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**********************************************************************************************************************************
* GEOSERVICES
* ON-LINE TDC                                          CAPE SORELL # 1
*                                                                                                      DATE : 12/ 7/82   *
*--------------------------------------------------------------------------------------------------------------------------
* BIT # 6        SMITH SDS   BIT DIAMETER : 12.25 inch   NOZZ 12/12/13
*                                                                    MUD RHEOLOGICAL PARAMETERS : PV = 3  YP = 4  GEL = 1  *
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	TIME	MEASURED	DEPTHS VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN	OUT	TEMPERATURE IN	OUT	RESISTIVITY IN	OUT	GAS	DCS	NORM	PF	ECD	FRAC	ACCUMULATED FEET	ON BIT TIME	COST
	Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbls		ppg		degF		ohmm		unit			ppg	ppg	ppg	feet	DHr	$
D	18:44	1529.9	1529.4	440.0	360.5	.0	1	100	2172	-1	560	8.6	8.6	58.5	67.0	.20	.24	5	.44	.85	10.9	8.6	13.7	165.2	1.42	134
D	18:48	1550.6	1549.9	440.0	9347.	2.5	87	1000	2204	527	534	8.6	8.6	58.6	65.2	.20	.23	34	-.16	.85	10.9	8.6	13.7	185.7	1.42	120
D	18:48	1552.3	1550.7	440.0	396.3	1.6	88	800	2204	532	532	8.6	8.6	58.6	65.2	.20	.23	39	.39	.85	10.9	8.6	13.7	187.2	1.43	118
D	18:49	1554.2	1553.6	440.0	451.1	3.5	89	800	2209	532	530	8.6	8.6	58.6	65.3	.20	.23	41	.38	.86	10.9	8.6	13.7	189.4	1.43	117
D	18:49	1555.5	1555.0	440.0	350.6	2.8	91	800	2204	532	528	8.6	8.6	58.6	65.3	.20	.23	42	.41	.86	10.9	8.6	13.7	190.0	1.43	117
D	18:49	1556.1	1555.0	440.0	350.6	2.3	92	800	2209	532	528	8.6	8.6	58.6	65.3	.20	.23	42	.41	.86	10.9	8.6	13.7	190.8	1.44	117
D	18:49	1557.3	1555.8	440.0	214.6	2.8	90	800	2209	532	526	8.6	8.6	58.6	65.4	.20	.23	42	.49	.86	10.9	8.6	13.7	190.8	1.44	116
D	18:50	1559.0	1557.7	440.0	240.7	2.1	91	800	2209	527	522	8.6	8.6	58.6	65.4	.20	.23	38	.35	.86	10.9	8.6	13.7	191.6	1.44	116
D	19: 2	1560.7	1559.7	1473.0	29.2	-1.7	92	700	2255	532	534	8.6	8.6	58.7	66.5	.20	.21	5	.71	.86	10.3	8.6	13.4	194.4	1.45	115
D	19: 2	1561.4	1560.9	1473.0	310.5	-.5	91	800	2255	532	532	8.6	8.6	58.7	66.5	.20	.21	5	-.00	.86	10.9	8.6	13.7	195.5	1.49	115
D	19: 3	1562.6	1562.0	1473.0	566.1	.4	88	900	2251	532	528	8.6	8.6	58.8	66.5	.20	.21	5	.24	.86	10.9	8.6	13.7	196.7	1.49	114
