

* GEOSERVICES
* ON-LINE TDC

CAPE SORELL # 1

DATE : 21/ 8/82

* BIT # 28 SMITH F2 BIT DIAMETER : 8.50 inch NOZZ 14/14/ 0

MUD RHEOLOGICAL PARAMETERS : PV = 16 YP = 11 GEL = 3

* * DEPTHS * *		* * DRILLING PARAMETERS * *							* * MUD PARAMETERS * *				* * OVERPRESSURE SURVEY * *				* * ACCUMULATED ON BIT * *								
* TIME *	* MEASURED *	VERTCL	LAGGED	* ROP *	* WOB *	RPM	TORG	PRESS	FLOW	* PIT *	DENSITY	TEMPERATURE	RESISTIVITY	* GAC *	* DCS	NORM	PF	ECD	FRAC	* FEET	TIME	COST			
* Hr:mn *	* feet *	feet	feet	* ft/h *	* klbs *	rpm	ftlb	psi	gpm	* bbls *	ppg	degF	ohm	* unit *		ppg	ppg	ppg	* feet	D/hr	\$				
D * 5:34	* 10306.0	10298.0	10291.0	* 12.3 *	* 38.0 *	57	2900	1700	312	* 605 *	9.5	9.4	83.8	99.6	1.20	1.20	* 7 *	1.63	2.13	* 9.7	9.7	16.9	* 110.0	7.52	554 *
D * 5:40	* 10307.1	10299.1	10292.0	* 10.7 *	* 40.2 *	57	3000	1717	311	* 605 *	9.5	9.4	83.8	100.0	1.20	1.20	* 7 *	1.65	2.14	* 9.7	9.7	16.9	* 111.1	7.62	552 *
D * 5:46	* 10308.0	10299.1	10293.0	* 10.7 *	* 37.4 *	57	2900	1722	317	* 603 *	9.5	9.4	84.0	99.4	1.20	1.20	* 7 *	1.65	2.14	* 9.7	9.7	16.9	* 111.1	7.72	552 *
D * 5:54	* 10309.0	10301.0	10294.0	* 7.2 *	* 38.4 *	57	2700	1740	317	* 603 *	9.5	9.4	84.2	100.9	1.20	1.25	* 7 *	1.79	2.14	* 9.7	9.7	16.9	* 113.0	7.87	551 *
D * 6: 2	* 10310.1	10301.0	10295.0	* 7.2 *	* 36.0 *	57	2000	1745	317	* 601 *	9.5	9.4	84.4	100.0	1.20	1.20	* 7 *	1.79	2.14	* 9.7	9.7	16.9	* 113.0	7.90	551 *
D * 6: 9	* 10311.2	10303.2	10290.0	* 9.3 *	* 39.3 *	72	3600	1736	317	* 601 *	9.5	9.4	84.6	99.9	1.20	1.29	* 7 *	1.77	2.14	* 9.7	9.7	16.9	* 115.2	8.11	548 *
D * 6:13	* 10312.1	10303.2	10298.0	* 9.3 *	* 38.9 *	79	3700	1754	317	* 593 *	9.5	9.4	84.5	100.0	1.29	1.20	* 7 *	1.77	2.14	* 9.7	9.7	16.9	* 115.2	8.10	548 *
D * 6:19	* 10313.0	10305.0	10299.0	* 9.2 *	* 38.7 *	80	3700	1750	320	* 591 *	9.5	9.4	84.7	100.3	1.20	1.20	* 7 *	1.83	2.14	* 9.7	9.7	16.9	* 117.0	8.20	545 *
D * 6:28	* 10314.0	10306.0	10301.0	* 7.5 *	* 36.5 *	81	3000	1769	317	* 591 *	9.5	9.4	84.8	100.7	1.20	1.20	* 7 *	1.80	2.14	* 10.2	9.7	17.0	* 110.0	8.41	544 *
