```
*****************************************************************************************************************************************
* GEOSERVICES                                          CAPE SORELL # 1                                          DATE : 17/ 8/82   *
* ON-LINE TDC                                                                                                                      *
*---------------------------------------------------------------------------------------------------------------------------------*
* BIT # 25      SMITH F2   BIT DIAMETER :  8.50 inch    NOZZ 14/14/ 0          MUD RHEOLOGICAL PARAMETERS : PV = 14  YP = 11  GEL = 6 *
*---------------------------------------------------------------------------------------------------------------------------------*
```

	TIME	DEPTHS MEASURED	VERTCL	LAGGED	ROP	WOB	DRILLING PARAMETERS RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN OUT	MUD PARAMETERS TEMPERATURE IN	OUT	RESISTIVITY IN OUT	GAS DCS	OVERPRESSURE SURVEY NORM	PF	ECD	FRAC	ACCUMULATED ON BIT FEET	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	9:44	9749.1	9738.9	9502.0	18.0	31.1	62	3000	1740	321	570	9.1 9.1	84.0	101.8	1.16 1.16	7 1.50	2.04	8.8	9.2	16.4	246.1	8.46	232
D	9:52	9750.1	9738.9	9502.0	18.0	23.2	80	2900	1740	325	574	9.1 9.2	84.3	101.5	1.16 1.16	7 1.50	2.04	8.8	9.2	16.4	246.1	8.55	232
D	9:58	9753.0	9742.7	9502.0	222.1	1.6	70	1900	1769	329	589	9.1 9.2	84.2	100.4	1.16 1.17	7 .34	2.04	8.8	9.2	16.4	250.0	8.57	230
D	9:58	9753.1	9742.8	9502.0	17.3	29.5	69	2400	1769	325	589	9.1 9.2	84.2	100.5	1.16 1.17	7 1.49	2.04	8.8	9.2	16.4	250.1	8.57	230
D	9:58	9754.1	9743.8	9502.0	288.0	29.9	65	2600	1703	325	589	9.1 9.2	84.2	100.4	1.16 1.17	7 .69	2.04	8.8	9.2	16.4	251.1	8.50	229
D	10: 5	9755.3	9745.0	9502.0	10.4	31.4	65	3000	1825	329	581	9.2 9.2	84.3	100.6	1.16 1.15	7 1.80	2.04	8.8	9.2	16.4	252.3	8.69	230
D	10: 6	9756.0	9745.0	9502.0	10.4	31.9	67	2900	1820	334	581	9.2 9.2	84.3	99.9	1.16 1.17	7 1.80	2.04	8.8	9.2	16.4	252.3	8.71	230
D	10: 6	9757.2	9746.9	9502.0	305.0	32.0	63	3000	1815	329	583	9.2 9.2	84.3	100.3	1.16 1.16	7 .66	2.04	8.8	9.2	16.4	254.2	8.72	229
D	10: 9	9758.6	9748.3	9502.0	29.5	31.0	66	2900	1825	329	579	9.2 9.2	84.5	101.3	1.16 1.14	7 1.37	2.04	8.8	9.2	16.4	255.6	8.76	228
D	10:10	9759.1	9748.8	9502.0	70.3	29.3	62	3000	1820	334	577	9.1 9.2	84.4	101.8	1.16 1.15	7 1.09	2.04	8.8	9.2	16.4	256.1	8.77	228
D	10:12	9760.1	9749.8	9319.0	21.0	27.3	0	3000	1717	330	577	9.2 9.3	84.9	101.4	1.16 1.17	7 1.43	2.04	8.8	9.2	16.4	257.1	8.82	227