D	19: 3	1565.1	1564.3	1473.0	477.7	.9	85	1000	2260	537	526	8.6	8.6	58.8	66.4	.20	.21	5	.29	.86	10.9	8.6	13.7	197.7	1.49	114
D	19: 3	1568.0	1566.0	1473.0	433.4	.4	88	1000	2260	537	522	8.6	8.6	58.7	66.3	.20	.20	5	.28	.86	10.9	8.6	13.7	200.1	1.50	112
D	19: 3	1570.4	1569.7	1483.0	457.0	.9	91	900	2260	537	522	8.6	8.6	58.8	65.8	.20	.21	5	.28	.86	10.9	8.6	13.7	201.7	1.50	111
D	19: 4	1572.8	1572.2	1483.0	458.7	1.4	93	900	2269	537	518	8.6	8.6	58.8	65.8	.20	.21	5	.30	.86	10.9	8.6	13.7	205.4	1.50	110
D	19: 4	1575.2	1574.4	1483.0	592.1	.4	90	900	2269	537	514	8.6	8.6	58.7	65.5	.20	.23	5	.33	.86	10.9	8.6	13.7	208.0	1.51	108
D	19: 4	1577.1	1576.1	1483.0	674.0	1.4	93	900	2264	537	510	8.6	8.6	58.8	65.5	.20	.23	5	.24	.86	10.9	8.6	13.7	210.1	1.51	107
D	19: 5	1579.7	1578.7	1495.0	455.2	1.1	91	1000	2260	532	512	8.6	8.6	58.8	65.6	.20	.25	5	.36	.86	10.9	8.6	13.8	212.6	1.52	106
D	19: 5	1581.4	1580.9	1495.0	552.9	1.6	90	1000	2260	532	510	8.6	8.6	58.8	65.5	.20	.27	7	.31	.86	10.9	8.6	13.8	214.5	1.52	105
D	19: 5	1583.7	1583.0	1495.0	272.2	1.1	88	1000	2264	532	506	8.6	8.6	58.8	65.5	.20	.27	7	.28	.86	10.9	8.6	13.8	216.7	1.53	104
D	19: 5	1586.4	1585.3	1495.0	553.2	1.8	90	900	2269	537	506	8.6	8.6	58.8	65.5	.20	.28	8	.30	.86	10.9	8.6	13.8	218.0	1.53	103
D	19: 6	1588.7	1588.0	1499.0	504.6	1.4	92	800	2264	540	502	8.6	8.6	58.9	65.4	.20	.28	8	.30	.86	10.9	8.6	13.8	221.1	1.53	102
D	19: 9	1589.0	1588.6	1500.0	67.2	6.4	88	300	2227	533	480	8.6	8.6	58.7	65.4	.20	.24	42	.68	.86	10.6	8.6	13.6	223.7	1.54	101
D	19:14	1591.9	1590.7	1501.0	287.0	-2.3	92	600	2195	537	470	8.6	8.6	58.9	67.4	.20	.28	11	-.00	.86	10.6	8.6	13.6	224.4	1.55	101
D	19:14	1593.2	1592.7	1501.0	518.7	1.2	91	800	2195	528	474	8.6	8.6	58.9	67.7	.20	.29	9	.00	.86	10.9	8.6	13.8	226.5	1.56	100
D	19:14	1595.6	1594.0	1501.0	325.3	.3	89	800	2200	527	474	8.6	8.6	58.9	67.7	.20	.29	9	.00	.86	10.9	8.6	13.8	228.5	1.56	99
D	19:14	1597.5	1597.0	1501.0	711.0	-.9	88	900	2195	527	472	8.6	8.6	58.9	68.1	.20	.29	8	.16	.86	10.9	8.6	13.8	231.1	1.57	98
D	19:15	1599.2	1597.7	1501.0	317.0	-.5	89	900	2195	527	466	8.6	8.6	58.9	68.1	.20	.29	7	.00	.86	10.9	8.6	13.8	232.8	1.57	98
D	19:15	1601.1	1600.1	1501.0	402.0	.0	86	900	2200	527	460	8.6	8.6	58.9	68.2	.20	.29	5	.20	.86	10.9	8.6	13.8	233.4	1.58	98
D	19:15	1606.2	1602.4	1501.0	462.0	.0	86	900	2200	527	464	8.6	8.6	58.9	68.2	.20	.29	7	.00	.86	10.9	8.6	13.8	236.5	1.58	96
