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* GEOSERVICES                                              CAPE SORELL # 1                        DATE : 8/ 7/82  *
* ON-LINE TDC                                                                                                     *
*---------------------------------------------------------------------------------------------------------------*
* BIT # 4      SMITH F2    BIT DIAMETER : 12.25 inch   NOZZ 13/13/13            MUD RHEOLOGICAL PARAMETERS : PV = 1 YP = 2 GEL = 0 *
*---------------------------------------------------------------------------------------------------------------*
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	TIME	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN	OUT	TEMP IN	OUT	RES IN	OUT	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST
	Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbls	ppg	ppg	degF	degF	ohmm	ohmm	unit		ppg	ppg	ppg	feet	DHr	$
D	7:46	1262.3	1261.7	1204.0	404.1	1.0	67	700	2269	577	514	8.6	8.6	62.5	70.2	.21	.25	3	.21	.00	.0	8.6	7.7	540.5	5.30	72
D	7:46	1264.7	1264.4	1204.0	726.2	.4	69	700	2260	582	514	8.6	8.6	62.5	70.1	.21	.25	4	.14	.00	.0	8.6	7.7	543.2	5.30	71
D	7:46	1266.9	1266.4	1204.0	500.3	.5	67	800	2264	582	506	8.6	8.6	62.5	69.9	.21	.26	7	.00	.00	.0	8.6	7.7	545.2	5.31	71
D	7:47	1269.4	1269.1	1204.0	421.7	.3	69	700	2269	587	504	8.6	8.6	62.5	69.7	.21	.25	9	.22	.00	.0	8.6	7.7	548.0	5.31	71
D	7:47	1271.1	1269.1	1204.0	421.7	1.0	67	700	2269	587	506	8.6	8.6	62.5	69.6	.21	.25	14	.22	.00	.0	8.6	7.7	548.0	5.32	71
D	7:47	1273.1	1271.3	1204.0	388.5	1.0	68	700	2269	577	506	8.6	8.6	62.5	69.4	.21	.25	18	.28	.00	.0	8.6	7.7	550.1	5.32	71
D	7:47	1275.2	1274.1	1204.0	746.0	1.2	68	700	2264	577	502	8.6	8.6	62.5	69.3	.21	.25	22	.18	.00	.0	8.6	7.7	552.9	5.32	70
D	7:48	1277.1	1277.2	1204.0	401.1	.8	69	700	2260	577	500	8.6	8.6	62.5	69.3	.21	.25	27	.26	.00	.0	8.6	7.7	556.1	5.33	70
D	7:48	1279.8	1277.2	1204.0	401.1	3.1	67	800	2269	583	500	8.6	8.6	62.4	69.2	.21	.25	32	.26	.00	.0	8.6	7.7	556.1	5.33	70
D	7:48	1282.8	1281.1	1204.0	253.8	6.4	66	900	2260	582	476	8.6	8.6	62.5	69.2	.21	.25	36	.44	.00	.0	8.6	7.7	559.9	5.34	70
D	7:49	1283.6	1283.4	1204.0	419.6	6.2	66	800	2260	582	476	8.6	8.6	62.5	69.2	.21	.25	36	.35	.00	.0	8.6	7.7	562.2	5.34	69
