

\*\*\*\*\* GEOSERVICES \*\*\*\*\* CAPE SORELL # 1 \*\*\*\*\* DATE: 5/ 8/02 \*\*\*\*\*

\* ON-LINE TDC

\* BIT # 19 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16 MUD RHEOLOGICAL PARAMETERS : PV = 13 YP = 14 GEL = 5 \*

TIME	DEPTHS			DRILLING PARAMETERS				MUD PARAMETERS				GAS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT					
	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbbls	ppg	degF	ohm	unit	ppg	ppg	ppg	ppg	feet	DHr	\$				
D * 0:29	6904.2	6902.9	6870.0	40.9	17.5	101	2000	1777	569	358	9.1	9.3	76.3	93.9	.72	.68	7	1.08	1.39	9.7	9.2	15.5	623.9	21.74	176
D * 0:31	6905.5	6904.1	6872.0	25.8	20.9	99	2300	1768	574	356	9.1	9.3	76.5	93.1	.71	.69	7	1.15	1.39	10.4	9.2	15.8	625.1	21.78	176
D * 0:33	6906.2	6904.8	6873.0	31.6	11.1	99	2000	1772	574	360	9.2	9.3	76.6	93.1	.71	.68	7	1.08	1.39	9.7	9.2	15.5	625.8	21.80	176
D * 0:34	6907.3	6904.8	6873.0	31.6	8.0	99	2000	1772	570	360	9.1	9.3	76.7	93.2	.71	.68	7	1.08	1.39	9.7	9.2	15.5	625.8	21.83	176
D * 0:35	6908.2	6906.8	6875.0	40.7	14.7	96	2300	1763	575	362	9.1	9.3	76.8	92.9	.71	.68	7	.96	1.39	9.7	9.2	15.6	627.8	21.85	175
D * 0:37	6909.5	6906.8	6875.0	40.7	17.8	100	2500	1768	570	362	9.1	9.3	76.8	93.2	.71	.69	7	.96	1.39	9.7	9.2	15.6	627.8	21.87	175
D * 0:39	6910.6	6908.7	6876.0	17.8	14.1	99	2400	1768	569	358	9.1	9.3	77.1	93.3	.71	.68	7	1.21	1.39	10.8	9.2	15.6	629.7	21.90	175
D * 0:41	6912.2	6910.9	6878.0	27.0	11.7	101	2100	1763	570	354	9.1	9.3	77.3	92.8	.70	.68	7	1.06	1.39	9.7	9.2	15.6	631.9	21.95	175
D * 0:50	6914.4	6913.1	6882.0	606.2	6.9	86	2000	1848	587	368	9.2	9.3	77.8	93.0	.70	.68	7	.31	1.39	9.7	9.2	15.6	634.1	21.97	174
D * 0:50	6915.5	6914.2	6882.0	153.9	22.6	93	2200	1588	582	364	9.1	9.3	77.8	93.1	.70	.68	7	.64	1.39	9.7	9.2	15.6	635.2	21.98	174
D * 0:51	6916.0	6914.7	6883.0	45.4	21.7	83	2300	1754	547	362	9.2	9.3	77.8	93.0	.70	.68	7	1.16	1.39	10.4	9.2	15.7	635.7	21.99	174
D * 0:53	6917.2	6914.7	6883.0	45.4	19.9	91	2400	1759	569	354	9.1	9.3	77.9	95.0	.70	.67	7	1.16	1.39	10.4	9.2	15.7	635.7	22.01	174
D * 0:53	6918.2	6916.9	6883.0	531.5	21.1	95	2300	1754	570	354	9.1	9.3	77.8	95.3	.70	.67	7	.48	1.39	9.7	9.2	15.6	637.9	22.02	174
D * 0:54	6919.3	6916.9	6883.0	531.5	16.9	95	2500	1759	570	354	9.2	9.3	78.0	94.7	.70	.67	7	.48	1.39	9.7	9.2	15.6	637.9	22.03	174
