

* GEOSERVICES
* ON-LINE TDC

CAPE SORELL # 1

DATE : 4/ 8/02

466472

* BIT # 19 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16

HUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 9 GEL = 2

TIME	MEASURED	DEPTH			DRILLING PARAMETERS				MUD PARAMETERS				GAS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT				
		VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN	DENSITY OUT	TEMPERATURE IN	TEMPERATURE OUT	RESISTIVITY IN	RESISTIVITY OUT	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST
Hr:mn	feet	feet	feet	ft/h	kibs	rpm	ftlb	psi	gpm	bbls	ppg	degF	degF	ohm	ohm	unit		ppg	ppg	ppg	ppg	feet	Dhr	\$	
D * 2:45	* 6384.0	6382.0	6332.0	* 74.3	* 16.2	83	2000	1655	559	* 378	* 9.3	9.5	74.9	91.0	.70	.69	* 7	* .93	1.35	* 9.7	9.3	15.4	* 103.0	3.26	411
D * 2:45	* 6384.2	6382.0	6332.0	* 74.3	* 18.0	83	2000	1660	556	* 378	* 9.2	9.5	74.8	91.1	.70	.69	* 7	* .93	1.35	* 9.7	9.3	15.4	* 103.0	3.27	411
D * 2:47	* 6385.1	6383.1	6334.0	* 39.4	* 22.9	101	1800	1660	565	* 380	* 9.2	9.5	74.8	90.9	.70	.69	* 7	* 1.09	1.35	* 10.6	9.3	15.6	* 104.1	3.29	408
D * 2:55	* 6386.0	6383.1	6342.0	* 39.4	* 29.9	92	1800	1660	570	* 378	* 9.2	9.5	75.1	91.1	.70	.70	* 7	* 1.09	1.35	* 10.6	9.3	15.6	* 104.1	3.42	408
D * 2:59	* 6387.0	6385.0	6342.0	* 13.2	* 36.0	89	1900	1660	580	* 384	* 9.2	9.5	75.1	91.5	.70	.69	* 7	* 1.54	1.35	* 9.7	9.3	15.4	* 106.0	3.50	407
D * 3: 2	* 6388.3	6386.3	6344.0	* 34.1	* 25.9	78	2200	1651	565	* 384	* 9.3	9.5	75.2	91.4	.70	.70	* 7	* 1.29	1.35	* 9.7	9.3	15.4	* 107.3	3.54	404
D * 3: 2	* 6389.1	6386.3	6344.0	* 34.1	* 25.9	88	2100	1655	565	* 386	* 9.3	9.5	75.2	91.4	.70	.70	* 7	* 1.29	1.35	* 9.7	9.3	15.4	* 107.3	3.55	404
D * 3: 3	* 6390.0	6387.8	6344.0	* 114.8	* 23.7	78	1800	1655	570	* 386	* 9.3	9.5	75.2	91.3	.70	.70	* 7	* 1.05	1.35	* 9.7	9.3	15.4	* 109.0	3.55	398
D * 3: 6	* 6391.3	6389.3	6347.0	* 26.7	* 22.6	93	2900	1664	570	* 388	* 9.3	9.5	75.4	91.0	.70	.70	* 7	* 1.10	1.35	* 10.6	9.3	15.6	* 110.3	3.60	395
D * 3: 8	* 6392.2	6390.1	6349.0	* 33.6	* 14.5	87	2300	1660	575	* 384	* 9.3	9.5	75.4	91.9	.70	.69	* 7	* .98	1.35	* 9.7	9.3	15.4	* 111.1	3.63	393
D * 3:14	* 6393.0	6390.1	6353.0	* 33.6	* 10.7	81	2700	1655	565	* 384	* 9.3	9.5	75.6	92.2	.70	.69	* 7	* .98	1.35	* 9.7	9.3	15.4	* 111.1	3.70	393
D * 3:29	* 6395.1	6393.1	6369.0	* 18.0	* -2.7	78	1100	1628	565	* 400	* 9.3	9.4	76.1	93.4	.70	.69	* 7	* 1.26	1.35	* 9.7	9.3	15.4	* 114.1	3.82	389
D * 3:30	* 6400.5	6397.5	6369.0	* 1106.	* -2.1	79	1100	1628	561	* 402	* 9.3	9.5	76.0	93.6	.71	.70	* 7	* -.00	1.35	* 9.7	9.3	15.4	* 118.5	3.82	374
