

* GEOSERVICES
 * ON-LINE TDC

CAPE SORELL # 1

DATE : 17/ 8/02 *

* BIT # 25 SMITH F2 BIT DIAMETER : 0.50 inch NOZZ 14/14/ 0 MUD RHEOLOGICAL PARAMETERS : PV = 12 YP = 9 GEL = 5 *

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *					* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *				
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW IN *	* PIT * VOL *	* DENSITY IN *	* DENSITY OUT *	* TEMPERATURE IN *	* TEMPERATURE OUT *	* RESISTIVITY IN *	* RESISTIVITY OUT *	* DCS *	* NGRM *	* PF *	* ECD *	* FRAC *	* FEET *	* TIME *	* COST *	
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* ppg *	* degF *	* degF *	* ohm *	* unit *		* ppq *	* ppq *	* ppq *	* ppq *	* feet *	* Dhr *	* \$ *		
D * 5:16	* 9634.2	* 9633.5	* 9589.0	* 53.4	* 34.2	75	3000	1731	321	* 550	* 9.1	9.2	79.0	96.8	1.11	1.12	* 15	* 1.30	2.02	* 0.8	9.2	16.3	* 130.0	4.34	322 *
D * 5:18	* 9635.1	* 9634.5	* 9591.0	* 24.5	* 34.9	76	3700	1746	323	* 550	* 9.1	9.2	79.7	97.9	1.11	1.10	* 15	* 1.54	2.02	* 0.8	9.2	16.3	* 131.7	4.37	321 *
D * 5:20	* 9636.2	* 9635.5	* 9591.0	* 49.6	* 32.0	76	3700	1731	321	* 550	* 9.1	9.3	80.0	97.4	1.11	1.11	* 15	* 1.31	2.02	* 0.8	9.2	16.3	* 132.0	4.39	319 *
D * 5:21	* 9637.1	* 9636.4	* 9592.0	* 39.9	* 35.5	76	3700	1741	321	* 550	* 9.1	9.2	80.2	97.6	1.11	1.11	* 15	* 1.39	2.02	* 0.8	9.2	16.3	* 133.6	4.41	317 *
D * 5:23	* 9638.7	* 9638.0	* 9594.0	* 37.0	* 31.6	76	3700	1700	321	* 552	* 9.1	9.3	80.1	98.3	1.11	1.11	* 15	* 1.41	2.03	* 0.8	9.2	16.3	* 135.3	4.46	315 *
D * 5:24	* 9639.0	* 9638.3	* 9594.0	* 31.5	* 32.7	77	3000	1770	326	* 552	* 9.1	9.3	80.0	98.3	1.11	1.10	* 15	* 1.45	2.03	* 0.8	9.2	16.3	* 135.6	4.47	314 *
D * 5:26	* 9640.3	* 9639.6	* 9596.0	* 43.2	* 33.0	76	3700	1709	325	* 556	* 9.1	9.3	80.0	98.4	1.11	1.10	* 15	* 1.39	2.03	* 0.8	9.2	16.3	* 136.9	4.50	312 *
D * 5:28	* 9641.4	* 9640.7	* 9596.0	* 35.0	* 34.7	77	3000	1709	326	* 550	* 9.1	9.2	80.0	97.9	1.11	1.11	* 15	* 1.44	2.03	* 0.8	9.2	16.3	* 138.0	4.53	310 *
D * 5:29	* 9642.1	* 9641.4	* 9598.0	* 40.9	* 31.7	76	3700	1799	326	* 550	* 9.1	9.2	80.1	97.9	1.11	1.12	* 15	* 1.40	2.03	* 0.8	9.2	16.3	* 138.7	4.55	309 *
D * 5:30	* 9643.1	* 9641.4	* 9598.0	* 40.9	* 34.9	76	3000	1794	321	* 550	* 9.1	9.3	80.1	97.9	1.11	1.10	* 15	* 1.40	2.03	* 0.8	9.2	16.3	* 138.7	4.57	309 *
D * 5:33	* 9644.2	* 9643.5	* 9599.0	* 26.6	* 33.4	76	3700	1809	326	* 550	* 9.1	9.3	80.2	97.7	1.11	1.11	* 15	* 1.52	2.03	* 0.8	9.2	16.3	* 140.8	4.61	306 *
D * 5:34	* 9645.2	* 9644.5	* 9599.0	* 55.5	* 35.3	77	3700	1809	325	* 550	* 9.1	9.2	80.2	97.8	1.11	1.11	* 15	* 1.27	2.03	* 0.8	9.2	16.4	* 141.8	4.63	305 *
D * 5:35	* 9646.3	* 9645.6	* 9601.0	* 38.9	* 31.0	78	3000	1818	326	* 560	* 9.1	9.2	80.3	98.0	1.11	1.11	* 15	* 1.36	2.03	* 0.8	9.2	16.4	* 142.9	4.66	303 *