D	7:49	1285.4	1283.4	1204.0	419.6	4.1	65	900	2260	578	474	8.6	8.6	62.5	69.2	.21	.25	39	.35	.00	.0	8.6	7.7	562.2	5.35	69
D	8:3	1287.3	1287.2	1232.0	91.6	.8	69	800	2297	581	504	8.6	8.6	62.6	69.6	.21	.29	3	.40	.00	.0	8.6	7.7	566.0	5.37	69
D	8:4	1289.3	1289.4	1233.0	304.4	4.6	69	900	2297	582	502	8.6	8.6	62.6	69.4	.21	.28	4	.34	.00	.0	8.6	7.7	568.2	5.37	69
D	8:5	1293.9	1291.9	1233.0	170.1	8.1	67	900	2292	587	492	8.6	8.6	62.6	68.7	.21	.28	9	.15	.00	.0	8.6	7.8	572.9	5.39	68
D	8:5	1295.3	1295.1	1234.0	269.4	1.7	66	1000	2292	587	490	8.6	8.6	62.5	68.5	.21	.27	11	.38	.00	.0	8.6	7.8	573.9	5.39	68
D	8:5	1297.1	1295.1	1234.0	269.4	.5	69	700	2297	582	488	8.6	8.6	62.5	68.3	.21	.27	15	.38	.00	.0	8.6	7.8	573.9	5.40	68
D	8:6	1300.4	1300.3	1234.0	699.4	.9	69	800	2297	587	484	8.6	8.6	62.5	68.0	.21	.27	19	.14	.00	.0	8.6	7.8	579.2	5.41	68
D	8:6	1303.6	1303.3	1234.0	220.1	1.1	69	700	2297	584	482	8.6	8.6	62.6	67.9	.21	.27	20	-.00	.00	.0	8.6	7.8	582.1	5.41	67
D	8:6	1305.3	1305.4	1234.0	559.0	.1	71	800	2297	582	482	8.6	8.6	62.6	67.9	.21	.27	23	.00	.00	.0	8.6	7.8	584.2	5.41	67
D	8:7	1307.2	1307.3	1234.0	492.0	1.5	69	800	2297	584	480	8.6	8.6	62.6	67.9	.21	.27	26	.21	.00	.0	8.6	7.8	586.1	5.42	67
D	8:7	1309.6	1309.7	1234.0	641.7	.3	68	800	2297	572	478	8.6	8.6	62.6	67.9	.21	.26	30	-.00	.00	.0	8.6	7.8	588.5	5.42	67
D	8:7	1311.8	1311.6	1234.0	516.1	1.1	71	800	2301	592	478	8.6	8.6	62.6	68.0	.21	.26	32	.00	.00	.0	8.6	7.8	590.4	5.43	67
D	8:7	1314.1	1313.6	1234.0	545.0	.8	71	700	2301	592	474	8.6	8.6	62.6	68.0	.21	.26	35	.17	.00	.0	8.6	7.8	592.4	5.43	66
D	8:7	1316.0	1316.1	1234.0	648.1	.8	70	700	2301	592	470	8.6	8.6	62.6	68.0	.21	.26	39	-.00	.00	.0	8.6	7.8	595.0	5.43	66
D	8:10	1317.2	1317.2	1235.0	62.0	.1	34	0	2315	592	466	8.6	8.6	62.6	68.9	.21	.24	39	.00	.00	.0	8.6	7.8	596.0	5.47	66
D	8:20	1319.3	1317.2	1257.0	62.0	.3	69	800	2223	572	458	8.6	8.6	62.6	69.4	.21	.22	3	.00	.00	.0	8.6	7.8	596.0	5.48	66
D	8:20	1322.2	1320.6	1257.0	107.2	1.5	66	800	2218	572	456	8.6	8.6	62.6	69.3	.21	.22	3	.31	.00	.0	8.6	7.8	599.4	5.48	66
D	8:21	1324.7	1323.5	1257.0	667.3	.2	66	800	2227	572	454	8.6	8.6	62.6	69.3	.21	.22	3	-.00	.00	.0	8.6	7.8	602.3	5.49	66
