

* GEOSERVICES
* ON-LINE TDC

CAPE SORELL # 1

DATE : 21/ 8/82

* BIT # 29 SMITH F3 BIT DIAMETER : 8.50 inch NOZZ 13/13/13

MUD RHEOLOGICAL PARAMETERS : PV = 18 YP = 10 GEL = 3

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	CCD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	IN	OUT	IN	OUT	unit	ppg	ppg	ppg	ppg	feet	DHr	\$				
D * 21:54	* 10368.3	10360.3	10001.0	* 402.5	* 35.0	62	1000	1445	329	* 524	* 9.6	9.5	70.5	82.1	1.31	1.16	* 7	* .66	2.15	* 8.6	9.8	16.6	* .9	.00	37589
D * 21:56	* 10369.0	10361.0	10002.0	* 23.8	* 41.0	61	1000	1435	334	* 540	* 9.6	9.5	70.1	84.6	1.32	1.16	* 7	* 1.57	2.15	* 8.6	9.8	16.6	* 1.6	.03	20860
D * 22: 5	* 10370.1	10362.1	10004.0	* 7.5	* 41.0	63	1900	1445	330	* 560	* 9.6	9.3	69.3	92.8	1.31	1.22	* 7	* 1.95	2.15	* 9.8	9.8	16.9	* 2.7	.10	12755
D * 22:13	* 10371.1	10363.1	10005.0	* 6.9	* 46.1	62	1900	1450	329	* 554	* 9.5	9.2	69.8	94.1	1.30	1.26	* 7	* 2.01	2.15	* 9.4	9.7	16.8	* 3.7	.32	9367
D * 22:16	* 10372.1	10364.0	10005.0	* 19.4	* 46.6	63	1000	1445	334	* 554	* 9.5	9.2	70.1	94.1	1.29	1.27	* 7	* 1.73	2.15	* 8.6	9.8	16.6	* 4.7	.37	7514
D * 22:21	* 10373.1	10365.1	10007.0	* 14.6	* 44.8	62	1000	1450	334	* 552	* 9.5	9.2	70.6	94.3	1.29	1.28	* 7	* 1.81	2.15	* 8.6	9.7	16.6	* 5.7	.44	6175
D * 22:24	* 10374.0	10366.0	10008.0	* 16.7	* 46.6	62	1900	1459	334	* 552	* 9.6	9.2	71.1	94.5	1.29	1.29	* 7	* 1.75	2.15	* 8.6	9.8	16.6	* 6.6	.49	5371
D * 22:29	* 10375.1	10366.0	10009.0	* 16.7	* 51.0	64	1900	1454	329	* 554	* 9.5	9.2	71.6	95.2	1.28	1.27	* 7	* 1.75	2.15	* 8.6	9.8	16.6	* 6.6	.57	5371
D * 22:34	* 10376.2	10367.0	10010.0	* 12.9	* 50.2	61	1000	1454	334	* 554	* 9.6	9.3	72.3	94.9	1.28	1.29	* 7	* 1.93	2.15	* 8.6	9.8	16.6	* 7.6	.66	4681
D * 22:40	* 10377.2	10369.2	10012.0	* 9.6	* 52.1	62	1000	1459	334	* 552	* 9.5	9.2	73.0	95.3	1.27	1.28	* 7	* 2.03	2.15	* 9.3	9.7	16.8	* 9.8	.76	3723
D * 22:47	* 10378.4	10370.4	10017.0	* 10.4	* 51.0	64	1000	1450	329	* 552	* 9.6	9.2	73.9	96.2	1.27	1.28	* 7	* 1.99	2.15	* 9.6	9.8	16.9	* 11.0	.88	3355
D * 22:52	* 10379.2	10371.1	10018.0	* 10.2	* 49.1	63	1000	1407	329	* 552	* 9.5	9.3	74.5	95.8	1.28	1.30	* 7	* 2.00	2.15	* 9.5	9.7	16.8	* 11.0	.96	3152
D * 22:57	* 10380.1	10372.1	10023.0	* 10.8	* 50.1	63	1000	1407	329	* 554	* 9.5	9.2	75.0	96.1	1.28	1.28	* 7	* 1.96	2.15	* 9.8	9.7	16.9	* 12.7	1.04	2948
D * 23: 8	* 10381.2	10373.2	10058.0	* 6.2	* 50.1	61	1000	1403	325	* 550	* 9.5	9.0	76.1	96.2	1.28	1.32	* 7	* 2.17	2.15	* 8.6	9.7	16.6	* 13.8	1.22	2757