D * 3:30	* 6402.3	6400.3	6369.0	* 338.7	* 5.4	76	1400	1637	565	* 400	* 9.3	9.5	76.1	93.7	.70	.69	* 7	* .39	1.35	* 9.7	9.3	15.4	* 121.3	3.83	366
D * 3:45	* 6403.4	6400.3	6379.0	* 338.7	* 19.6	76	2200	1642	567	* 406	* 9.3	9.5	76.4	92.6	.70	.70	* 7	* .39	1.35	* 9.7	9.3	15.4	* 121.3	4.07	366
D * 3:49	* 6404.8	6402.8	6383.0	* 21.5	* 25.2	88	1500	1642	565	* 408	* 9.2	9.5	76.8	92.2	.71	.70	* 7	* 1.29	1.35	* 9.7	9.3	15.4	* 123.0	4.14	368
D * 3:54	* 6405.4	6403.4	6385.0	* 7.1	* 26.5	73	2200	1642	561	* 406	* 9.3	9.4	76.8	92.3	.71	.69	* 7	* 1.62	1.35	* 9.7	9.3	15.4	* 124.4	4.22	368
D * 3:54	* 6406.1	6404.1	6385.0	* 134.3	* 22.5	79	1700	1655	561	* 406	* 9.3	9.5	76.8	92.0	.70	.70	* 7	* .82	1.35	* 9.7	9.3	15.4	* 125.1	4.22	366
D * 3:58	* 6407.2	6405.2	6385.0	* 17.0	* 16.1	88	1900	1660	570	* 406	* 9.2	9.4	76.9	92.6	.71	.70	* 7	* 1.22	1.35	* 9.6	9.3	15.4	* 126.2	4.28	365
D * 4: 3	* 6408.1	6406.1	6386.0	* 18.2	* 14.1	75	2100	1651	570	* 406	* 9.3	9.4	77.0	92.6	.70	.69	* 7	* 1.29	1.35	* 9.7	9.3	15.4	* 127.1	4.37	365
D * 4:25	* 6409.4	6407.4	6393.0	* 6.3	* 20.4	82	2100	1709	569	* 424	* 9.3	9.4	77.2	93.0	.71	.69	* 7	* 1.42	1.35	* 9.7	9.3	15.4	* 128.4	4.59	367
D * 4:26	* 6410.1	6407.4	6393.0	* 6.3	* 16.9	82	2000	1700	575	* 424	* 9.2	9.4	77.2	92.8	.71	.69	* 7	* 1.42	1.35	* 9.7	9.3	15.4	* 128.4	4.61	367
D * 4:27	* 6411.3	6408.1	6393.0	* 27.1	* 21.0	79	2200	1696	579	* 428	* 9.3	9.4	77.1	93.0	.71	.69	* 7	* 1.18	1.35	* 10.0	9.3	15.5	* 129.1	4.64	366
D * 4:30	* 6412.3	6409.3	6393.0	* 52.2	* 18.6	82	2300	1705	570	* 426	* 9.3	9.3	77.2	92.7	.71	.69	* 7	* 1.04	1.35	* 9.7	9.3	15.4	* 130.3	4.67	363
D * 4:31	* 6413.1	6411.1	6393.0	* 28.4	* 17.7	79	1600	1696	574	* 426	* 9.2	9.3	77.2	93.2	.71	.69	* 7	* 1.11	1.35	* 10.5	9.3	15.6	* 132.1	4.70	360
D * 4:33	* 6414.3	6411.1	6393.0	* 28.4	* 16.1	77	2700	1687	574	* 428	* 9.3	9.4	77.2	93.3	.71	.69	* 7	* 1.11	1.35	* 10.5	9.3	15.6	* 132.1	4.73	360
D * 4:35	* 6415.4	6413.4	6393.0	* 27.0	* 15.1	86	1800	1705	575	* 430	* 9.2	9.3	77.4	93.1	.71	.70	* 7	* 1.12	1.35	* 10.5	9.3	15.6	* 134.4	4.77	356
D * 4:36	* 6416.2	6413.4	6393.0	* 27.0	* 16.0	88	2600	1691	575	* 432	* 9.3	9.3	77.3	93.0	.70	.69	* 7	* 1.12	1.35	* 10.5	9.3	15.6	* 134.4	4.79	356
D * 4:38	* 6417.2	6414.2	6393.0	* 46.7	* 16.5	83	2400	1691	574	* 432	* 9.3	9.4	77.4	92.6	.71	.70	* 7	* 1.02	1.35	* 9.7	9.3	15.4	* 135.2	4.81	354
D * 4:39	* 6418.1	6415.2	6399.0	* 52.1	* 15.1	88	2000	1709	579	* 430	* 9.3	9.3	77.4	92.4	.71	.70	* 7	* .98	1.35	* 9.7	9.3	15.4	* 136.2	4.83	352
D * 4:41	* 6419.3	6416.1	6402.0	* 38.9	* 13.3	94	1900	1754	579	* 432	* 9.2	9.4	77.4	92.3	.71	.69	* 7	* 1.10	1.35	* 10.6	9.3	15.6	* 137.1	4.87	351
