GEOSERVICES — CAPE SORELL # 1 — DATE : 1/ 8/82

466457

BIT # 18 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16 — MUD RHEOLOGICAL PARAMETERS : PV = 12 YP = 18 GEL = 4

	TIME	DEPTHS MEASURED	DEPTHS VERTCL	DEPTHS LAGGED	ROP	WOB	DRILLING PARAMETERS RPM	TORQ	PRESS	FLOW IN	PIT VOL	MUD PARAMETERS DENSITY IN	DENSITY OUT	TEMPERATURE IN	TEMPERATURE OUT	RESISTIVITY IN	RESISTIVITY 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	14:20	5947.5	5957.9	5917.0	20.2	37.4	79	0	1705	582	536	9.2	9.3	71.8	86.4	.67	.66	7	1.40	1.32	9.7	9.3	15.2	364.9	11.97	203
D	14:28	5948.0	5957.9	5920.0	20.2	37.4	78	1600	1750	582	548	9.3	9.3	71.9	86.2	.67	.66	7	1.40	1.32	9.7	9.3	15.2	364.9	11.98	203
D	14:28	5949.0	5959.8	5921.0	85.2	37.0	78	1700	1745	582	546	9.3	9.1	72.0	86.2	.67	.66	7	.97	1.32	9.7	9.3	15.2	366.8	11.98	202
D	14:31	5950.1	5960.8	5922.0	20.4	32.8	79	1700	1754	592	532	9.3	9.3	72.1	86.3	.67	.66	7	1.38	1.32	9.7	9.4	15.2	367.8	12.03	202
D	14:33	5951.3	5960.8	5922.0	20.4	26.2	78	1500	1745	592	528	9.2	9.3	72.1	86.3	.67	.67	7	1.38	1.32	9.7	9.3	15.2	367.8	12.07	202
D	14:38	5952.1	5962.9	5923.0	10.9	36.0	79	2000	1750	596	526	9.3	9.3	72.2	87.4	.67	.65	7	1.55	1.32	9.7	9.3	15.2	369.8	12.14	202
D	14:42	5953.0	5962.9	5927.0	10.9	38.2	81	1500	1750	592	528	9.3	9.3	72.2	87.6	.67	.66	7	1.55	1.32	9.7	9.4	15.2	369.8	12.21	202
D	14:46	5954.3	5965.1	5929.0	19.7	34.4	78	1600	1754	588	528	9.3	9.3	72.4	87.3	.67	.67	7	1.41	1.32	9.7	9.3	15.2	372.1	12.28	202
D	14:50	5955.1	5965.1	5932.0	19.7	30.9	81	1600	1754	592	528	9.2	9.3	72.6	87.4	.67	.67	7	1.41	1.32	9.7	9.3	15.2	372.1	12.35	202
D	14:56	5956.0	5965.8	5937.0	10.2	34.8	79	1700	1759	595	518	9.3	9.1	72.8	87.9	.67	.66	7	1.59	1.32	9.7	9.3	15.2	372.8	12.44	202
D	14:59	5957.1	5966.8	5938.0	11.3	35.8	81	1800	1759	592	514	9.3	9.1	72.9	87.2	.66	.67	7	1.54	1.32	9.7	9.3	15.2	373.8	12.50	203
D	15: 3	5958.0	5968.8	5942.0	14.6	36.8	79	1700	1754	596	514	9.3	9.2	73.0	87.3	.67	.67	7	1.50	1.32	9.7	9.3	15.2	375.8	12.57	203
D	15: 7	5959.1	5969.0	5943.0	17.3	31.7	78	1700	1759	592	516	9.2	9.2	73.1	87.0	.67	.67	7	1.44	1.32	9.7	9.3	15.2	376.8	12.63	203
D	15:10	5960.1	5970.9	5943.0	21.8	35.6	79	1800	1750	597	516	9.3	9.3	73.2	86.7	.67	.67	7	1.39	1.32	9.7	9.3	15.2	377.9	12.68	203