D * 6:33	* 10315.1	10307.0	10302.0	* 10.6 *	* 39.0 *	80	3600	1764	321	* 591 *	9.5	9.4	84.9	101.0	1.20	1.20	* 7 *	1.70	2.14	* 9.7	9.7	16.9	* 119.0	8.51	542 *
D * 6:40	* 10316.1	10308.0	10302.0	* 9.4 *	* 39.8 *	82	3700	1764	317	* 591 *	9.5	9.4	85.0	101.0	1.20	1.27	* 7 *	1.83	2.14	* 9.7	9.7	16.9	* 120.0	8.61	541 *
D * 6:44	* 10317.0	10308.9	10303.0	* 14.0 *	* 39.4 *	82	3600	1764	320	* 591 *	9.5	9.4	85.1	100.4	1.20	1.20	* 7 *	1.67	2.14	* 9.7	9.7	16.9	* 121.0	8.68	539 *
D * 6:48	* 10318.1	10308.9	10303.0	* 14.0 *	* 39.2 *	81	3600	1764	317	* 589 *	9.5	9.4	85.2	101.1	1.20	1.27	* 7 *	1.69	2.14	* 9.7	9.7	16.9	* 121.0	8.76	539 *
D * 6:53	* 10319.0	10311.0	10305.0	* 12.5 *	* 35.3 *	80	3700	1764	321	* 585 *	9.5	9.4	85.3	101.2	1.20	1.20	* 7 *	1.70	2.14	* 9.7	9.7	16.9	* 123.0	8.83	535 *
D * 7: 0	* 10320.0	10311.0	10306.0	* 12.5 *	* 34.2 *	80	3700	1769	320	* 581 *	9.5	9.4	85.4	100.6	1.20	1.20	* 7 *	1.70	2.14	* 9.7	9.7	16.9	* 123.0	8.95	535 *
D * 7: 4	* 10321.0	10312.0	10306.0	* 8.4 *	* 36.1 *	79	3500	1764	320	* 583 *	9.5	9.4	85.5	100.0	1.20	1.29	* 7 *	1.85	2.14	* 10.4	9.7	17.1	* 124.0	9.02	534 *
D * 7: 9	* 10322.1	10314.0	10307.0	* 13.0 *	* 38.1 *	81	3400	1769	317	* 583 *	9.5	9.4	85.5	100.0	1.20	1.20	* 7 *	1.72	2.14	* 9.7	9.7	16.9	* 126.1	9.10	529 *
D * 7:16	* 10323.1	10315.1	10308.0	* 8.7 *	* 39.0 *	82	3600	1773	320	* 583 *	9.5	9.4	85.5	100.6	1.20	1.29	* 7 *	1.85	2.14	* 10.4	9.7	17.1	* 127.1	9.22	529 *
D * 7:22	* 10324.0	10316.0	10309.0	* 9.8 *	* 39.4 *	83	3600	1764	324	* 581 *	9.5	9.4	85.7	101.0	1.20	1.20	* 7 *	1.82	2.14	* 9.7	9.7	16.9	* 128.0	9.32	527 *
D * 7:38	* 10325.1	10317.0	10310.0	* 6.6 *	* 36.4 *	85	3500	1731	0	* 583 *	9.5	9.4	85.9	100.4	1.29	1.20	* 7 *	1.87	2.14	* 10.3	9.5	17.0	* 129.0	9.46	527 *
D * 7:43	* 10326.0	10318.0	10310.0	* 12.3 *	* 39.2 *	77	3300	1923	0	* 566 *	9.5	9.4	85.8	99.7	1.20	1.29	* 7 *	1.71	2.14	* 9.7	9.5	16.9	* 130.0	9.54	525 *
D * 7:49	* 10327.0	10318.0	10310.0	* 12.3 *	* 35.9 *	85	3500	1920	-1	* 558 *	9.5	9.4	85.9	100.5	1.29	1.27	* 7 *	1.71	2.14	* 9.7	9.5	16.9	* 130.0	9.63	525 *