D * 23:17	* 10382.1	10373.2	10369.0	* 6.2	* 51.0	63	1700	1309	329	* 552	* 9.6	9.2	76.9	96.4	1.28	1.29	* 7	* 2.17	2.15	* 8.6	9.7	16.6	* 13.8	1.37	2757
D * 23:25	* 10383.1	10374.0	10370.0	* 5.3	* 52.2	63	1700	1304	329	* 552	* 9.6	9.2	77.6	96.4	1.28	1.29	* 7	* 2.23	2.15	* 8.6	9.8	16.6	* 14.6	1.52	2641
D * 23:30	* 10384.1	10376.0	10370.0	* 12.5	* 54.8	62	1000	1304	325	* 550	* 9.5	9.2	77.8	96.6	1.28	1.27	* 7	* 1.94	2.15	* 8.6	9.7	16.6	* 16.7	1.59	2368
D * 23:35	* 10385.0	10377.0	10372.0	* 12.3	* 49.9	62	1000	1309	325	* 552	* 9.5	9.2	78.2	97.5	1.28	1.27	* 7	* 1.95	2.15	* 8.6	9.7	16.6	* 17.6	1.67	2257
D * 23:39	* 10386.0	10378.0	10372.0	* 14.0	* 52.3	63	1700	1304	325	* 552	* 9.5	9.2	78.5	97.4	1.28	1.27	* 7	* 1.88	2.15	* 8.6	9.7	16.6	* 18.6	1.74	2150
D * 23:46	* 10387.0	10379.0	10374.0	* 8.2	* 52.9	62	1000	1304	325	* 540	* 9.5	9.2	78.9	97.7	1.28	1.29	* 7	* 2.06	2.15	* 8.6	9.7	16.6	* 19.6	1.86	2063
D * 23:48	* 10388.0	10380.0	10375.0	* 29.6	* 54.2	61	1700	1304	329	* 540	* 9.5	9.2	79.1	97.9	1.28	1.28	* 7	* 1.64	2.15	* 8.6	9.7	16.6	* 20.6	1.90	1969
D * 23:57	* 10389.2	10381.1	10376.0	* 7.8	* 51.7	60	1700	1309	327	* 546	* 9.5	9.2	79.7	97.4	1.28	1.28	* 7	* 2.08	2.15	* 8.6	9.7	16.6	* 21.7	2.04	1890
D * 23:59	* 10392.3	10384.2	10376.0	* 109.2	* 46.4	0	-200	1360	325	* 540	* 9.5	9.2	79.7	97.9	1.28	1.28	* 7	* 1.12	2.15	* 8.6	9.7	16.6	* 24.8	2.07	1657
D * 0:38	* 10393.2	10384.2	10381.0	* 109.2	* 52.1	60	1700	2364	329	* 540	* 9.2	9.3	80.8	98.3	1.28	1.27	* 7	* 1.12	2.15	* 8.6	9.4	16.6	* 24.8	2.52	1657
D * 0:42	* 10394.2	10386.1	10382.0	* 13.6	* 36.7	60	1700	2364	334	* 550	* 9.2	9.2	81.0	98.3	1.28	1.27	* 7	* 1.70	2.15	* 8.6	9.4	16.6	* 26.8	2.59	1609
D * 0:48	* 10395.1	10387.0	10382.0	* 8.6	* 29.3	61	1700	2369	329	* 552	* 9.2	9.2	81.3	98.7	1.28	1.27	* 7	* 1.70	2.15	* 8.6	9.4	16.6	* 27.6	2.69	1571
D * 0:52	* 10396.1	10388.0	10383.0	* 16.7	* 35.0	61	1700	2374	334	* 540	* 9.3	9.3	81.5	98.9	1.28	1.27	* 7	* 1.58	2.15	* 8.6	9.5	16.6	* 28.7	2.75	1523
D * 0:56	* 10397.1	10389.1	10383.0	* 14.8	* 34.3	62	1700	2369	334	* 550	* 9.2	9.2	81.7	98.9	1.28	1.27	* 7	* 1.63	2.15	* 8.6	9.4	16.6	* 29.7	2.82	1479
D * 1: 0	* 10398.0	10390.0	10385.0	* 12.7	* 33.7	63	1900	2370	329	* 552	* 9.2	9.2	81.9	98.9	1.28	1.28	* 7	* 1.66	2.15	* 8.6	9.4	16.6	* 30.6	2.89	1443
D * 1: 5	* 10399.2	10391.2	10386.0	* 14.0	* 29.1	63	1900	2374	329	* 552	* 9.3	9.3	82.0	99.5	1.28	1.28	* 7	* 1.62	2.15	* 8.6	9.5	16.6	* 31.8	2.98	1398
D * 1: 8	* 10400.3	10391.2	10387.0	* 14.0	* 31.5	63	1000	2369	334	* 540	* 9.2	9.2	82.2	99.4	1.28	1.27	* 7	* 1.62	2.15	* 8.6	9.5	16.6	* 31.8	3.03	1398