D	15:11	5961.1	5970.9	5944.0	21.8	30.2	78	1900	1754	597	518	9.3	9.2	73.3	87.0	.67	.67	7	1.39	1.32	9.7	9.4	15.2	377.9	12.69	203
D	15:13	5962.0	5972.8	5945.0	27.7	33.2	79	1700	1763	597	518	9.3	9.1	73.2	86.7	.67	.66	7	1.38	1.32	9.7	9.3	15.2	379.8	12.73	202
D	15:14	5963.5	5974.2	5945.0	73.1	36.3	79	1900	1759	592	524	9.3	9.2	73.3	86.8	.67	.67	7	1.85	1.32	10.8	9.4	15.6	381.2	12.75	202
D	15:16	5964.0	5974.2	5945.0	73.1	37.4	78	1900	1759	592	522	9.3	9.3	73.3	86.9	.67	.67	7	1.85	1.32	10.8	9.3	15.6	381.2	12.77	202
D	15:18	5965.0	5975.8	5946.0	28.7	34.2	79	1900	1763	592	522	9.3	9.3	73.3	86.8	.67	.67	7	1.38	1.32	9.7	9.4	15.2	382.8	12.81	202
D	15:20	5966.3	5977.1	5946.0	30.2	37.9	79	1700	1768	592	522	9.3	9.2	73.4	87.2	.67	.67	7	1.27	1.32	9.7	9.3	15.2	384.1	12.85	201
D	15:24	5967.1	5977.9	5947.0	15.2	35.4	80	1800	1777	592	522	9.3	9.2	73.4	87.2	.67	.66	7	1.48	1.32	9.7	9.3	15.2	384.9	12.91	201
D	15:27	5968.1	5978.8	5949.0	15.9	39.7	80	1800	1759	591	520	9.3	9.2	73.4	87.2	.67	.67	7	1.49	1.32	9.7	9.3	15.2	385.8	12.96	201
D	15:32	5969.5	5980.3	5951.0	18.0	34.3	79	1800	1763	596	522	9.3	9.2	73.4	87.2	.67	.67	7	1.44	1.32	9.7	9.3	15.2	387.3	13.04	201
D	15:34	5970.1	5980.8	5951.0	16.4	31.9	82	1800	1754	594	522	9.3	9.2	73.4	87.2	.67	.67	7	1.46	1.32	9.7	9.3	15.2	387.8	13.08	201
D	15:39	5971.1	5981.8	5952.0	13.0	29.3	79	1700	1759	592	520	9.3	9.2	73.5	87.1	.67	.67	7	1.52	1.32	9.7	9.3	15.2	388.8	13.15	202
D	15:40	5972.7	5981.8	5953.0	13.0	38.5	79	1700	1763	601	518	9.3	9.2	73.4	87.6	.67	.66	7	1.52	1.32	9.7	9.3	15.2	390.4	13.17	201
D	15:41	5973.3	5983.4	5953.0	89.1	32.4	79	1600	1759	593	520	9.3	9.2	73.5	88.1	.67	.66	7	.99	1.32	9.7	9.3	15.2	390.4	13.20	201
D	15:45	5974.2	5984.1	5954.0	21.6	25.8	78	1600	1759	597	514	9.3	9.3	73.5	87.8	.67	.67	7	1.38	1.32	9.7	9.3	15.2	391.1	13.25	201
D	15:50	5975.2	5985.9	5955.0	11.0	35.5	79	1700	1768	597	500	9.3	9.2	73.5	87.4	.67	.66	7	1.57	1.32	9.7	9.4	15.2	392.9	13.34	201
D	15:53	5976.0	5985.9	5956.0	11.0	38.8	81	1700	1759	592	500	9.3	9.2	73.6	87.3	.67	.67	7	1.57	1.32	9.7	9.3	15.2	392.9	13.39	201
D	15:59	5977.3	5987.8	5957.0	11.7	34.6	79	1700	1754	597	496	9.3	9.2	73.6	87.5	.67	.66	7	1.52	1.32	9.7	9.3	15.2	394.8	13.48	202
D	16: 9	5980.3	5991.0	5958.0	809.1	7.7	82	1400	1714	587	514	9.3	9.4	73.6	85.9	.67	.67	7	.25	1.32	9.7	9.3	15.2	398.0	13.50	200