D	10:15	9761.1	9750.8	9239.0	21.5	32.6	0	2900	1820	329	581	9.2 9.2	84.4	101.8	1.16 1.16	7 -.42	2.04	8.8	9.2	16.4	258.1	8.87	227
D	10:17	9762.1	9751.8	9236.0	38.3	31.0	0	2900	1820	329	579	9.1 9.2	84.4	102.1	1.16 1.15	7 -.64	2.04	8.8	9.2	16.4	259.1	8.89	227
D	10:19	9763.1	9752.8	9236.0	24.3	30.1	0	3000	1820	329	581	9.1 9.3	84.4	101.6	1.16 1.17	7 -.43	2.04	8.8	9.2	16.4	260.1	8.93	226
D	10:21	9764.0	9752.8	9237.0	24.3	27.7	0	3100	1820	329	579	9.1 9.2	84.4	101.6	1.16 1.17	7 -.43	2.04	8.8	9.2	16.4	260.1	8.95	226
D	10:23	9765.1	9754.8	9237.0	38.5	33.0	0	3100	1825	302	577	9.2 9.2	84.5	101.8	1.16 1.16	7 -.43	2.04	8.8	9.2	16.4	262.1	8.99	225
D	10:26	9766.9	9754.8	9237.0	38.5	29.8	0	3100	1820	329	577	9.2 9.2	84.5	102.4	1.16 1.16	7 -.43	2.04	8.8	9.2	16.4	262.1	9.04	225
D	10:27	9767.4	9757.0	9238.0	20.5	29.5	0	3100	1820	334	577	9.1 9.3	84.5	102.3	1.17 1.16	7 -.39	2.04	8.8	9.2	16.4	264.3	9.06	225
D	10:28	9768.1	9757.0	9238.0	20.5	30.3	16	3100	1815	334	577	9.1 9.2	84.6	102.4	1.17 1.16	7 -.39	2.04	8.8	9.2	16.4	264.3	9.08	225
D	10:31	9769.0	9758.7	9654.0	22.8	28.3	0	3000	1811	329	577	9.2 9.2	84.6	101.7	1.17 1.17	7 -.23	2.04	8.8	9.2	16.4	266.0	9.12	224
D	10:35	9770.0	9759.8	9731.0	14.5	31.8	0	3100	1806	329	576	9.2 9.2	84.8	101.9	1.17 1.15	7 -.14	2.04	8.8	9.2	16.4	267.0	9.19	224
D	10:38	9771.2	9760.9	9739.0	24.3	24.4	0	3100	1801	329	576	9.1 9.2	84.9	102.1	1.17 1.17	7 1.76	2.05	10.4	9.2	16.9	268.2	9.24	224
D	10:41	9772.1	9761.8	9742.0	18.0	27.1	225	3100	1811	334	576	9.1 9.2	84.9	100.9	1.17 1.17	7 1.88	2.05	9.7	9.2	16.7	269.1	9.29	224
D	10:42	9773.0	9762.7	9742.0	98.7	26.7	200	1200	1811	329	574	9.1 9.3	84.9	101.5	1.17 1.17	7 .99	2.05	8.8	9.2	16.4	270.0	9.30	223
D	10:45	9774.6	9762.7	9743.0	98.7	28.7	335	2000	1820	329	577	9.1 9.2	84.9	102.2	1.17 1.17	7 .99	2.05	8.8	9.2	16.4	270.0	9.36	223
D	10:47	9775.3	9764.9	9744.0	20.7	24.9	276	3000	1815	329	577	9.1 9.2	84.9	102.6	1.17 1.17	7 1.67	2.05	8.8	9.2	16.4	272.2	9.39	222
D	10:50	9776.4	9764.9	9745.0	20.7	25.4	66	2000	1820	329	577	9.1 9.2	85.1	102.1	1.17 1.17	7 1.67	2.05	8.8	9.2	16.4	272.2	9.44	222
D	10:51	9777.0	9766.7	9745.0	35.5	23.6	82	2000	1820	334	577	9.1 9.3	85.1	102.9	1.17 1.16	7 1.18	2.05	8.8	9.2	16.4	273.9	9.46	222
D	10:53	9778.3	9768.0	9745.0	39.7	25.3	59	2600	1815	329	577	9.1 9.3	85.2	102.7	1.17 1.16	7 1.24	2.05	8.8	9.2	16.4	275.3	9.49	221
D	10:55	9779.0	9768.7	9746.0	20.1	30.1	54	2600	1811	329	577	9.1 9.2	85.1	102.3	1.17 1.17	7 1.30	2.05	8.8	9.2	16.4	276.0	9.52	221