D	8:21	1326.3	1325.8	1257.0	602.2	.8	66	800	2223	572	452	8.6	8.6	62.6	69.3	.21	.23	4	.21	.00	.0	8.6	7.8	604.6	5.49	65
D	8:21	1329.3	1327.6	1257.0	490.2	1.7	66	800	2218	576	452	8.6	8.6	62.6	69.2	.21	.23	5	.26	.00	.0	8.6	7.8	606.4	5.49	65
D	8:22	1332.5	1332.2	1257.0	609.8	.5	69	700	2223	577	452	8.6	8.6	62.6	69.0	.21	.23	5	.19	.00	.0	8.6	7.8	611.1	5.50	65
D	8:22	1334.4	1333.7	1257.0	309.1	.8	69	700	2218	572	450	8.6	8.6	62.6	68.9	.21	.23	5	.28	.00	.0	8.6	7.8	612.5	5.50	65
D	8:22	1336.8	1335.2	1257.0	825.5	.3	69	700	2218	572	440	8.6	8.6	62.6	68.7	.21	.24	5	.19	.00	.0	8.6	7.8	614.1	5.51	64
D	8:23	1338.7	1337.1	1257.0	509.7	1.0	69	700	2223	577	440	8.6	8.6	62.6	68.4	.21	.24	5	.21	.00	.0	8.6	7.8	616.0	5.51	64
D	8:23	1341.4	1340.2	1257.0	563.6	1.2	69	700	2223	577	440	8.6	8.6	62.6	68.4	.21	.27	5	.23	.00	.0	8.6	7.8	619.1	5.51	64
D	8:23	1343.8	1343.1	1257.0	525.7	1.0	70	700	2213	572	440	8.6	8.6	62.6	67.8	.21	.27	5	.24	.00	.0	8.6	7.8	621.9	5.52	64
D	8:23	1345.2	1343.1	1257.0	525.7	2.2	70	500	2227	572	440	8.6	8.6	62.6	67.6	.21	.28	5	.24	.00	.0	8.6	7.8	621.9	5.52	64
D	8:35	1349.9	1347.2	1285.0	87.2	.4	71	800	2274	577	408	8.6	8.6	62.4	68.9	.21	.25	3	.28	.00	.0	8.6	7.8	626.0	5.55	63
D	8:35	1352.2	1352.3	1285.0	605.8	.8	69	800	2203	576	404	8.6	8.6	62.4	68.6	.21	.24	3	-.00	.00	.0	8.6	7.8	631.2	5.55	63
D	8:36	1354.4	1354.1	1286.0	477.1	.9	69	700	2274	572	404	8.6	8.6	62.4	68.5	.21	.25	3	.00	.00	.0	8.6	7.9	632.9	5.56	63
D	8:36	1356.9	1355.3	1286.0	632.6	.1	70	800	2274	572	404	8.6	8.6	62.4	68.4	.21	.25	3	-.00	.00	.0	8.6	7.9	634.1	5.56	63
D	8:36	1358.7	1357.8	1286.0	454.1	.3	69	800	2274	582	402	8.6	8.6	62.4	68.4	.21	.25	3	.22	.00	.0	8.6	7.9	636.6	5.56	62
D	8:36	1360.8	1360.3	1286.0	668.6	1.0	70	800	2269	582	402	8.6	8.6	62.4	68.4	.21	.25	3	.19	.00	.0	8.6	7.9	639.2	5.57	62
D	8:37	1363.4	1362.6	1286.0	686.6	.3	68	900	2269	576	402	8.6	8.6	62.4	68.4	.21	.27	3	.15	.00	.0	8.6	7.9	641.4	5.57	62
D	8:37	1365.7	1365.7	1286.0	617.8	.2	71	800	2264	577	400	8.6	8.6	62.4	68.4	.21	.28	4	-.00	.00	.0	8.6	7.9	644.6	5.57	62
D	8:37	1367.8	1367.8	1286.0	556.3	.2	69	800	2264	582	400	8.6	8.6	62.4	68.3	.21	.29	4	.00	.00	.0	8.6	7.9	646.6	5.58	62
D	8:37	1370.5	1369.3	1286.0	817.3	.5	71	800	2260	582	402	8.6	8.6	62.4	68.1	.21	.29	4	-.00	.00	.0	8.6	7.9	648.1	5.58	61