

\* GEOSERVICES  
\* ON-LINE TDC

CAPE SORRELL # 1

DATE : 27/ 7/02 \*

\* BIT # 14 SMITH SDGH BIT DIAMETER : 12.25 inch NOZZ 12/12/12 MUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 5 GEL = 3 \*

TIME	MEASURED	DEPTHS			DRILLING PARAMETERS				MUD PARAMETERS				GAS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT				
		VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST				
Hr:mn	feet	feet	feet	ft/h	kls	rpm	ftlb	psi	gpm	bbls	ppg	degF	ohm	unit	ppg	ppg	ppg	feet	Dhr	\$					
D * 10:19	4501.1	4491.4	4490.0	111.8	24.8	91	1200	2713	564	570	9.0	9.0	83.5	89.9	.65	.66	4	.83	1.22	8.6	9.0	14.3	335.6	4.67	112
D * 10:20	4502.2	4492.5	4490.0	124.5	25.6	89	1200	2713	558	568	9.0	9.0	83.6	90.1	.66	.65	4	.80	1.22	8.6	9.0	14.3	336.7	4.68	112
D * 10:20	4503.3	4493.6	4490.0	73.7	22.3	88	1200	2708	561	568	9.0	9.0	83.6	90.2	.65	.65	4	.93	1.22	11.0	9.0	15.1	337.8	4.69	112
D * 10:21	4504.1	4494.5	4490.0	244.5	20.7	89	1200	2703	556	570	9.0	9.0	83.6	90.2	.66	.67	4	.62	1.22	8.6	9.0	14.3	338.7	4.69	112
D * 10:29	4506.4	4496.7	4490.0	15.0	23.3	89	1200	2679	556	574	9.0	9.0	83.8	90.2	.66	.69	3	1.33	1.22	8.6	9.0	14.3	340.9	4.84	113
D * 10:30	4507.7	4498.0	4490.0	187.5	22.3	89	1200	2699	561	572	9.0	9.0	83.8	90.6	.66	.69	1	.69	1.22	8.6	9.0	14.3	342.2	4.85	112
D * 10:34	4508.2	4498.0	4491.0	187.5	23.1	88	1200	2703	558	570	9.0	9.0	83.8	90.3	.66	.67	-1	.69	1.22	8.6	9.0	14.3	342.2	4.91	112
D * 10:36	4510.0	4500.3	4491.0	54.9	20.3	89	1100	2684	561	572	9.0	9.0	83.8	90.6	.66	.67	-1	1.00	1.22	10.5	9.0	14.9	344.5	4.95	112
D * 10:40	4513.0	4503.3	4498.0	47.4	22.9	90	1100	2689	561	572	9.0	9.0	83.8	90.8	.66	.66	1	1.04	1.22	10.1	9.0	14.8	347.5	5.01	112
D * 10:43	4514.2	4504.5	4498.0	19.1	21.5	89	1100	2684	561	574	9.0	9.0	83.9	90.6	.66	.67	3	1.26	1.22	8.6	9.0	14.3	340.7	5.06	112
D * 10:57	4515.9	4506.2	4498.0	9.8	-5.1	60	900	2273	350	617	9.0	9.0	84.1	88.5	.66	.67	4	1.38	1.22	8.6	9.0	14.3	350.4	5.24	114
D * 11: 0	4516.6	4506.9	4498.0	20.3	21.7	88	1100	2636	552	589	9.0	9.0	84.1	88.5	.66	.68	4	1.08	1.22	9.8	9.0	14.7	351.1	5.27	114
D * 11: 4	4519.6	4509.9	4498.0	51.8	23.1	91	1000	2640	561	572	9.0	9.0	84.1	89.8	.66	.65	3	.99	1.22	10.5	9.0	15.0	354.1	5.34	113
D * 11: 6	4521.3	4509.9	4499.0	51.8	21.9	88	1100	2636	552	572	9.0	9.0	84.0	90.6	.66	.65	3	.99	1.22	10.5	9.0	15.0	354.1	5.38	113
