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**********************************************************************************************************************************
* GEOSERVICES
* ON-LINE TDC                                                 CAPE SORELL # 1
*-                                                                                                          DATE : 5/ 7/82   *
* BIT # 1 + HO    REED DSJ    BIT DIAMETER : 36.00 inch    NOZZ 24/24/24
*                                                                           MUD RHEOLOGICAL PARAMETERS : PV = 9  YP = 10  GEL = 2 *
*        *          DEPTHS       *     *        DRILLING PARAMETERS     *      *            MUD PARAMETERS            * GAS *   OVERPRESSURE SURVEY      * ACCUMULATED ON BIT *
*  TIME * MEASURED VERTCL LAGGED * ROP * WOB  RPM TORQ  PRESS  FLOW * PIT *  DENSITY    TEMPERATURE   RESISTIVITY  *   * DCS  NORM *  PF   ECD  FRAC * FEET  TIME   COST *
*                                *     *                             IN  * VOL *            IN  OUT    IN  OUT   *   *           *
* Hr:mn * feet     feet   feet   * ft/h* klbs  rpm ftlb  psi   gpm * bbls*   ppg         degF         ohmm * unit *   * ppg  ppg  ppg * feet  Dur  $/ft *
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TIME	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN	OUT	TEMP IN	OUT	RESIST IN	OUT	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST
D 12:55	417.2	417.0	403.0	86.5		50	1500	167	527	255	8.6	.0	48.5	.0	.20	.00	4	-.00	.00	.0	9.7	4.4	39.8	.29	632
D 12:57	420.3	420.9	403.0	100.7	-1.6	50	1500	167	527	255	8.6	.0	48.5	.0	.20	.00	4	-.00	.00	.0	9.7	4.4	39.8	.29	632
D 13: 0	425.3	425.9	406.0	123.1	-2.1	52	1600	167	542	277	8.6	.0	47.5	.0	.20	.00	34	.000	.000	.00	9.8	4.4	39.8	.33	565
																								699
D 13: 5	430.2	425.9	410.0	123.1	-1.6	51	1600	167	537	301	8.7	.0	48.2	.0	.19	.00	4	.00	.00	.0	9.8	4.4	44.8	.37	565
D 13: 8	436.6	436.6	410.0	104.8	-1.6	51	1600	167	532	281	8.6	.0	48.3	.0	.19	.00	4	.00	.00	.0	9.7	4.4	54.8	.42	467
D 14: 0	440.1	440.8	428.0	75.5	-1.4	60	1300	162	544	309	8.1	.0	48.1	.0	.19	.00	4	.00	.00	.0	9.2	4.4	59.6	.49	434
D 14: 3	445.7	446.3	434.0	107.9	-1.1	63	1300	167	539	309	14.6	.0	48.1	.0	.19	.00	0	.00	.00	.0	15.7	4.4	65.2	.54	399
D 14:36	450.9	451.5	439.0	53.1	-2.3	63	1000	181	559	307	6.5	.0	48.1	.0	.19	.00	0	.00	.00	.0	7.9	4.4	70.4	.63	375
D 14:39	455.0	455.7	439.0	78.2	-2.7	62	1100	181	559	305	7.7	.0	48.2	.0	.19	.00	0	.00	.00	.0	8.8	4.4	74.5	.68	356
D 15:28	460.9	460.8	457.0	29.3	-1.1	61	900	185	559	319	8.4	.0	48.2	.0	.19	.00	0	-.00	.00	.0	9.5	4.4	79.7	.86	342
D 15:32	465.2	465.8	457.0	65.6	-2.3	62	1000	185	555	311	13.3	.0	48.2	.0	.19	.00	0	.00	.00	.0	13.3	4.4	84.7	.93	325