D	16:10	5981.0	5991.8	5958.0	28.5	39.2	82	1900	1727	582	504	9.3	9.2	73.6	86.1	.67	.67	7	1.31	1.32	9.7	9.3	15.2	398.8	13.52	200
D	16:15	5982.4	5993.1	5961.0	19.1	34.5	79	1800	1727	592	494	9.3	9.2	73.5	86.6	.67	.66	7	1.44	1.32	9.7	9.3	15.2	400.1	13.59	200
D	16:18	5983.2	5993.1	5962.0	19.1	33.7	81	1800	1718	587	494	9.3	9.2	73.6	87.6	.67	.66	7	1.44	1.32	9.7	9.4	15.2	400.1	13.65	200
D	16:21	5984.1	5994.0	5964.0	13.1	32.3	79	1600	1727	587	496	9.3	9.2	73.6	88.0	.67	.66	7	1.53	1.32	9.7	9.3	15.2	401.0	13.69	200
D	16:23	5985.4	5996.1	5965.0	43.1	35.7	81	1800	1732	587	494	9.3	9.2	73.6	87.8	.67	.67	7	1.18	1.32	9.7	9.3	15.3	403.1	13.73	200
D	16:24	5986.2	5996.1	5966.0	43.1	32.4	79	1700	1723	592	496	9.3	9.2	73.6	87.8	.67	.67	7	1.18	1.32	9.7	9.3	15.3	403.1	13.74	200
D	16:25	5987.2	5997.9	5966.0	32.9	28.4	81	1700	1723	592	494	9.2	9.2	73.6	88.1	.67	.66	7	1.25	1.32	9.7	9.3	15.2	404.9	13.77	199
D	16:30	5988.2	5997.9	5967.0	32.9	33.9	79	1700	1714	592	494	9.3	9.2	73.7	88.2	.67	.66	7	1.25	1.32	9.7	9.3	15.2	404.9	13.85	199
D	16:34	5989.1	5999.9	5968.0	13.0	35.9	79	1800	1709	592	496	9.3	9.2	73.8	88.5	.67	.66	7	1.53	1.32	9.7	9.4	15.2	406.9	13.92	200
D	16:36	5990.0	6000.8	5969.0	23.9	35.5	81	1700	1705	587	496	9.3	9.1	68.3	88.1	.67	.67	7	1.35	1.32	9.7	9.3	15.2	407.8	13.96	199
D	16:40	5991.3	6000.8	5970.0	23.9	31.8	80	1700	1736	592	498	9.3	9.1	71.5	88.1	.67	.67	7	1.35	1.32	9.7	9.3	15.2	407.8	14.01	199
D	16:42	5992.1	6002.1	5971.0	22.6	31.8	85	1600	1732	597	498	9.3	9.1	73.1	88.1	.67	.68	7	1.38	1.32	9.7	9.3	15.2	409.0	14.04	199
D	16:46	5993.1	6003.9	5973.0	15.4	34.5	82	1600	1718	596	496	9.3	9.2	73.9	88.1	.67	.67	7	1.49	1.32	9.7	9.3	15.2	410.9	14.11	199
D	16:50	5994.4	6003.9	5974.0	15.4	32.4	79	1700	1696	592	496	9.3	9.2	73.9	88.4	.67	.67	7	1.49	1.32	9.7	9.3	15.2	410.9	14.18	199
D	16:52	5995.0	6005.8	5974.0	16.8	38.9	82	2000	1696	595	496	9.3	9.1	74.0	88.5	.67	.67	7	1.46	1.32	9.7	9.3	15.2	412.8	14.21	199
D	16:56	5996.0	6006.8	5975.0	14.5	37.5	82	1800	1700	592	494	9.3	9.1	74.1	88.1	.67	.67	7	1.50	1.32	9.7	9.3	15.2	413.8	14.28	199
D	16:59	5997.1	6007.8	5976.0	18.9	37.3	81	1800	1696	591	496	9.2	9.2	74.2	88.7	.67	.66	7	1.43	1.32	9.7	9.3	15.2	414.8	14.34	199