D * 11: 9	4522.4	4512.7	4503.0	33.7	27.4	88	1200	2631	556	572	9.0	9.0	84.1	91.0	.66	.66	3	1.11	1.22	9.5	9.0	14.6	356.9	5.41	113
D * 11: 9	4523.3	4513.7	4503.0	263.3	28.6	87	1200	2631	556	572	9.0	9.0	84.1	90.9	.66	.65	3	.63	1.22	8.6	9.0	14.3	357.8	5.41	113
D * 11: 9	4524.3	4513.7	4503.0	263.3	28.6	87	1200	2636	556	572	9.0	9.0	84.0	90.9	.66	.65	3	.63	1.22	8.6	9.0	14.3	358.8	5.42	113
D * 11: 9	4525.2	4514.6	4503.0	259.1	.0	88	1300	2645	552	572	9.0	9.0	84.1	90.9	.66	.66	3	.63	1.22	8.6	9.0	14.3	358.8	5.42	113
D * 11:31	4526.2	4515.5	4513.0	233.6	30.2	88	1300	2640	555	576	9.0	9.0	84.3	90.1	.66	.67	3	.65	1.22	8.6	9.0	14.3	359.7	5.71	113
D * 11:32	4527.2	4517.5	4513.0	111.4	28.0	89	1300	2650	556	576	9.0	9.0	84.2	90.2	.67	.67	3	.87	1.22	8.6	9.0	14.3	361.7	5.72	115
D * 11:33	4528.6	4518.9	4514.0	87.3	33.7	87	1200	2645	552	574	9.0	9.0	84.2	90.4	.66	.67	3	.94	1.22	11.0	9.0	15.1	363.1	5.74	115
D * 11:35	4529.2	4519.5	4514.0	15.6	25.8	88	1200	2645	556	576	9.0	9.0	84.2	90.2	.66	.66	3	1.37	1.22	8.6	9.0	14.3	363.7	5.77	115
D * 11:45	4531.1	4522.5	4516.0	403.4	.0	89	1100	2640	556	581	9.0	9.0	84.3	91.1	.67	.66	3	.80	1.22	8.6	9.0	14.3	423.7	5.92	100
D * 12:13	4558.2	4552.1	4525.0	78.7	30.9	83	1200	1726	435	587	9.0	9.0	84.4	91.6	.66	.66	4	.91	1.22	8.6	9.0	14.3	429.7	6.25	101
D * 12:14	4559.3	4553.2	4525.0	49.0	27.3	82	1200	1717	434	585	9.0	9.0	84.4	91.7	.66	.66	4	1.04	1.22	10.1	9.0	14.8	430.9	6.27	101
D * 12:15	4560.2	4553.2	4525.0	49.0	24.6	84	1200	1702	439	585	9.0	9.0	84.5	91.6	.66	.66	4	1.04	1.22	10.1	9.0	14.8	430.9	6.29	101
D * 12:17	4561.1	4555.0	4525.0	35.8	31.3	84	1200	1707	435	587	9.0	9.0	84.5	91.5	.67	.66	4	1.15	1.22	8.6	9.0	14.3	432.7	6.31	101
D * 12:18	4562.3	4556.2	4525.0	34.9	29.5	93	1200	1731	439	587	9.0	9.0	84.5	91.3	.67	.67	4	1.16	1.22	8.6	9.0	14.3	433.8	6.35	101
D * 12:21	4563.5	4557.4	4525.0	31.1	29.5	93	1200	1731	436	585	9.0	9.0	84.5	91.3	.67	.67	3	1.20	1.22	8.6	9.0	14.3	435.1	6.39	101
D * 12:22	4564.5	4558.0	4525.0	59.8	29.5	93	1200	1726	440	583	9.0	9.0	84.5	90.7	.67	.68	4	1.05	1.22	10.1	9.0	14.8	435.7	6.41	101
D * 12:25	4565.2	4559.1	4526.0	20.9	29.1	92	1300	1741	444	585	9.0	9.0	84.5	90.6	.67	.67	4	1.31	1.22	8.6	9.0	14.3	436.8	6.45	101
D * 12:27	4566.1	4560.0	4528.0	29.5	29.1	92	1300	1746	439	587	9.0	9.0	84.6	90.4	.67	.67	4	1.20	1.22	8.6	9.0	14.3	437.7	6.48	101