D 15:58	471.1	471.8	457.0	71.0	16.6	78	1200	829	1020	253	8.6	.0	48.2	.0	.19	.00	0	.58	.00	.0	12.2	4.4	90.6	1.02	307
D 16: 0	475.2	471.8	460.0	71.0	7.7	80	1500	829	1025	255	8.6	.0	48.1	.0	.19	.00	0	.58	.00	.0	12.3	4.4	90.6	1.05	307
D 16:46	480.2	480.8	478.0	39.8	14.3	82	1500	838	1035	273	8.5	.0	47.9	.0	.19	.00	0	.58	.00	.0	12.2	4.4	99.7	1.13	283
D 16:49	600.0	480.8	478.0	39.8	14.0	82	1200	838	1040	267	8.8	.0	46.0	.0	.19	.00	0	.80	.00	.0	12.6	4.4	99.7	1.17	283
D 16:52	605.3	605.9	478.0	144.6	14.5	82	1100	843	1030	267	8.5	.0	47.8	.0	.19	.00	0	.58	.00	.0	11.4	4.5	224.8	1.20	127
D 16:54	610.4	605.9	478.0	144.6	13.5	86	1100	843	1030	271	7.9	.0	48.0	.0	.19	.00	0	.58	.00	.0	11.0	4.5	224.8	1.25	127
D 16:59	616.5	616.6	478.0	64.5	12.7	83	1700	838	1033	275	8.5	.0	48.0	.0	.19	.00	0	.69	.00	.0	11.4	4.6	235.4	1.33	123
D 17:32	625.4	616.6	617.0	64.5	.0	73	700	824	1025	291	10.9	.0	48.1	.0	.19	.00	0	.69	.00	.0	11.4	4.6	235.4	1.35	123
D 17:40	630.0	626.1	617.0	396.8	12.0	69	900	820	1025	261	8.5	.0	48.2	.0	.19	.00	0	.36	.00	.0	11.3	4.6	244.9	1.40	118
D 17:45	635.9	636.6	617.0	75.0	22.0	71	2100	815	1025	241	8.6	.0	48.2	.0	.19	.00	0	.60	.00	.0	11.3	4.6	255.4	1.56	117
D 17:47	640.9	641.5	617.0	129.6	22.3	78	1000	820	1025	235	9.7	.0	48.1	.0	.19	.00	0	.54	.00	.0	12.4	4.6	260.4	1.60	115
D 17:48	645.1	641.5	617.0	129.6	20.7	81	1000	824	1025	231	9.2	.0	48.1	.0	.19	.00	0	.54	.00	.0	12.4	4.6	260.4	1.61	115
D 17:49	650.6	651.2	617.0	528.4	24.3	80	1700	820	1025	233	6.9	.0	48.2	.0	.19	.00	0	.37	.00	.0	9.5	4.6	270.1	1.62	111
D 17:53	656.2	656.5	626.0	71.0	20.1	79	1300	820	1020	207	8.4	.0	48.2	.0	.19	.00	0	.74	.00	.0	10.8	4.7	275.4	1.70	110
D 17:55	660.2	656.5	626.0	71.0	18.4	79	1700	820	1025	197	8.5	.0	48.1	.0	.19	.00	0	.74	.00	.0	11.1	4.7	275.4	1.73	110
D 17:56	665.9	663.3	626.0	173.4	20.1	83	1100	824	1025	197	8.5	.0	48.2	.0	.19	.00	0	.56	.00	.0	11.1	4.7	282.1	1.74	108
D 17:57	670.4	671.1	627.0	129.1	22.4	85	900	824	1024	191	8.5	.0	48.2	.0	.19	.00	0	.64	.00	.0	11.1	4.7	289.9	1.75	105
D 18: 0	677.5	677.4	629.0	105.4	24.5	87	800	824	1030	183	7.9	.0	48.2	.0	.20	.00	0	.68	.00	.0	10.9	4.7	296.2	1.81	105
D 18: 2	680.3	677.4	632.0	105.4	23.9	86	900	824	1025	179	8.7	.0	48.1	.0	.20	.00	0	.68	.00	.0	11.3	4.7	296.2	1.84	104
D 18: 3	685.7	686.4	633.0	863.8	26.7	85	900	820	1034	183	8.8	.0	48.2	.0	.19	.00	0	.25	.00	.0	11.4	4.7	305.2	1.85	101
D 18: 3	690.5	690.8	633.0	918.5	22.7	84	1100	806	1023	185	9.8	.0	48.2	.0	.20	.00	0	.19	.00	.0	12.3	4.7	309.7	1.86	100
D 18: 4	695.3	690.8	633.0	918.5	23.5	79	1900	801	1016	191	8.7	.0	48.1	.0	.19	.00	0	.19	.00	.0	11.2	4.7	309.7	1.87	100
D 18:27	700.3	700.9	690.0	53.6	21.5	81	2200	847	1045	235	8.3	.0	48.2	.0	.19	.00	0	.74	.00	.0	10.9	4.8	319.7	1.96	98

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