D * 4:42	* 6420.1	6417.3	6402.0	* 35.7	* 15.5	86	2000	1687	587	* 436	* 9.3	9.4	77.4	92.5	.71	.70	* 7	* 1.06	1.35	* 10.9	9.3	15.7	* 138.3	4.88	348
D * 4:44	* 6421.4	6418.1	6402.0	* 52.4	* 14.8	84	2700	1660	570	* 440	* 9.3	9.4	77.5	92.6	.71	.69	* 7	* 1.04	1.35	* 9.7	9.3	15.4	* 139.1	4.91	347
D * 4:45	* 6422.1	6419.4	6402.0	* 48.2	* 15.1	91	2100	1669	570	* 442	* 9.3	9.4	77.4	92.7	.71	.70	* 7	* 1.03	1.35	* 9.7	9.3	15.4	* 140.4	4.93	344
D * 4:46	* 6423.1	6421.1	6402.0	* 43.5	* 19.6	93	2200	1673	570	* 448	* 9.3	9.4	77.4	92.7	.71	.70	* 7	* 1.03	1.35	* 9.7	9.3	15.4	* 142.1	4.95	341
D * 4:48	* 6424.2	6421.1	6402.0	* 43.5	* 14.3	93	2000	1669	566	* 452	* 9.3	9.4	77.5	92.8	.71	.69	* 7	* 1.03	1.35	* 9.7	9.3	15.4	* 142.1	4.98	341
D * 4:50	* 6425.1	6423.1	6402.0	* 28.2	* 14.6	93	2300	1673	575	* 456	* 9.3	9.3	77.2	92.7	.71	.70	* 7	* 1.11	1.35	* 10.5	9.3	15.6	* 144.1	5.01	338
D * 4:51	* 6426.1	6423.1	6402.0	* 28.2	* 10.9	92	1800	1669	570	* 454	* 9.3	9.3	77.5	92.2	.71	.70	* 7	* 1.11	1.35	* 10.5	9.3	15.6	* 144.1	5.03	338
D * 4:52	* 6427.2	6424.1	6402.0	* 61.6	* 20.7	89	2400	1673	570	* 454	* 9.3	9.3	77.5	92.7	.71	.70	* 7	* .91	1.35	* 9.7	9.4	15.4	* 145.1	5.05	336
D * 4:53	* 6428.1	6426.1	6402.0	* 75.8	* 16.4	89	2700	1669	570	* 454	* 9.3	9.3	77.6	92.5	.71	.70	* 7	* .94	1.35	* 9.7	9.3	15.4	* 147.1	5.07	332
D * 4:56	* 6430.0	6427.0	6403.0	* 23.8	* 18.6	100	2200	1678	575	* 454	* 9.3	9.3	77.7	92.6	.71	.70	* 7	* 1.20	1.35	* 9.8	9.3	15.4	* 148.0	5.11	331
D * 5: 0	* 6431.3	6429.3	6404.0	* 21.8	* 18.6	95	1700	1673	570	* 456	* 9.3	9.4	77.6	92.9	.71	.70	* 7	* 1.20	1.35	* 9.8	9.3	15.4	* 148.0	5.12	331
D * 5: 1	* 6432.5	6430.5	6405.0	* 78.9	* 19.2	96	2000	1678	565	* 458	* 9.3	9.4	77.7	92.3	.71	.70	* 7	* .95	1.35	* 9.7	9.3	15.4	* 151.5	5.19	326
D * 5: 2	* 6433.1	6431.1	6405.0	* 37.1	* 19.3	91	3500	1655	575	* 456	* 9.2	9.4	77.7	92.3	.71	.70	* 7	* 1.10	1.35	* 10.6	9.3	15.7	* 152.1	5.21	325
D * 5: 4	* 6434.0	6431.1	6406.0	* 37.1	* 15.4	91	2100	1669	570	* 456	* 9.3	9.4	77.8	92.3	.71	.70	* 7	* 1.10	1.35	* 10.6	9.3	15.7	* 152.1	5.24	325
D * 5: 4	* 6435.1	6433.1	6406.0	* 97.9	* 18.6	91	1800	1664	570	* 458	* 9.3	9.4	77.7	92.3	.71	.70	* 7	* .86	1.35	* 9.7	9.3	15.4	* 154.1	5.25	322
D * 5: 6	* 6436.1	6433.1	6407.0	* 97.9	* 12.6	93	1700	1678	575	* 458	* 9.3	9.4	77.7	92.3	.71	.70	* 7	* .86	1.35	* 9.7	9.3	15.4	* 154.1	5.28	322
D * 5:10	* 6437.2	6435.2	6407.0	* 18.2	* 15.1	100	1600	1646	574	* 468	* 9.3	9.4	77.8	92.7	.71	.70	* 7	* 1.22	1.35	* 9.6	9.3	15.4	* 156.2	5	