

\* GEOSERVICES  
\* ON-LINE TDC

CAPE SORELL # 1

DATE : 21/ 7/02

\* BIT # 11 + UR SMITH DSG BIT DIAMETER : 17.50 inch NOZZ 10/10/19

MUD RHEOLOGICAL PARAMETERS : PV = 22 YP = 45 GEL = 15

466388

TIME	MEASURED	DEPTHS			DRILLING PARAMETERS					MUD PARAMETERS				GAS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT			
		VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	kls	rpm	ftlb	psi	gpm	bbis	ppg	degF	ohm	unit	ppg	ppg	ppg	ppg	feet	Dhr	\$				
D * 3: 1	* 3358.9	3356.0	3227.0	* 199.9	* 7.4	79	1000	2222	790	* 460	* 8.9	9.0	82.6	89.3	.97	.99	* 4	* .44	1.29	* 8.6	8.9	13.2	* 326.5	1.41	81
D * 3:11	* 3361.2	3358.6	3254.0	* 108.4	* 3.4	78	1000	2231	705	* 462	* 8.9	9.0	82.8	88.9	.97	.99	* 7	* .53	1.29	* 8.6	8.9	13.2	* 329.1	1.44	80
D * 3:12	* 3364.1	3361.4	3254.0	* 104.9	* 5.3	79	1200	2231	790	* 450	* 8.9	9.0	82.9	89.3	.97	.99	* 5	* .53	1.29	* 8.6	8.9	13.2	* 332.0	1.45	80
D * 3:14	* 3367.1	3363.5	3261.0	* 159.4	* 6.1	75	1000	2231	705	* 452	* 8.9	9.0	83.0	89.0	.97	.98	* 3	* .47	1.29	* 8.6	8.9	13.2	* 334.0	1.48	80
D * 3:14	* 3370.1	3366.5	3261.0	* 499.6	* 2.2	79	900	2236	705	* 452	* 8.9	9.0	82.9	88.9	.97	.98	* 3	* .29	1.30	* 8.6	8.9	13.2	* 337.0	1.49	79
D * 3:15	* 3374.1	3371.3	3266.0	* 510.0	* 1.1	78	900	2236	706	* 450	* 8.9	9.0	83.0	89.4	.97	.98	* 3	* .80	1.30	* 8.6	8.9	13.2	* 341.9	1.50	78
D * 3:16	* 3376.5	3372.9	3266.0	* 197.1	* 1.8	80	1100	2236	790	* 452	* 8.9	9.0	83.0	89.3	.97	.98	* 3	* .32	1.30	* 8.6	8.9	13.2	* 343.4	1.51	78
D * 3:16	* 3379.2	3376.6	3266.0	* 833.1	* 2.0	78	1100	2236	790	* 452	* 8.9	9.0	83.0	89.5	.97	.98	* 3	* .16	1.30	* 8.6	8.9	13.2	* 347.1	1.51	77
D * 3:16	* 3382.9	3380.1	3266.0	* 423.4	* 1.5	77	900	2236	706	* 452	* 8.9	9.0	83.0	89.3	.97	.98	* 3	* .19	1.30	* 8.6	8.9	13.2	* 350.6	1.52	76
D * 3:17	* 3385.7	3383.0	3267.0	* 279.0	* 1.8	79	1100	2236	705	* 440	* 8.9	9.0	82.9	89.5	.97	.98	* 3	* .32	1.30	* 8.6	8.9	13.2	* 353.6	1.53	76
D * 3:54	* 3388.0	3385.0	3332.0	* 9.5	* 7.3	81	1200	2249	790	* 434	* 8.9	9.0	84.4	90.0	.97	.98	* 4	* 1.04	1.30	* 8.6	8.9	13.2	* 355.5	1.60	77
D * 3:55	* 3391.3	3387.9	3332.0	* 221.4	* 1.0	82	900	2253	791	* 430	* 8.9	9.0	84.4	91.0	.97	.98	* 4	* .39	1.30	* 8.6	8.9	13.2	* 358.4	1.69	76
D * 3:55	* 3394.3	3390.9	3332.0	* 304.9	* 6.1	80	1000	2249	705	* 430	* 8.9	9.0	84.5	90.8	.96	.98	* 3	* .35	1.30	* 8.6	8.9	13.2	* 361.5	1.70	76
D * 4: 8	* 3397.4	3398.9	3359.0	* 254.6	* 4.0	80	1100	2244	790	* 440	* 8.9	9.0	84.9	90.6	.91	.98	* 5	* .39	1.30	* 8.6	8.9	13.2	* 369.4	1.73	74