D * 0:57	6920.8	6919.4	6883.0	32.0	18.7	92	2300	1750	570	352	9.2	9.3	78.0	94.2	.70	.68	7	1.11	1.39	10.8	9.2	15.9	640.4	22.08	173
D * 0:58	6921.6	6920.3	6883.0	40.6	14.9	93	2400	1655	559	350	9.2	9.3	78.2	93.9	.70	.68	7	1.02	1.39	9.7	9.2	15.6	641.3	22.10	173
D * 0:59	6922.8	6921.5	6883.0	58.7	16.3	97	2200	1660	556	350	9.2	9.3	78.3	93.6	.70	.68	7	.97	1.39	9.7	9.2	15.6	642.5	22.12	173
D * 1:0	6923.3	6921.5	6883.0	58.7	16.7	95	2600	1660	555	352	9.2	9.3	78.3	93.2	.70	.69	7	.97	1.39	9.7	9.2	15.6	642.5	22.13	173
D * 1:1	6924.1	6922.8	6883.0	37.0	16.0	98	2600	1655	561	352	9.2	9.3	78.5	92.8	.70	.69	7	1.05	1.39	9.7	9.2	15.6	643.8	22.15	173
D * 1:2	6925.7	6924.4	6883.0	69.0	13.5	99	2200	1651	551	348	9.2	9.3	78.6	92.9	.70	.69	7	.93	1.39	9.7	9.2	15.6	645.4	22.18	172
D * 1:3	6926.6	6925.3	6885.0	65.5	18.8	97	2700	1660	559	350	9.2	9.3	78.6	92.5	.70	.69	7	.94	1.39	9.7	9.2	15.6	646.3	22.19	172
D * 1:6	6927.2	6925.7	6888.0	18.8	14.9	95	2400	1655	551	348	9.2	9.3	78.6	92.8	.70	.68	7	1.33	1.39	9.7	9.2	15.6	646.7	22.23	172
D * 1:6	6928.0	6926.7	6888.0	508.7	16.1	95	2500	1655	551	348	9.2	9.3	78.6	92.7	.69	.69	7	.46	1.39	9.7	9.2	15.6	647.7	22.23	172
D * 1:7	6929.1	6927.8	6888.0	47.0	23.1	91	2500	1646	556	350	9.2	9.3	78.7	93.4	.70	.68	7	1.00	1.39	9.7	9.2	15.6	648.8	22.25	172
D * 1:8	6930.1	6928.8	6891.0	51.9	19.8	93	3100	1660	561	350	9.2	9.3	78.8	93.8	.70	.68	7	1.02	1.39	9.7	9.2	15.6	649.8	22.27	172
D * 1:9	6931.0	6929.7	6891.0	58.8	17.6	96	2800	1642	551	350	9.2	9.4	78.8	94.0	.69	.67	7	.98	1.39	9.7	9.2	15.6	650.7	22.29	172
D * 1:11	6932.0	6930.7	6893.0	37.4	21.2	99	2100	1651	556	345	9.2	9.4	78.9	93.9	.69	.69	7	1.07	1.39	9.7	9.2	15.6	651.7	22.32	172
D * 1:11	6933.0	6931.7	6893.0	137.6	18.9	101	2400	1651	556	343	9.2	9.3	78.9	93.8	.69	.67	7	.79	1.39	9.7	9.2	15.6	652.7	22.32	171
D * 1:13	6934.0	6932.7	6895.0	35.0	15.8	96	1800	1651	556	343	9.2	9.4	79.0	92.6	.69	.69	7	1.08	1.39	9.7	9.2	15.6	653.7	22.35	171
D * 1:20	6935.0	6933.7	6895.0	8.1	23.6	88	2200	1633	561	337	9.2	9.3	79.2	93.2	.69	.68	7	1.53	1.39	9.7	9.2	15.6	654.7	22.47	172
D * 1:32	6936.0	6934.7	6898.0	5.0	26.0	81	2400	1637	551	331	9.2	9.3	79.4	93.2	.69	.69	7	1.66	1.39	9.7	9.2	15.6	655.7	22.68	172