D * 1:11	* 10401.1	10393.1	10387.0	* 21.7	* 33.5	60	1000	2364	329	* 540	* 9.2	9.2	82.3	100.1	1.28	1.27	* 7	* 1.45	2.15	* 8.6	9.4	16.6	* 33.7	3.07	1329
D * 1:18	* 10402.2	10394.2	10388.0	* 9.1	* 37.2	60	1000	2364	329	* 550	* 9.2	9.2	82.6	99.8	1.28	1.28	* 7	* 1.75	2.15	* 8.6	9.4	16.6	* 34.8	3.10	1299
D * 1:22	* 10403.3	10395.3	10389.0	* 16.6	* 36.6	60	1000	2345	329	* 540	* 9.2	9.2	82.8	99.8	1.28	1.27	* 7	* 1.61	2.15	* 8.6	9.4	16.6	* 35.9	3.25	1266
D * 1:29	* 10404.3	10396.1	10392.0	* 6.6	* 33.3	60	1000	2364	334	* 550	* 9.2	9.2	83.1	99.3	1.28	1.28	* 7	* 1.86	2.15	* 8.6	9.4	16.6	* 36.7	3.37	1251
D * 1:31	* 10405.1	10396.1	10392.0	* 6.6	* 34.0	61	1200	2355	329	* 550	* 9.2	9.2	83.1	99.9	1.28	1.27	* 7	* 1.48	2.15	* 8.6	9.4	16.6	* 37.7	3.40	1222
D * 1:37	* 10406.0	10398.0	10392.0	* 9.4	* 34.9	60	1000	2350	329	* 546	* 9.2	9.1	83.4	100.0	1.28	1.30	* 7	* 1.80	2.15	* 8.6	9.4	16.6	* 38.6	3.49	1201
D * 1:47	* 10407.0	10399.0	10392.0	* 6.0	* 31.2	62	1700	2336	329	* 550	* 9.2	9.2	83.8	100.0	1.28	1.29	* 7	* 1.94	2.15	* 8.6	9.4	16.6	* 39.6	3.66	1186
D * 1:55	* 10408.0	10399.0	10392.0	* 6.0	* 34.4	60	1700	2327	329	* 546	* 9.3	9.2	83.9	100.3	1.28	1.28	* 7	* 1.94	2.15	* 8.6	9.5	16.6	* 39.6	3.70	1186
D * 2: 0	* 10409.1	10401.1	10394.0	* 11.8	* 38.2	60	1900	2331	329	* 540	* 9.2	9.2	84.2	101.0	1.29	1.26	* 7	* 1.69	2.15	* 8.6	9.4	16.6	* 41.7	3.87	1145
D * 2: 6	* 10410.1	10401.1	10395.0	* 11.8	* 37.7	62	1000	2331	325	* 546	* 9.2	9.3	84.4	100.3	1.28	1.28	* 7	* 1.69	2.15	* 8.6	9.4	16.6	* 41.7	3.97	1145
D * 2:11	* 10411.1	10403.1	10396.0	* 14.4	* 32.4	60	1700	2205	450	* 540	* 9.2	9.2	84.4	100.8	1.29	1.28	* 7	* 1.62	2.15	* 8.6	9.6	16.6	* 43.7	4.04	1107
D * 2:16	* 10412.0	10403.1	10397.0	* 14.4	* 40.7	58	1000	2299	325	* 550	* 9.2	9.3	84.5	100.8	1.28	1.28	* 7	* 1.62	2.15	* 8.6	9.4	16.6	* 43.7	4.12	1107
D * 2:22	* 10413.1	10405.0	10398.0	* 6.4	* 33.7	62	2400	2322	325	* 554	* 9.2	9.3	84.7	101.2	1.28	1.27	* 7	* 1.80	2.15	* 8.6	9.4	16.6	* 45.7	4.23	1074
D * 2:29	* 10414.1	10406.0	10401.0	* 8.7	* 35.7	60	2400	2303	325	* 552	* 9.2	9.3	84.8	101.2	1.29	1.28	* 7	* 1.70	2.15	* 8.6	9.4	16.6	* 46.6	4.34	1060
D * 2:34	* 10415.0	10406.0	10401.0	* 8.7	* 32.0	61	2300	2299	325	* 554	* 9.2	9.3	84.8	101.1	1.29	1.29	* 7	* 1.70	2.15	* 8.6	9.4	16.6	* 46.6	4.43	1060
D * 2:38	* 10416.2	10408.1	10402.0	* 17.1	* 32.4	57	2300	1240	511	* 554	* 9.5	9.5	84.9	100.9	1.29	1.28	* 7	* 1.52	2.15	* 8.6	9.9	16.6	* 48.8	4.59	10