D * 4: 8	* 3400.9	3401.7	3359.0	* 419.1	* 4.3	78	1000	2244	790	* 436	* 8.9	9.0	84.9	90.8	.91	.98	* 4	* .29	1.30	* 8.6	8.9	13.2	* 372.3	1.74	74
D * 4: 9	* 3403.3	3404.5	3359.0	* 535.5	* 3.3	79	1100	2253	790	* 436	* 8.9	9.0	84.9	90.7	.91	.98	* 4	* .24	1.30	* 8.6	8.9	13.2	* 375.0	1.74	73
D * 4: 9	* 3406.3	3406.9	3359.0	* 294.2	* 2.1	78	900	2253	790	* 436	* 8.9	9.0	84.9	91.0	.91	.98	* 4	* .30	1.30	* 8.6	8.9	13.2	* 377.5	1.75	73
D * 4:10	* 3409.1	3410.6	3359.0	* 208.1	* 2.9	79	1000	2253	790	* 434	* 8.9	9.0	84.9	91.1	.91	.98	* 4	* .39	1.30	* 8.6	8.9	13.2	* 381.1	1.76	73
D * 4:16	* 3412.5	3412.8	3362.0	* 220.3	* 1.0	78	800	2280	702	* 452	* 8.9	9.0	84.9	91.0	.89	.98	* 7	* .39	1.30	* 8.6	8.9	13.2	* 383.3	1.77	72
D * 4:17	* 3415.6	3416.6	3362.0	* 523.3	* 4.3	79	1100	2289	803	* 450	* 8.9	9.0	84.9	90.8	.89	.98	* 7	* .26	1.30	* 8.6	8.9	13.2	* 387.2	1.78	72
D * 4:17	* 3418.9	3419.7	3362.0	* 463.4	* 3.9	79	1100	2293	806	* 450	* 8.9	9.0	84.9	90.5	.89	.99	* 7	* .27	1.30	* 8.6	8.9	13.2	* 390.3	1.79	71
D * 4:17	* 3421.4	3422.6	3367.0	* 282.0	* 1.0	81	900	2293	790	* 446	* 8.9	9.0	84.9	90.2	.89	.99	* 7	* .30	1.30	* 8.6	8.9	13.2	* 393.2	1.79	71
D * 4:18	* 3424.2	3425.7	3367.0	* 324.2	* 4.1	79	900	2284	804	* 442	* 8.9	9.0	84.9	91.0	.89	.99	* 7	* .33	1.30	* 8.6	8.9	13.2	* 396.3	1.80	70
D * 4:19	* 3427.3	3427.6	3367.0	* 179.8	* 3.1	79	1000	2289	804	* 434	* 8.9	9.0	84.9	90.9	.89	.98	* 5	* .30	1.30	* 8.6	8.9	13.2	* 398.1	1.82	70
D * 4:19	* 3431.2	3432.0	3376.0	* 436.0	* 4.7	77	1100	2284	795	* 432	* 8.9	9.0	84.9	90.6	.89	.99	* 4	* .29	1.30	* 8.6	8.9	13.2	* 402.5	1.82	69
D * 4:20	* 3433.5	3433.6	3376.0	* 226.5	* 7.4	79	1200	2275	795	* 430	* 8.9	9.0	84.9	91.0	.88	.98	* 4	* .41	1.30	* 8.6	8.9	13.2	* 404.1	1.83	69
D * 4:21	* 3436.1	3437.6	3376.0	* 122.0	* 6.9	79	1000	2280	795	* 432	* 8.9	9.0	84.9	90.9	.88	.98	* 4	* .54	1.30	* 8.6	8.9	13.2	* 408.2	1.85	68
D * 4:22	* 3439.3	3440.6	3385.0	* 239.3	* 10.4	79	1100	2280	800	* 430	* 8.9	9.0	84.9	91.2	.88	.98	* 4	* .44	1.30	* 8.6	8.9	13.2	* 411.1	1.86	68
D * 4:23	* 3442.2	3443.5	3385.0	* 176.9	* 3.6	79	1000	2289	795	* 426	* 8.9	9.0	84.9	91.2	.88	.98	* 3	* .43	1.30	* 8.6	8.9	13.2	* 414.1	1.88	68
D * 4:32	* 3445.1	3446.3	3385.0	* 169.0	* 3.9	81	1000	2284	800	* 436	* 8.9	9.0	85.1	91.1	.89	.98	* 7	* .45	1.30	* 8.6	8.9	13.2	* 416.9	1.90	67
D * 4:33	* 3448.5	3447.0	3385.0	* 190.5	* 4.1	81	1000	2280	800	* 436	* 8.9	9.0	85.1	90.8	.89	1.00	* 7	* .42	1.30	* 8.6	8.9	13.2	* 417.6	1.90	67
