

* GEOSERVICES

CAPE SORELL # 1

DATE : 1/ 0/82 *

* ON-LINE TDC

* BIT # 16 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16

MUD RHEOLOGICAL PARAMETERS : PV = 12 YP = 10 GEL = 4 *

466455

* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *				* MUD PARAMETERS *				* GAS *			* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *						
		* VERTCL *	* LAGGED *	* ROP *	* WOB *	RPM	TORG	PRESS	FLOW	* PIT *	* DENSITY	TEMPERATURE		RESISTIVITY		* DCS	NORM	PF	ECD	FRAC	* FEET	* TIME	* COST *		
* Hr:mn *	* feet *	feet	feet	* ft/h *	* klbs	rpm	ftlb	psi	IN	* VOL *	IN	OUT	IN	OUT	ohm	* unit *	ppg	ppg	ppg	* feet	DHr	\$ *			
D * 9:24	* 5860.4	5859.7	5818.0	* 287.5	* 33.0	83	1600	1772	596	* 490	* 9.2	9.4	72.0	86.6	.65	.67	* 7	* .69	1.31	* 9.7	9.3	15.2	* 266.6	8.30	228 *
D * 9:24	* 5860.6	5859.7	5818.0	* 287.5	* 35.8	83	1800	1772	596	* 490	* 9.2	9.4	72.8	86.7	.65	.67	* 7	* .69	1.31	* 9.7	9.3	15.2	* 266.6	8.30	228 *
D * 9:29	* 5851.1	5859.7	5819.0	* 287.5	* 40.3	82	1700	1763	594	* 488	* 9.2	9.0	72.8	87.1	.65	.66	* 7	* .69	1.31	* 9.7	9.3	15.2	* 266.6	8.33	228 *
D * 9:30	* 5852.1	5861.9	5821.0	* 56.0	* 34.6	79	1700	1763	592	* 488	* 9.3	9.3	72.8	86.9	.65	.67	* 7	* 1.15	1.31	* 9.9	9.3	15.2	* 268.0	8.35	226 *
D * 9:33	* 5853.0	5862.9	5822.0	* 52.7	* 37.3	81	1700	1754	592	* 492	* 9.3	9.2	72.8	86.5	.65	.67	* 7	* 1.21	1.31	* 9.4	9.3	15.1	* 269.9	8.41	226 *
D * 9:36	* 5854.0	5864.8	5825.0	* 22.7	* 37.2	81	1700	1759	594	* 494	* 9.2	9.2	72.8	86.4	.65	.67	* 7	* 1.41	1.31	* 9.7	9.3	15.2	* 271.0	8.45	225 *
D * 9:38	* 5855.2	5864.8	5825.0	* 22.7	* 36.1	82	1700	1763	595	* 492	* 9.2	9.2	72.8	86.4	.65	.66	* 7	* 1.41	1.31	* 9.7	9.3	15.2	* 271.0	8.48	225 *
D * 9:40	* 5856.1	5866.8	5826.0	* 27.1	* 39.3	81	1900	1768	592	* 492	* 9.3	9.2	72.8	86.7	.65	.66	* 7	* 1.37	1.31	* 9.7	9.3	15.2	* 273.0	8.52	225 *
D * 9:42	* 5857.1	5867.9	5827.0	* 24.3	* 36.6	80	1700	1763	592	* 492	* 9.2	9.3	72.8	86.8	.65	.66	* 7	* 1.38	1.31	* 9.7	9.3	15.2	* 274.9	8.56	224 *
D * 9:46	* 5858.3	5867.9	5827.0	* 24.3	* 33.6	80	1600	1759	592	* 492	* 9.2	9.4	72.8	86.5	.65	.67	* 7	* 1.38	1.31	* 9.7	9.3	15.2	* 274.9	8.61	224 *
D * 9:50	* 5859.1	5869.0	5830.0	* 20.0	* 37.1	80	1800	1768	595	* 492	* 9.3	9.4	72.8	86.8	.65	.66	* 7	* 1.47	1.31	* 9.7	9.3	15.2	* 276.0	8.68	224 *
D * 9:59	* 5860.1	5869.8	5831.0	* 11.4	* 26.4	105	1900	1655	584	* 526	* 9.3	9.2	72.8	85.6	.65	.67	* 7	* 1.61	1.31	* 9.7	9.3	15.2	* 276.0	8.71	224 *