D * 5:36	* 9647.2	* 9645.6	* 9601.0	* 38.9	* 31.4	77	3700	1804	326	* 562	* 9.1	9.2	80.2	97.5	1.11	1.12	* 15	* 1.36	2.03	* 0.8	9.2	16.4	* 142.9	4.67	303 *
D * 5:38	* 9648.4	* 9647.7	* 9602.0	* 41.4	* 33.9	76	3000	1809	326	* 560	* 9.1	9.3	80.3	97.9	1.11	1.11	* 15	* 1.36	2.03	* 0.8	9.2	16.4	* 145.0	4.71	300 *
D * 5:40	* 9649.2	* 9648.5	* 9602.0	* 36.0	* 30.5	78	3700	1814	323	* 560	* 9.1	9.3	80.3	98.2	1.11	1.11	* 15	* 1.40	2.03	* 0.8	9.2	16.4	* 145.8	4.73	299 *
D * 5:41	* 9650.0	* 9649.3	* 9604.0	* 32.4	* 34.5	76	3000	1809	326	* 550	* 9.1	9.2	80.3	97.9	1.11	1.10	* 15	* 1.42	2.03	* 0.8	9.2	16.4	* 146.6	4.75	298 *
D * 5:43	* 9651.2	* 9650.5	* 9604.0	* 38.3	* 32.1	77	3700	1818	326	* 560	* 9.1	9.3	80.3	98.1	1.11	1.11	* 15	* 1.46	2.03	* 0.8	9.2	16.4	* 147.8	4.79	296 *
D * 5:45	* 9652.0	* 9651.3	* 9606.0	* 35.2	* 33.7	80	3700	1818	326	* 562	* 9.1	9.3	80.3	98.1	1.11	1.11	* 15	* 1.44	2.03	* 0.8	9.2	16.4	* 148.6	4.81	295 *
T * 5:55	* 9652.7	* 9651.3	* 9607.0			0	-100	1806	330	* 575	* 9.1	9.3	80.4	97.1	1.12	1.13	* 15								
D * 5:56	* 9653.1	* 9651.3	* 9608.0	* 35.2	* 35.1	78	3400	1867	329	* 589	* 9.1	9.2	80.3	97.1	1.12	1.13	* 15	* 1.44	2.03	* 0.8	9.2	16.4	* 148.6	4.86	295 *
D * 5:59	* 9654.1	* 9653.4	* 9610.0	* 27.0	* 32.7	78	3000	1881	330	* 577	* 9.1	9.3	80.3	96.4	1.12	1.13	* 15	* 1.57	2.03	* 0.8	9.2	16.4	* 150.7	4.90	293 *
D * 6: 0	* 9655.4	* 9653.4	* 9610.0	* 27.0	* 36.2	80	4000	1881	329	* 570	* 9.1	9.2	80.3	96.8	1.12	1.11	* 15	* 1.57	2.03	* 0.8	9.2	16.4	* 150.7	4.93	293 *
D * 6: 2	* 9656.0	* 9655.3	* 9612.0	* 31.7	* 37.5	79	3900	1872	330	* 560	* 9.1	9.2	80.3	95.8	1.12	1.13	* 15	* 1.52	2.03	* 0.8	9.2	16.4	* 152.6	4.95	291 *
D * 6: 4	* 9657.1	* 9655.3	* 9612.0	* 31.7	* 35.0	78	4100	1862	326	* 564	* 9.1	9.2	80.3	95.8	1.12	1.12	* 15	* 1.52	2.03	* 0.8	9.2	16.4	* 152.6	4.98	291 *
D * 6: 5	* 9658.0	* 9657.3	* 9614.0	* 50.4	* 37.3	80	4000	1867	330	* 560	* 9.1	9.3	80.3	95.9	1.12	1.12	* 15	* 1.36	2.03	* 0.8	9.2	16.4	* 154.6	5.00	288 *
D * 6: 7	* 9659.4	* 9658.4	* 9616.0	* 23.5	* 36.0	78	3900	1872	326	* 560	* 9.1	9.2	80.3	95.6	1.12	1.12	* 15	* 1.64	2.03	* 0.8	9.2	16.4	* 155.7	5.05	287 *
D * 6: 9	* 9660.2	* 9659.5	* 9616.0	* 33.4	* 31.4	78	4000	1872	330	* 550	* 9.1	9.2	80.2	98.2	1.12	1.10	* 15	* 1.49	2.03	* 0.8	9.2	16.4	* 156.7	5.08	286 *
D * 6:12	* 9661.0	* 9659.5	* 9618.0	* 33.4	* 34.0	79	3000	1862	329	* 550	* 9.1	9.2	80.3	98.5	1.12	1.10	* 15	* 1.49	2.03	* 0.8	9.2	16.4	* 156.7	5.12	286 *
D * 6:16	* 9662.3	* 9661.6	* 9621.0	* 19.3	* 34.8	81	3000	1862	330	* 556	* 9.1	9.2	80.2	98.2	1.12	1.11	* 15	* 1.66	2.03	* 0.8	9.2	16.4	* 158.9	5.17	285 *