D * 7:56	* 10328.1	10320.1	10311.0	* 8.9 *	* 39.0 *	79	3400	1942	334	* 562 *	9.5	9.4	85.9	101.1	1.29	1.29	* 7 *	1.82	2.14	* 9.7	9.7	16.9	* 132.1	9.76	523 *
D * 8: 3	* 10329.0	10320.1	10312.0	* 8.9 *	* 38.4 *	78	3500	1947	334	* 564 *	9.5	9.4	86.0	101.5	1.29	1.20	* 7 *	1.82	2.14	* 9.7	9.7	16.9	* 132.1	9.80	523 *
D * 8: 8	* 10330.0	10322.0	10313.0	* 13.9 *	* 36.9 *	77	3500	1942	329	* 562 *	9.5	9.4	86.1	101.2	1.29	1.29	* 7 *	1.69	2.14	* 9.7	9.7	16.9	* 134.0	9.95	521 *
D * 8:12	* 10331.2	10323.1	10313.0	* 13.9 *	* 38.3 *	77	3600	1947	329	* 562 *	9.5	9.4	86.1	101.8	1.20	1.27	* 7 *	1.67	2.14	* 9.7	9.7	16.9	* 135.2	10.03	519 *
D * 8:15	* 10332.1	10324.1	10314.0	* 27.2 *	* 42.0 *	79	3600	1951	334	* 562 *	9.5	9.4	86.2	101.8	1.29	1.27	* 7 *	1.49	2.14	* 9.7	9.7	16.9	* 136.1	10.07	516 *
D * 8:18	* 10333.1	10325.1	10314.0	* 15.7 *	* 39.7 *	80	3500	1951	334	* 558 *	9.5	9.4	86.2	101.8	1.20	1.20	* 7 *	1.67	2.14	* 9.7	9.7	16.9	* 137.1	10.13	514 *
D * 8:22	* 10334.1	10325.1	10315.0	* 15.7 *	* 36.8 *	80	3500	1947	334	* 558 *	9.5	9.4	86.3	101.7	1.20	1.20	* 7 *	1.67	2.14	* 9.7	9.7	16.9	* 137.1	10.18	514 *
D * 8:24	* 10335.0	10327.0	10315.0	* 19.8 *	* 38.9 *	77	3600	1951	329	* 558 *	9.5	9.4	86.4	101.8	1.20	1.20	* 7 *	1.56	2.14	* 9.7	9.7	16.9	* 139.0	10.23	510 *
D * 8:29	* 10336.0	10328.0	10316.0	* 12.0 *	* 38.5 *	79	3600	1951	334	* 558 *	9.5	9.4	86.5	102.1	1.29	1.20	* 7 *	1.73	2.14	* 9.7	9.7	16.9	* 140.0	10.31	508 *
D * 8:36	* 10337.0	10329.0	10318.0	* 9.5 *	* 41.5 *	77	3500	1951	330	* 556 *	9.5	9.4	86.2	102.3	1.29	1.20	* 7 *	1.83	2.14	* 9.7	9.7	16.9	* 141.0	10.42	507 *
D * 8:46	* 10338.4	10330.3	10320.0	* 8.2 *	* 37.0 *	77	3500	1961	332	* 558 *	9.5	9.4	86.5	101.5	1.20	1.29	* 7 *	1.86	2.14	* 10.3	9.7	17.1	* 142.4	10.50	507 *
D * 8:51	* 10339.1	10330.3	10321.0	* 8.2 *	* 37.2 *	77	3500	1951	333	* 558 *	9.5	9.4	86.5	102.3	1.29	1.20	* 7 *	1.86	2.14	* 10.3	9.7	17.1	* 142.4	10.67	507 *
D * 8:56	* 10340.0	10332.0	10322.0	* 10.2 *	* 38.1 *	80	3000	1970	334	* 560 *	9.5	9.4	86.7	101.9	1.29	1.29	* 7 *	1.70	2.14	* 9.7	9.7	16.9	* 144.0	10.76	505 *