D * 10: 1	* 5861.2	5870.8	5832.0	* 42.0	* 36.6	108	2100	1655	580	* 508	* 9.2	8.9	72.8	84.7	.65	.67	* 7	* 1.15	1.31	* 10.0	9.3	15.3	* 277.0	8.74	224 *
D * 10: 3	* 5862.1	5872.8	5833.0	* 29.2	* 38.4	107	2000	1660	574	* 500	* 9.2	9.2	72.7	84.9	.65	.67	* 7	* 1.43	1.31	* 9.7	9.3	15.2	* 279.0	8.77	223 *
D * 10: 6	* 5863.2	5872.8	5836.0	* 29.2	* 22.8	105	1800	1660	578	* 498	* 9.3	9.5	72.7	84.7	.65	.67	* 7	* 1.43	1.31	* 9.7	9.3	15.2	* 279.0	8.82	223 *
D * 10: 8	* 5864.1	5874.8	5837.0	* 20.3	* 34.7	107	1900	1777	592	* 498	* 9.3	9.3	72.6	85.1	.65	.66	* 7	* 1.47	1.31	* 9.7	9.4	15.2	* 281.0	8.86	223 *
D * 10:11	* 5865.2	5875.9	5838.0	* 31.2	* 37.1	107	2000	1772	599	* 498	* 9.2	9.3	72.4	85.1	.64	.66	* 7	* 1.36	1.31	* 9.7	9.3	15.2	* 282.9	8.90	222 *
D * 10:13	* 5866.2	5875.9	5839.0	* 31.2	* 34.9	107	1900	1777	595	* 498	* 9.2	9.4	72.4	85.1	.64	.66	* 7	* 1.36	1.31	* 9.7	9.3	15.2	* 282.9	8.94	222 *
D * 10:15	* 5867.2	5877.9	5840.0	* 24.5	* 40.6	108	2000	1777	595	* 498	* 9.3	9.2	72.3	85.4	.64	.66	* 7	* 1.46	1.31	* 9.7	9.3	15.2	* 284.9	8.98	222 *
D * 10:17	* 5868.1	5877.9	5841.0	* 24.5	* 35.4	107	1800	1786	595	* 500	* 9.3	9.4	72.3	85.1	.64	.66	* 7	* 1.46	1.31	* 9.7	9.3	15.2	* 284.9	9.01	222 *
D * 10:20	* 5869.4	5880.1	5842.0	* 25.6	* 33.9	105	2000	1786	595	* 504	* 9.2	9.4	72.2	85.7	.64	.66	* 7	* 1.43	1.31	* 9.7	9.3	15.2	* 287.1	9.06	221 *
D * 10:24	* 5870.2	5880.1	5846.0	* 25.6	* 33.6	107	2000	1781	597	* 506	* 9.3	9.2	72.2	85.2	.64	.66	* 7	* 1.43	1.31	* 9.7	9.4	15.2	* 287.1	9.11	221 *
D * 10:24	* 5871.2	5880.9	5846.0	* 14.0	* 32.7	107	1900	1777	595	* 508	* 9.3	9.2	72.2	85.0	.64	.65	* 7	* 1.60	1.31	* 9.7	9.3	15.2	* 287.9	9.13	221 *
D * 10:28	* 5872.2	5882.0	5849.0	* 83.9	* 36.8	105	2000	1777	595	* 506	* 9.2	9.3	72.1	85.3	.64	.65	* 7	* 1.89	1.31	* 10.4	9.3	15.4	* 289.0	9.18	220 *
D * 10:30	* 5873.4	5884.2	5851.0	* 38.7	* 42.2	107	1900	1790	595	* 510	* 9.2	9.4	72.0	85.5	.64	.66	* 7	* 1.39	1.31	* 9.7	9.3	15.2	* 291.2	9.23	220 *
D * 10:34	* 5874.1	5884.2	5852.0	* 38.7	* 36.5	81	1800	1741	589	* 508	* 9.3	9.3	72.0	85.7	.64	.66	* 7	* 1.39	1.31	* 9.7	9.4	15.2	* 291.2	9.28	220 *
D * 10:37	* 5875.0	5885.8	5853.0	* 16.7	* 39.7	81	1700	1741	592	* 510	* 9.3	9.3	72.0	85.9	.64	.65	* 7	* 1.50	1.31	* 9.7	9.3	15.2	* 292.7	9.34	220 *
D * 10:39	* 5876.2	5886.9	5854.0	* 38.6	* 38.0	81	1900	1745	592	* 510	* 9.3	9.1	71.9	86.1	.64	.64	* 7	* 1.26	1.31	* 9.7	9.3	15.2	* 293.9	9.37	220 *