D * 1:33	6937.1	6935.8	6899.0	66.2	26.6	81	2900	1637	551	331	9.1	9.3	79.4	92.9	.69	.69	7	1.02	1.39	9.7	9.2	15.6	656.8	22.69	172
D * 1:35	6938.2	6936.8	6899.0	54.8	24.6	78	2600	1642	551	329	9.2	9.3	79.4	93.3	.69	.70	7	1.05	1.39	9.7	9.2	15.6	657.8	22.71	172
D * 1:36	6939.1	6937.8	6899.0	38.7	22.6	82	2600	1637	556	329	9.2	9.3	79.5	93.1	.69	.69	7	1.11	1.39	10.8	9.2	15.9	658.8	22.73	172
D * 1:37	6940.2	6937.8	6899.0	38.7	19.9	104	2800	1660	554	327	9.2	9.3	79.5	93.2	.69	.69	7	1.11	1.39	10.8	9.2	15.9	659.8	22.75	172
D * 1:39	6941.5	6940.2	6901.0	33.2	21.2	102	2800	1664	559	325	9.2	9.3	76.9	93.1	.69	.70	7	1.16	1.39	10.4	9.2	15.8	661.2	22.79	172
D * 1:41	6942.3	6941.0	6901.0	38.5	20.2	104	2700	1660	556	325	9.2	9.3	78.3	93.2	.69	.71	7	1.12	1.39	10.7	9.2	15.8	662.0	22.81	172
D * 1:42	6943.1	6941.7	6903.0	44.5	21.6	108	2800	1669	556	327	9.2	9.3	79.0	.69	.71	7	1.11	1.39	10.8	9.2	15.9	662.7	22.83	172	
D * 1:43	6944.0	6942.7	6903.0	40.9	28.5	0	0	1624	556	323	9.2	9.3	79.2	92.7	.69	.71	7	1.13	1.39	10.6	9.2	15.8	663.7	22.85	171
D * 2:45	6945.1	6943.8	6910.0	143.4	22.0	101	2400	1727	561	339	9.2	9.4	77.4	88.2	.70	.68	7	.82	1.39	9.7	9.2	15.6	664.8	22.86	171
D * 2:45	6946.2	6944.8	6930.0	100.2	20.5	100	2100	1718	561	333	9.2	9.3	77.3	89.2	.70	.67	7	.98	1.39	9.7	9.2	15.6	665.8	22.87	171
D * 2:46	6947.0	6945.7	6934.0	47.1	26.3	103	2700	1664	561	233	9.2	9.4	77.1	98.9	.70	.66	7	1.08	1.39	9.7	9.2	15.6	666.7	22.88	171
D * 2:48	6948.0	6946.7	6934.0	47.4	21.2	108	1700	1664	552	323	9.2	9.4	76.9	91.6	.71	.67	7	1.07	1.39	9.7	9.2	15.6	667.7	22.91	171
D * 2:54	6949.1	6947.8	6935.0	9.8	24.3	105	1900	1655	551	333	9.2	9.4	76.6	91.6	.70	.69	7	1.46	1.39	9.7	9.2	15.6	668.8	23.02	171
D * 2:59	6950.5	6949.1	6935.0	20.1	26.7	93	2400	1655	552	327	9.2	9.4	76.7	91.6	.70	.70	7	1.32	1.39	9.7	9.2	15.6	670.1	23.08	171
D * 3:0	6951.2	6949.8	6935.0	33.3	18.2	95	2600	1660	547	325	9.2	9.4	76.7	91.5	.70	.70	7	1.18	1.39	10.2	9.2	15.7	670.8	23.10	171
D * 3:1	6952.1	6950.8	6935.0	41.8	18.7	95	2500	1660	547	327	9.2	9.4	76.8	92.0	.70	.70	7	1.07	1.39	9.7	9.2	15.6	671.8	23.13	171
D * 3:3	6953.1	6950.8	6935.0	41.8	15.1	96	2100	1655	561	327	9.2	9.4	76.7	91.9	.70	.70	7	1.07	1.39	9.7	9.2	15.6	671.8	23.15	171