D	10:57	9780.1	9769.9	9746.0	25.2	29.7	47	2800	1825	331	577	9.1 9.3	85.2	102.5	1.17 1.17	7 1.47	2.05	8.8	9.2	16.4	277.2	9.56	221
D	11: 0	9781.2	9770.9	9747.0	24.1	26.1	60	2900	1815	334	576	9.1 9.2	85.3	102.1	1.17 1.17	7 1.32	2.05	8.8	9.2	16.4	278.2	9.60	220
D	11: 2	9782.3	9772.0	9747.0	27.5	25.1	60	3000	1825	329	577	9.2 9.2	85.3	101.4	1.17 1.18	7 1.31	2.05	8.8	9.2	16.4	279.3	9.64	220
D	11: 4	9783.2	9773.0	9748.0	39.8	28.9	60	3200	1820	331	576	9.1 9.3	85.4	102.5	1.17 1.17	7 1.32	2.05	8.8	9.2	16.4	280.3	9.67	220
D	11: 6	9784.5	9774.2	9748.0	36.1	31.4	60	3100	1815	334	577	9.1 9.3	85.4	101.7	1.17 1.17	7 1.26	2.05	8.8	9.2	16.4	281.5	9.70	219
D	11: 8	9785.1	9774.8	9749.0	22.4	29.1	60	3100	1820	329	577	9.1 9.2	85.4	102.1	1.17 1.17	7 1.41	2.05	8.8	9.2	16.4	282.1	9.73	219
D	11:15	9786.6	9776.3	9749.0	47.5	-2.6	60	1600	1773	325	593	9.1 9.2	85.4	102.1	1.17 1.18	7 1.09	2.05	8.8	9.2	16.4	283.6	9.76	219
D	11:17	9787.0	9776.3	9753.0	47.5	28.6	60	1800	1778	329	585	9.1 9.3	85.5	100.3	1.18 1.20	7 1.09	2.05	8.8	9.2	16.4	283.6	9.01	218
D	11:19	9788.1	9777.8	9753.0	40.8	27.7	60	2900	1778	329	581	9.1 9.2	85.5	101.7	1.18 1.20	7 1.22	2.05	8.8	9.2	16.4	285.1	9.83	218
D	11:42	9789.1	9778.8	9763.0	4.8	30.1	60	2900	1825	329	574	9.1 9.3	85.5	102.8	1.18 1.19	6 1.83	2.05	10.0	9.2	16.8	286.1	10.05	220
D	11:45	9790.2	9778.8	9765.0	4.8	25.9	60	2900	1820	334	574	9.1 9.3	85.5	102.7	1.18 1.17	7 1.83	2.05	10.0	9.2	16.8	286.1	10.10	220
D	11:48	9791.2	9780.9	9767.0	21.4	30.2	60	3000	1332	329	570	9.1 9.3	85.5	101.9	1.18 1.19	7 1.40	2.05	8.8	9.2	16.4	288.2	10.15	220
D	11:50	9792.0	9781.7	9768.0	23.8	28.8	60	2900	1815	334	574	9.1 9.3	85.5	102.5	1.18 1.18	7 1.36	2.05	8.8	9.2	16.4	289.0	10.18	220
D	11:53	9793.2	9782.9	9769.0	26.8	29.6	60	3000	1815	334	574	9.1 9.3	85.6	101.8	1.18 1.18	7 1.31	2.05	8.8	9.2	16.4	290.2	10.22	219
D	11:55	9794.3	9784.1	9770.0	26.9	28.2	60	3000	1815	331	574	9.1 9.3	85.7	102.6	1.18 1.18	7 1.34	2.05	8.8	9.2	16.4	291.4	10.27	219
D	11:59	9795.2	9785.0	9771.0	14.9	25.1	60	2900	1825	329	576	9.1 9.3	85.7	102.6	1.18 1.17	7 1.49	2.05	8.8	9.2	16.4	292.3	10.33	219
D	12: 0	9796.1	9785.8	9772.0	29.6	26.9	60	3000	1820	334	574	9.1 9.3	85.7	103.1	1.18 1.16	7 1.29	2.05	8.8	9.2	16.4	293.1	10.36	219
D	12: 1	9797.2	9786.9	9772.0	77.9	28.4	60	3000	1825	329	574	9.1 9.3	85.7	103.2	1.18 1.18	7 1.01	2.05	8.8	9.2	16.4	294.2	10.37	218
D	12: 3	9798.4	9788.1	9773.0	40.4	30.1	60	3000	1825	329	576	9.1 9.4	85.7	103.1	1.18 1.16	7 1.16	2.05	8.8	9.2	16.4	295.4	10.40	217