D	19:16	1608.1	1607.2	1501.0	682.1	-.6	86	900	2195	530	460	8.6	8.6	58.9	68.2	.20	.29	7	.19	.86	10.9	8.6	13.8	238.2	1.59	96
D	19:16	1609.7	1608.8	1501.0	278.0	.1	87	900	2200	532	458	8.6	8.6	58.9	68.1	.20	.29	8	.23	.86	10.9	8.6	13.8	243.0	1.59	94
D	19:16	1610.8	1610.0	1501.0	346.3	.5	85	900	2204	522	458	8.6	8.6	58.9	68.0	.20	.29	8	.26	.86	10.9	8.6	13.8	244.5	1.60	93
D	19:16	1611.5	1611.1	1501.0	272.3	.3	87	900	2204	522	458	8.6	8.6	58.9	68.0	.20	.28	8	.33	.86	10.9	8.6	13.8	245.8	1.60	93
D	19:17	1612.9	1612.2	1501.0	308.2	1.0	86	900	2204	526	456	8.6	8.6	58.9	67.9	.20	.28	8	.33	.86	10.9	8.6	13.8	246.9	1.60	93
D	19:17	1613.9	1613.2	1501.0	273.8	.1	85	900	2209	527	456	8.6	8.6	58.9	67.9	.20	.28	8	.30	.86	10.9	8.6	13.8	248.0	1.61	92
D	19:17	1615.3	1614.8	1501.0	321.8	2.2	86	900	2204	527	454	8.6	8.6	58.9	67.9	.20	.28	8	.26	.86	10.9	8.6	13.8	249.0	1.61	92
D	19:18	1616.7	1615.8	1503.0	282.2	1.2	86	900	2204	527	454	8.6	8.6	58.9	67.9	.20	.27	8	.39	.86	10.9	8.6	13.8	250.6	1.62	91
D	19:18	1617.3	1615.8	1503.0	282.2	1.0	87	900	2209	527	452	8.6	8.6	59.0	67.7	.20	.27	8	.30	.86	10.9	8.6	13.8	251.6	1.62	91
D	19:18	1619.4	1617.8	1503.0	351.6	1.0	88	800	2209	527	448	8.6	8.6	59.0	67.7	.20	.27	8	.30	.86	10.9	8.6	13.8	251.6	1.62	91
D	19:18	1621.3	1620.1	1503.0	262.5	.8	86	800	2204	532	448	8.6	8.6	59.0	67.6	.20	.27	8	.34	.86	10.9	8.6	13.8	253.6	1.63	91
D	19:19	1623.0	1621.9	1512.0	469.8	.1	88	800	2204	528	446	8.6	8.6	58.9	67.4	.20	.26	8	.36	.86	10.9	8.6	13.8	256.0	1.64	90
D	19:19	1623.1	1622.6	1512.0	211.2	4.3	63	600	2181	522	446	8.6	8.6	58.9	67.4	.20	.26	8	.27	.86	10.9	8.6	13.8	257.7	1.64	89
D	19:31	1625.3	1624.2	1529.0	50.2	-1.1	89	1000	2144	522	460	8.6	8.6	59.2	65.9	.20	.23	9	.60	.86	11.5	8.6	14.1	258.4	1.64	89
D	19:31	1626.3	1625.3	1529.0	203.1	.3	86	1000	2139	522	456	8.6	8.6	59.2	65.9	.20	.23	8	-.00	.86	11.5	8.6	14.1	260.0	1.67	89
D	19:31	1627.6	1627.2	1529.0	679.4	.2	86	900	2135	522	456	8.6	8.6	59.2	65.9	.20	.23	8	.00	.86	10.9	8.6	13.8	261.7	1.68	88
D	19:31	1629.1	1627.8	1529.0	304.3	-1.1	87	1000	2139	518	456	8.6	8.6	59.2	65.9	.20	.23	8	.00	.86	10.9	8.6	13.8	263.0	1.68	88
D	19:31	1631.2	1629.9	1529.0	286.6	-.4	86	1000	2139	518	454	8.6	8.6	59.2	65.8	.20	.22	8	-.00	.86	10.9	8.6	13.8	263.5	1.68	88
D	19:32	1633.3	1632.1	1529.0	273.6	-.6	87	900	2149	518	452	8.6	8.6	59.3	65.5	.20	.23	7	-.00	.86	10.9	8.6	13.8	267.9	1.69	87