D * 9: 0	* 10341.1	10333.0	10323.0	* 16.8 *	* 36.4 *	79	3000	1970	334	* 554 *	9.5	9.4	86.7	102.6	1.29	1.30	* 7 *	1.62	2.14	* 9.7	9.7	16.9	* 145.1	10.83	503 *
D * 9: 3	* 10342.0	10334.0	10323.0	* 22.0 *	* 40.0 *	81	3000	1970	333	* 550 *	9.5	9.3	86.8	102.1	1.29	1.29	* 7 *	1.54	2.14	* 9.7	9.7	16.9	* 146.0	10.87	501 *
D * 9: 5	* 10343.2	10335.1	10323.0	* 29.4 *	* 38.1 *	79	3700	1970	334	* 544 *	9.5	9.3	86.7	102.2	1.20	1.29	* 7 *	1.46	2.14	* 9.7	9.7	16.9	* 147.2	10.91	498 *
D * 9: 9	* 10344.4	10335.1	10324.0	* 29.4 *	* 39.4 *	80	3600	1970	334	* 548 *	9.5	9.4	86.8	102.1	1.29	1.29	* 7 *	1.46	2.14	* 9.7	9.7	16.9	* 147.2	10.98	498 *
D * 9:13	* 10345.0	10337.0	10327.0	* 11.7 *	* 40.9 *	80	3600	1970	334	* 550 *	9.5	9.4	86.9	101.9	1.29	1.29	* 7 *	1.75	2.14	* 9.7	9.7	16.9	* 149.0	11.04	495 *
D * 9:20	* 10346.1	10337.0	10328.0	* 11.7 *	* 37.1 *	79	3000	1980	334	* 550 *	9.5	9.4	87.0	102.0	1.20	1.20	* 7 *	1.75	2.14	* 9.7	9.7	16.9	* 149.0	11.15	495 *
D * 9:24	* 10347.0	10339.0	10328.0	* 17.1 *	* 39.3 *	79	3600	1923	329	* 546 *	9.5	9.4	87.1	102.0	1.29	1.20	* 7 *	1.62	2.14	* 9.7	9.7	16.9	* 151.0	11.21	493 *
D * 9:30	* 10348.1	10340.0	10330.0	* 9.5 *	* 39.8 *	80	3400	1920	329	* 546 *	9.5	9.4	87.1	102.6	1.29	1.29	* 7 *	1.82	2.14	* 9.7	9.7	16.9	* 152.0	11.32	492 *
D * 9:38	* 10349.0	10341.0	10332.0	* 7.7 *	* 38.7 *	82	3600	1867	325	* 550 *	9.5	9.4	87.3	102.2	1.29	1.20	* 7 *	1.88	2.14	* 10.2	9.7	17.0	* 153.0	11.44	492 *
D * 9:45	* 10350.1	10342.0	10335.0	* 8.5 *	* 41.6 *	80	3700	1872	325	* 548 *	9.5	9.4	87.3	102.2	1.29	1.20	* 7 *	1.87	2.14	* 10.3	9.7	17.0	* 154.1	11.57	492 *
D * 9:50	* 10351.0	10343.0	10335.0	* 10.5 *	* 38.6 *	82	3700	1872	325	* 548 *	9.5	9.4	87.3	102.1	1.29	1.20	* 7 *	1.79	2.14	* 9.7	9.7	16.9	* 155.0	11.66	491 *
D * 9:55	* 10352.0	10344.0	10336.0	* 12.4 *	* 34.2 *	82	3700	1872	325	* 552 *	9.5	9.4	87.3	102.6	1.29	1.29	* 7 *	1.71	2.14	* 9.7	9.7	16.9	* 156.0	11.74	489 *
D * 10: 0	* 10353.																								