

\* GEOSERVICES  
\* ON-LINE TMC

CAPE SORRELL # 1

DATE : 12/ 7/02

\* BIT # 6 SMITH SDS BIT DIAMETER : 12.25 inch NOZZ 12/12/13

MUD RHEOLOGICAL PARAMETERS : PV = 3 YP = 1 GEL = 1

* 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	* NORM	* PF	* ECD	* FRAC	* FEET	* TIME	* COST	
* Hr:mn	* feet	* feet	* feet	* ft/h	* kips	* rpm	* ftlb	* psi	* gpm	* bbls	* ppg	* degF	* degF	* ohm	* unit		* ppg	* ppg	* ppg	* feet	* Dhr				
D * 20:47	1744.1	1743.5	1687.0	13.0	25.3	90	1100	2237	537	536	8.6	8.6	59.4	67.6	.21	.22	12	1.44	.87	11.0	8.6	13.9	379.4	2.22	66
D * 20:50	1745.0	1744.6	1695.0	17.2	25.2	92	1100	2232	532	546	8.6	8.6	59.3	69.3	.21	.29	8	1.42	.87	11.0	8.6	13.9	380.4	2.27	67
D * 20:51	1747.4	1746.1	1696.0	209.4	24.3	86	1400	2232	532	550	8.6	8.6	59.4	69.4	.21	.29	7	.75	.87	11.0	8.6	13.4	381.9	2.28	66
D * 20:51	1751.0	1750.0	1696.0	767.9	17.2	87	1200	2237	537	548	8.6	8.6	59.3	69.3	.21	.29	7	.35	.87	11.0	8.6	13.9	385.8	2.29	66
D * 20:51	1754.4	1752.9	1696.0	818.2	16.5	94	1200	2246	537	550	8.6	8.6	59.4	69.3	.21	.29	7	.40	.87	11.0	8.6	13.9	390.0	2.29	65
D * 20:51	1758.0	1757.2	1696.0	806.6	15.8	87	1100	2241	537	556	8.6	8.6	59.4	69.2	.21	.29	5	.33	.87	11.0	8.6	13.9	393.0	2.30	65
D * 20:52	1760.8	1759.3	1699.0	624.9	14.1	90	1100	2241	537	556	8.6	8.6	59.4	69.1	.21	.28	7	.39	.87	11.0	8.6	13.9	395.1	2.30	64
D * 20:52	1763.3	1762.6	1699.0	496.6	13.0	91	1100	2237	532	556	8.6	8.6	59.4	69.0	.21	.28	7	.44	.87	11.0	8.6	13.9	398.5	2.30	64
D * 20:52	1765.9	1764.9	1699.0	529.1	12.2	89	1100	2232	539	560	8.6	8.6	59.4	68.8	.21	.28	5	.41	.87	11.0	8.6	13.9	400.7	2.31	63
D * 20:53	1768.5	1767.0	1699.0	602.7	11.8	92	1000	2241	542	560	8.6	8.6	59.4	68.8	.21	.28	5	.40	.87	11.0	8.6	13.9	403.9	2.31	63
D * 20:53	1770.8	1770.0	1705.0	437.5	9.9	90	1000	2246	532	560	8.6	8.6	59.3	68.6	.21	.27	5	.43	.87	11.0	8.6	13.9	405.8	2.32	63
D * 20:53	1772.8	1771.5	1705.0	521.9	9.9	94	1000	2246	532	562	8.6	8.6	59.4	68.4	.21	.26	5	.40	.87	11.0	8.6	13.9	407.4	2.32	63
D * 20:53	1775.1	1774.0	1705.0	513.2	10.8	94	1000	2241	532	562	8.6	8.6	59.4	68.4	.21	.26	5	.42	.87	11.0	8.6	13.9	409.8	2.33	62
D * 21: 4	1777.6	1776.8	1716.0	515.9	-3.4	87	700	2218	539	609	8.6	8.6	59.5	68.2	.21	.24	5	.80	.87	11.0	8.6	13.9	412.6	2.34	62