D * 12:29	4567.1	4560.9	4528.0	25.9	26.9	93	1300	1741	443	585	9.0	9.0	84.6	90.4	.67	.67	3	1.22	1.22	8.6	9.0	14.3	438.6	6.52	101
D * 12:31	4568.1	4560.9	4529.0	25.9	28.5	93	1200	1746	444	587	9.0	9.0	84.7	90.6	.67	.67	3	1.22	1.22	8.6	9.0	14.3	438.6	6.55	101
D * 12:44	4569.1	4562.9	4528.0	4.5	30.1	94	1200	1736	438	593	9.0	9.0	84.7	90.6	.67	.67	1	1.72	1.22	8.6	9.0	14.3	440.6	6.76	103
D * 12:47	4570.2	4564.0	4554.0	15.7	30.5	97	1200	1746	440	591	9.1	9.2	84.7	90.1	.67	.67	1	1.39	1.22	8.6	9.1	14.3	441.7	6.81	103
D * 12:49	4571.3	4565.0	4554.0	32.8	33.5	93	1300	1736	440	591	9.1	9.2	84.6	90.0	.67	.67	3	1.21	1.22	8.6	9.1	14.3	442.7	6.85	103
D * 12:50	4572.2	4565.0	4554.0	32.8	27.0	92	1200	1746	435	591	9.0	9.2	84.7	90.2	.67	.68	3	1.21	1.22	8.6	9.1	14.3	442.7	6.87	103
D * 12:52	4573.5	4567.0	4554.0	61.1	26.2	94	1200	1751	440	591	9.0	9.2	84.7	90.3	.67	.67	3	1.01	1.22	10.4	9.1	14.9	444.7	6.89	103
D * 12:53	4574.7	4568.1	4555.0	51.9	23.1	95	1200	1751	435	591	9.0	9.2	84.6	90.1	.67	.68	1	1.04	1.22	10.2	9.1	14.8	445.7	6.92	103
D * 12:54	4575.3	4568.9	4555.0	41.0	23.8	95	1300	1755	444	591	9.1	9.2	84.6	90.2	.67	.67	1	1.08	1.22	9.8	9.1	14.7	446.6	6.93	103
D * 12:55	4576.1	4569.9	4555.0	43.2	21.5	92	1200	1746	439	589	9.0	9.2	84.6	89.9	.67	.68	1	1.06	1.22	10.0	9.1	14.8	447.6	6.95	103
D * 12:56	4577.3	4571.2	4555.0	73.9	27.6	92	1300	1751	440	593	9.1	9.2	84.6	89.5	.67	.67	1	.94	1.22	11.0	9.1	15.1	448.9	6.97	103
D * 12:57	4578.3	4572.2	4555.0	52.7	28.8	95	1200	1746	434	593	9.0	9.2	84.6	88.8	.67	.67	3	1.04	1.22	10.1	9.1	14.8	449.9	6.98	103
D * 12:58	4579.2	4572.2	4555.0	52.7	21.9	93	1100	1741	443	593	9.1	9.2	84.6	88.9	.67	.69	1	1.04	1.22	10.1	9.1	14.8	449.9	7.00	103
D * 13: 0	4580.6	4574.0	4556.0	45.7	26.2	93	1300	1736	438	591	9.0	9.2	84.5	88.3	.67	.68	3	1.07	1.22	9.9	9.1	14.7	451.7	7.03	103
D * 13: 1	4581.3	4574.0	4556.0	45.7	33.4	99	1300	1741	440	589	9.0	9.3	84.5	88.4	.67	.67	3	1.07	1.22	9.9	9.0	14.7	451.7	7.04	103
D * 13: 1	4582.1	4576.0	4556.0	59.9	30.8	95	1200	1736	438	589	9.0	9.3	84.5	88.6	.67	.67	3	1.04	1.22	10.1	9.0	14.8	453.7	7.06	102
D * 13: 2	4583.5	4576.0	4556.0	59.9	29.7	0	-100	1787	439	589	9.0	9.2	84.5	88.9	.67	.67	1	1.04	1.22	10.1	9.1	14.8	453.7	7.07	102

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