.9	6180.0	21.3	36.2	82	1800	1741	587	560	9.3	9.4	74.6	89.3	.70	.70	7	1.40	1.34	9.7	9.3	15.3	617.7	24.52	194
D		8:15	6199.2	6199.8	6182.0	16.7	34.8	81	1700	1745	592	566	9.3	9.4	74.6	89.3	.70	.69	7	1.45	1.34	9.7	9.3	15.3	618.6	24.57	194
D		8:20	6200.1	6200.7	6183.0	18.2	37.3	81	1700	1745	584	564	9.3	9.4	74.7	89.3	.70	.69	7	1.60	1.34	9.7	9.3	15.3	619.5	24.66	194
D		8:24	6201.3	6201.9	6184.0	17.7	35.3	85	1800	1741	584	566	9.3	9.4	74.7	88.9	.70	.69	7	1.44	1.34	9.7	9.3	15.3	620.7	24.72	194
D		8:27	6202.1	6201.9	6184.0	17.7	33.6	82	1700	1741	589	564	9.3	9.4	74.8	89.3	.70	.70	7	1.44	1.34	9.7	9.3	15.3	620.7	24.76	194
D		8:27	6204.6	6205.2	6184.0	459.7	36.7	81	1800	1741	587	564	9.3	9.4	74.8	89.3	.70	.70	7	.55	1.34	9.7	9.3	15.3	624.0	24.77	193
D		8:39	6205.3	6205.9	6187.0	3.6	39.2	83	1800	1754	587	558	9.2	9.3	74.8	89.0	.70	.70	7	1.87	1.34	9.7	9.3	15.3	624.7	24.97	194
D		8:43	6206.0	6205.9	6188.0	3.6	35.6	85	1700	1754	587	562	9.3	9.4	74.9	88.7	.70	.70	7	1.87	1.34	9.7	9.3	15.3	624.7	25.03	194
D		8:46	6207.0	6207.6	6190.0	19.6	37.7	82	1800	1754	592	562	9.3	9.4	74.9	88.9	.70	.69	7	1.45	1.34	9.7	9.3	15.3	626.5	25.09	195
D		8:50	6208.0	6208.6	6191.0	15.7	37.2	82	1800	1750	592	562	9.2	9.4	74.9	88.9	.70	.70	7	1.50	1.34	9.7	9.3	15.3	627.4	25.15	195
D		8:55	6209.2	6209.8	6193.0	15.2	39.1	80	1800	1750	592	560	9.3	9.4	74.9	88.9	.70	.70	7	1.50	1.34	9.7	9.3	15.3	628.6	25.23	195
D		8:58	6210.1	6209.8	5904.0	15.2	34.9	81	1600	1727	587	570	9.3	9.4	74.9	88.8	.70	.70	7	1.50	1.34	9.7	9.3	15.3	628.6	25.29	195