D * 21: 4	1778.2	1776.8	1716.0	515.9	-2.6	90	700	2218	532	607	8.6	8.6	59.5	68.1	.21	.24	5	.80	.87	11.0	8.6	13.9	413.7	2.34	62
D * 21: 4	1779.1	1777.9	1716.0	289.1	-0	87	700	2218	533	609	8.6	8.6	59.5	67.9	.21	.25	5	-.00	.87	11.0	8.6	13.9	414.5	2.34	62
D * 21: 4	1781.4	1779.6	1717.0	264.7	.4	89	700	2218	532	613	8.6	8.6	59.5	67.4	.21	.25	5	.30	.87	11.0	8.6	13.9	416.9	2.35	61
D * 21: 5	1783.0	1781.7	1717.0	311.3	1.1	92	700	2218	532	611	8.6	8.6	59.5	67.3	.21	.24	5	.35	.87	11.0	8.6	13.9	417.5	2.36	61
D * 21: 5	1784.4	1783.6	1717.0	256.2	1.9	84	900	2213	532	609	8.6	8.6	59.5	67.1	.21	.24	8	.39	.87	11.0	8.6	13.9	419.4	2.36	61
D * 21: 5	1785.2	1783.6	1717.0	256.2	1.9	90	800	2218	532	607	8.6	8.6	59.5	67.0	.21	.24	9	.39	.87	11.0	8.6	13.9	419.4	2.36	61
D * 21: 6	1787.1	1785.8	1724.0	237.4	3.5	93	900	2218	537	605	8.6	8.6	59.5	66.8	.21	.24	14	.47	.87	11.0	8.6	13.9	422.5	2.37	61
D * 21: 6	1788.5	1787.7	1724.0	287.2	4.0	90	900	2213	532	605	8.6	8.6	59.5	66.8	.21	.24	19	.43	.87	11.0	8.6	13.9	423.6	2.37	61
D * 21: 6	1789.2	1787.7	1724.0	287.2	3.0	90	900	2209	532	605	8.6	8.6	59.5	66.7	.21	.23	19	.43	.87	11.0	8.6	13.9	423.6	2.38	61
D * 21: 7	1794.7	1791.3	1724.0	582.7	3.5	97	900	2227	532	605	8.6	8.6	59.5	66.0	.21	.23	22	.30	.87	11.0	8.6	13.9	427.1	2.38	60
D * 21: 7	1796.6	1795.3	1729.0	489.2	-1.7	97	900	2232	532	605	8.6	8.6	59.5	66.8	.21	.23	20	-.00	.87	11.0	8.6	13.9	431.9	2.39	60
D * 21: 7	1797.8	1796.6	1729.0	289.5	-1.7	98	900	2232	532	601	8.6	8.6	59.5	67.0	.21	.23	20	-.00	.87	11.0	8.6	13.9	432.5	2.39	60
D * 21: 7	1798.6	1797.9	1729.0	327.8	-1.4	98	900	2232	532	603	8.6	8.6	59.5	66.9	.21	.23	20	-.00	.87	11.0	8.6	13.9	433.7	2.39	59
D * 21: 8	1799.6	1798.6	1729.0	350.8	-1.4	96	900	2227	536	605	8.6	8.6	59.5	67.0	.21	.23	20	-.00	.87	11.0	8.6	13.9	434.4	2.39	59
D * 21: 8	1800.5	1799.6	1729.0	560.6	-2.4	100	800	2232	537	605	8.6	8.6	59.5	67.0	.21	.23	20	-.00	.87	11.0	8.6	13.9	435.5	2.40	59
D * 21: 8	1801.4	1800.8	1729.0	319.8	-3	100	800	2232	537	605	8.6	8.6	59.5	67.1	.21	.23	20	-.00	.87	11.0	8.6	13.9	436.7	2.40	59
D * 21: 8	1803.5	1802.2	1734.0	365.3	-5	101	800	2232	532	603	8.6	8.6	59.5	67.2	.21	.23	22	-.00	.87	11.0	8.6	13.9	438.9	2.40	59
D * 21: 8	1805.2	1803.5	1734.0	277.1	-5	99	800	2227	532	603	8.6	8.6	59.5	67.2	.21	.22	23	-.00	.87	11.0	8.6	13.9	439.4	2.41	59