D * 6:17	* 9663.0	* 9662.3	* 9621.0	* 57.4	* 37.4	81	3900	1852	329	* 556	* 9.1	9.2	80.2	98.3	1.12	1.12	* 15	* 1.34	2.03	* 0.8	9.2	16.4	* 159.6	5.20	284 *
D * 6:18	* 9664.1	* 9663.4	* 9621.0	* 45.3	* 35.2	78	3000	1830	325	* 556	* 9.1	9.2	80.3	98.7	1.12	1.14	* 15	* 1.40	2.03	* 0.8	9.2	16.4	* 160.7	5.23	282 *
D * 6:21	* 9665.4	* 9663.4	* 9621.0	* 45.3	* 33.7	76	3900	1833	329	* 560	* 9.1	9.1	80.3	98.4	1.12	1.14	* 14	* 1.40	2.03	* 0.8	9.2	16.4	* 160.7	5.27	282 *
D * 6:22	* 9666.3	* 9665.6	* 9621.0	* 52.8	* 37.9	76	3900	1830	326	* 562	* 9.1	9.1	80.3	98.2	1.12	1.13	* 15	* 1.32	2.03	* 0.8	9.2	16.4	* 162.9	5.29	280 *
D * 6:23	* 9667.1	* 9666.4	* 9621.0	* 50.8	* 35.7	77	3900	1830	326	* 560	* 9.1	9.2	80.3	98.0	1.12	1.14	* 15	* 1.36	2.03	* 0.8	9.2	16.4	* 163.7	5.31	279 *
D * 6:25	* 9668.2	* 9667.5	* 9621.0	* 37.9	* 40.8	76	3000	1852	324	* 562	* 9.1	9.1	80.2	98.2	1.12	1.13	* 15	* 1.45	2.03	* 0.8	9.2	16.4	* 164.8	5.33	278 *
D * 6:26	* 9669.1	* 9667.5	* 9623.0	* 37.9	* 32.6	77	3900	1852	326	* 562	* 9.1	9.2	80.3	98.3	1.12	1.12	* 15	* 1.45	2.03	* 0.8	9.2	16.4	* 164.8	5.35	278 *
D * 6:28	* 9670.1	* 9669.4	* 9626.0	* 38.3	* 35.3	79	3000	1857	326	* 562	* 9.1	9.2	80.3	98.3	1.12	1.12	* 15	* 1.44	2.03	* 0.8	9.2	16.4	* 166.7	5.39	276 *
D * 6:29	* 9671.2	* 9669.4	* 9626.0	* 38.3	* 32.1	77	3900	1852	325	* 566	* 9.1	9.2	80.4	98.4	1.12	1.13	* 15	* 1.44	2.03	* 0.8	9.2	16.4	* 166.7	5.41	276 *
D * 6:31	* 9672.5	* 9671.8	* 9627.0	* 43.2	* 33.7	76	3000	1894	326	* 564	* 9.1	9.2	80.4	98.7	1.12	1.13	* 15	* 1.37	2.03	* 0.8	9.2	16.4	* 169.1	5.44	273 *
D * 6:32	* 9673.1	* 9671.8	* 9627.0	* 43.2	* 35.0	77	3000	1820	325	* 564	* 9.1	9.2	80.5	97.4	1.12	1.13	* 15	* 1.37	2.03	* 0.8	9.2	16.4	* 169.1	5.46	273 *
D * 6:34	* 9675.0	* 9674.3	* 9629.0	* 179.6	* 34.1	76	3000	1823	329	* 566	* 9.1	9.2	80.5	98.0	1.12	1.13	* 15	* .93	2.03	* 0.8	9.2	16.4	* 171.6	5.49	271 *
D * 6:36	* 9676.1	* 9674.3	* 9629.0	* 179.6	* 37.2	78	3000	1760	326	* 566	* 9.1	9.2	80.5	98.6	1.12	1.13	* 15	* .93	2.03	* 0.8	9.2	16.4	* 171.6	5.51	271 *
D * 6:38	* 9677.1	* 9676.4	* 9631.0	* 31.5	* 34.3	77	3000	1707	325	* 564	* 9.1	9.2	80.5	98.4	1.12	1.13	* 15	* 1.52	2.03	* 0.8	9.2	16.4	* 173.7	5.55	268 *
D * 6:42	* 9678.7	* 9677.6	* 9633.0	* 17.9	* 35.4	76	3700	1823	325	* 568	* 9.1	9.2	80.6	98.9	1.12	1.12	* 15	* 1.69	2.03	* 0.8	9.2	16.4	* 174.9	5.62	268 *
D * 6:44	* 9679.8	* 9677.6	* 9635.0	* 17.9	* 38.2	77	3000	1810	326	* 568	* 9.1	9.2	80.7	98.8	1.12	1.14	* 15	* 1.69	2.03	* 0.8	9.2	16.4	* 174.9	5.64	268 *
D * 6:44	* 9680.1	* 9679.4	* 9635.0	* 38.7	* 37.4	76	3900	1810	326	* 570	* 9.1	9.2	80.7	99.1	1.12	1.13	* 15	* 1.45	2.03	* 0.8	9.2	16.4	* 176.6	5.65	266 *
D * 6:46																									