D * 4:33	* 3451.5	3452.8	3385.0	* 306.9	* 4.4	79	900	2289	800	* 428	* 8.9	9.0	85.2	91.1	.89	1.00	* 5	* .34	1.30	* 8.6	8.9	13.3	* 423.3	1.91	67
D * 4:34	* 3454.1	3454.6	3385.0	* 240.0	* 2.9	81	1000	2284	795	* 424	* 8.9	9.0	85.2	91.2	.90	.98	* 5	* .37	1.30	* 8.6	8.9	13.3	* 425.1	1.92	66
D * 4:35	* 3457.2	3458.7	3385.0	* 193.1	* 7.0	78	1100	2102	705	* 422	* 8.9	9.0	85.2	91.0	.90	.98	* 4	* .45	1.30	* 8.6	8.9	13.3	* 429.2	1.93	66
D * 4:36	* 3460.1	3461.6	3385.0	* 193.4	* 7.9	78	1100	2107	775	* 420	* 8.9	9.0	85.2	90.8	.90	.99	* 4	* .45	1.30	* 8.6	8.9	13.3	* 432.2	1.95	65
D * 4:38	* 3463.1	3463.7	3385.0	* 130.2	* 4.4	79	1000	2170	775	* 410	* 8.9	9.0	85.3	91.5	.90	.98	* 4	* .51	1.30	* 8.6	8.9	13.3	* 434.2	1.97	65
D * 4:39	* 3466.3	3466.8	3385.0	* 161.2	* 4.4	79	1000	2236	704	* 418	* 8.9	9.0	85.3	91.6	.91	.98	* 4	* .47	1.30	* 8.6	8.9	13.3	* 437.3	2.00	65
D * 4:40	* 3469.2	3470.7	3385.0	* 162.9	* 6.0	70	1100	2240	705	* 410	* 8.9	9.0	85.3	91.9	.91	.97	* 4	* .47	1.30	* 8.6	8.9	13.3	* 441.3	2.02	65
D * 4:41	* 3472.2	3472.6	3385.0	* 272.9	* 5.4	77	1000	2240	790	* 416	* 8.9	9.0	85.2	92.0	.91	.97	* 4	* .37	1.30	* 8.6	8.9	13.3	* 443.1	2.03	65
D * 4:42	* 3475.7	3475.7	3385.0	* 394.0	* 4.0	82	1000	2236	705	* 418	* 8.9	9.0	85.3	92.1	.91	.97	* 4	* .32	1.30	* 8.6	8.9	13.3	* 446.3	2.05	64
D * 4:43	* 3478.0	3479.5	3385.0	* 360.0	* 4.0	79	1000	2240	790	* 418	* 8.9	9.0	85.3	91.9	.92	.99	* 4	* .32	1.30	* 8.6	8.9	13.3	* 450.1	2.06	64
D * 4:51	* 3481.2	3482.1	3385.0	* 209.4	* 1.0	83	800	2267	795	* 430	* 8.9	9.0	85.6	91.9	.94	.97	* 5	* .27	1.30	* 8.6	8.9	13.3	* 452.6	2.07	64
D * 4:52	* 3484.1	3484.8	3385.0	* 239.0	* 2.1	81	1000	2262	795	* 422	* 8.9	9.0	85.6	91.9	.94	.98	* 7	* .33	1.30	* 8.6	8.9	13.3	* 455.4	2.08	63
D * 4:53	* 3487.0	3487.6	3385.0	* 300.5	* 3.1	83	1000	2262	708	* 424	* 8.9	9.0	85.6	91.2	.94	1.00	* 7	* .31	1.30	* 8.6	8.9	13.3	* 458.2	2.09	63
D * 4:53	* 3490.3	3491.7	3386.0	* 252.0	* 1.7	79	1000	2267	790	* 418	* 8.9	9.0	85.6	91.6	.95	.97	* 7	* .30	1.31	* 8.6	8.9	13.3	* 462.2	2.10	62
D * 4:54	* 3493.3	3494.7	3386.0	* 403.3	* 3.7	79	1000	2271	790	* 416	* 8.9	9.0	85.6	91.9	.95	.98	* 5	* .28	1.31	* 8.6	8.9	13.3	* 465.3	2.11	62
D * 4:55	* 3496.1	3497.0	3386.0	* 269.2	* 3.9	81	1000	2267	790	* 414	* 8.9	9.0	85.6	91.8	.95	.98	* 5	* .34	1.31	* 8.6	8.9	13.3	* 467.6	2.12	62
D * 4:55	* 3499.3	3500.8	3386.0	* 236.0	* 1.1	83	1000	2271	794	* 414	* 8.9	9.0	85.3	91.9	.95	.97	* 5	* .32	1.31	* 8.6	8.9	13.3	* 471.3	2.14	62
D * 4:56	* 3502.2	3503.3	3386.0	* 456.4	* 2.4	79	1000	2267	790	* 414	* 8.9	9.0	85.6	91.9	.95	.97	* 5								