D * 21:20	1809.0	1807.6	1742.0	469.8	-4.0	99	700	2227	532	677	8.6	8.6	59.5	68.0	.21	.23	7	-.00	.87	11.0	8.6	13.9	443.4	2.42	58
D * 21:20	1810.6	1809.8	1742.0	505.1	-5.4	97	700	2223	532	669	8.6	8.6	59.5	67.9	.21	.23	7	-.00	.87	11.0	8.6	13.9	445.6	2.43	58
D * 21:20	1811.9	1811.4	1742.0	416.7	-2.0	97	700	2218	532	665	8.6	8.6	59.5	67.8	.21	.23	7	-.00	.87	11.0	8.6	13.9	447.2	2.43	58
D * 21:21	1814.3	1813.8	1742.0	581.1	-3.3	95	700	2213	532	663	8.6	8.6	59.5	67.8	.21	.22	7	-.00	.87	11.0	8.6	13.9	449.6	2.44	58
D * 21:21	1816.0	1814.9	1742.0	287.7	-2.4	95	800	2232	532	665	8.6	8.6	59.5	67.7	.21	.22	8	-.00	.87	11.0	8.6	13.9	450.7	2.44	58
D * 21:21	1817.1	1815.6	1742.0	375.7	-2.0	92	800	2232	532	663	8.6	8.6	59.5	67.6	.21	.22	9	-.00	.87	11.0	8.6	13.9	451.4	2.44	57
D * 21:22	1819.0	1817.6	1742.0	283.2	1.1	92	1000	2223	532	659	8.6	8.6	59.5	67.5	.21	.22	12	.31	.87	11.0	8.6	13.9	453.5	2.45	57
D * 21:22	1819.8	1819.2	1742.0	280.6	1.5	97	1000	2227	532	659	8.6	8.6	59.5	67.5	.21	.22	14	.39	.87	11.0	8.6	13.9	455.0	2.45	57
D * 21:22	1820.9	1820.1	1742.0	458.3	1.1	101	900	2237	537	659	8.6	8.6	59.5	67.5	.21	.22	14	.30	.87	11.0	8.6	13.9	455.9	2.46	57
D * 21:22	1823.0	1822.0	1742.0	298.6	-1	101	800	2237	537	657	8.6	8.6	59.5	67.4	.21	.22	14	-.00	.87	11.0	8.6	13.9	457.8	2.46	57
D * 21:23	1823.7	1822.7	1742.0	340.5	2.2	97	900	2237	532	655	8.6	8.6	59.5	67.5	.21	.22	14	.38	.87	11.0	8.6	13.9	458.5	2.46	57
D * 21:23	1825.0	1823.8	1742.0	293.4	2.2	100	900	2241	532	655	8.6	8.6	59.5	67.5	.21	.22	12	.41	.87	11.0	8.6	13.9	459.6	2.47	57
D * 21:23	1825.8	1825.3	1742.0	382.8	1.8	99	900	2237	532	659	8.6	8.6	59.5	67.6	.21	.22	12	.34	.87	11.0	8.6	13.9	461.1	2.47	56
D * 21:23	1827.7	1827.0	1742.0	565.2	2.7	95	900	2232	532	657	8.6	8.6	59.5	67.6	.21	.22	11	.30	.88	11.0	8.6	13.9	462.9	2.47	56
D * 21:23	1829.6	1828.8	1742.0	388.0	1.5	99	1000	2232	532	657	8.6	8.6	59.5	67.7	.21	.22	11	.34	.88	11.0	8.6	13.9	464.6	2.47	56
D * 21:24	1831.7	1829.6	1742.0	384.5	.8	97	1000	2237	532	657	8.6	8.6	59.5	67.8	.21	.22	9	.29	.88	11.0	8.6	13.9	467.1	2.48	56
D * 21:24	1833.1	1831.6	1742.0	195.6	1.3	103	900	2241	532	655	8.6	8.6	59.5	67.9	.21	.22	9	.37	.88	11.0	8.6	13.9	467.4	2.48	56

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