D * 10:42	* 5877.4	5886.9	5856.0	* 38.6	* 36.4	81	1700	1745	595	* 510	* 9.2	9.4	71.9	86.4	.64	.65	* 7	* 1.26	1.31	* 9.7	9.3	15.2	* 293.9	9.42	220 *
D * 10:47	* 5878.0	5888.8	5857.0	* 8.2	* 39.2	81	1900	1741	592	* 516	* 9.2	9.2	71.9	86.4	.64	.64	* 7	* 1.70	1.31	* 9.7	9.3	15.2	* 295.8	9.50	220 *
D * 10:49	* 5879.0	5889.8	5858.0	* 29.4	* 41.7	79	1900	1750	592	* 516	* 9.3	9.2	71.8	86.4	.65	.65	* 7	* 1.35	1.31	* 9.7	9.3	15.2	* 296.8	9.53	220 *
D * 10:53	* 5880.2	5890.9	5859.0	* 15.4	* 35.1	82	1900	1745	588	* 520	* 9.3	9.2	71.9	86.2	.65	.65	* 7	* 1.52	1.31	* 9.7	9.4	15.2	* 297.9	9.61	220 *
D * 10:56	* 5881.0	5891.8	5860.0	* 17.1	* 40.9	81	1700	1741	592	* 518	* 9.3	9.3	71.9	86.6	.65	.66	* 7	* 1.51	1.31	* 9.7	9.3	15.2	* 298.8	9.66	220 *
D * 10:58	* 5882.1	5891.8	5861.0	* 17.1	* 37.4	81	1800	1750	595	* 514	* 9.3	9.2	72.0	86.8	.65	.65	* 7	* 1.51	1.31	* 9.7	9.3	15.2	* 298.8	9.69	220 *
D * 11: 2	* 5883.0	5893.8	5862.0	* 15.8	* 34.0	81	1700	1750	592	* 512	* 9.3	9.4	72.0	86.8	.65	.64	* 7	* 1.50	1.31	* 9.7	9.3	15.2	* 300.8	9.75	219 *
D * 11: 7	* 5884.1	5893.8	5864.0	* 15.8	* 37.9	81	1900	1750	592	* 514	* 9.3	9.2	72.1	86.4	.65	.64	* 7	* 1.50	1.31	* 9.7	9.3	15.2	* 300.8	9.83	219 *
D * 11: 8	* 5885.3	5894.9	5864.0	* 12.7	* 39.3	79	1900	1750	592	* 518	* 9.3	9.2	72.1	86.4	.65	.65	* 7	* 1.56	1.31	* 9.7	9.3	15.2	* 301.9	9.85	220 *
D * 11: 9	* 5886.2	5897.0	5865.0	* 36.1	* 39.1	81	1800	1750	595	* 512	* 9.3	9.2	72.2	86.4	.65	.65	* 7	* 1.29	1.31	* 9.7	9.3	15.2	* 304.0	9.87	219 *
D * 11:10	* 5887.1	5897.8	5866.0	* 43.2	* 39.8	83	1800	1750	592	* 512	* 9.2	9.4	72.2	86.4	.65	.65	* 7	* 1.24	1.31	* 9.7	9.3	15.2	* 304.8	9.89	218 *
D * 11:28	* 5888.4	5897.8	5871.0	* 43.2	* 35.0	81	1700	1709	587	* 524	* 9.3	9.2	72.2	87.9	.65	.64	* 7	* 1.24	1.31	* 9.7	9.3	15.2	* 304.8	9.99	218 *
D * 11:30	* 5889.0	5899.8	5872.0	* 14.8	* 37.5	81	1800	1709	591	* 522	* 9.3	9.2	72.3	86.6	.65	.65	* 7	* 1.52	1.31	* 9.7	9.3	15.2	* 306.8	10.04	218 *
D * 11:34	* 5890.1	5900.8	5873.0	* 20.3	* 39.4	81	1800	1709	582	* 518	* 9.3	9.3	72.4	87.0	.65	.64	* 7	* 1.44	1.31	* 9.7	9.3	15.2	* 307.8	10.09	218 *
D * 11:36	* 5891.1	5901.9	5874.0	* 27.1	* 36.2	80	1700	1705	585	* 516	* 9.3	9.3	72.4	87.4	.65	.64	* 7	* 1.37	1.31	* 9.7	9.3	15.2	* 308.9	10.13	218 *
D * 11:38	* 5892.0	5902.8	5874.0	* 38.4	* 36.8	80	1900	1714	582	* 516	* 9.3	9.2	72.4	87.6	.65	.64	* 7	* 1.34	1.31	* 9.7	9.3	15.2	* 309.8	10.16	218 *
D * 11:41	* 5893.2	5902.8	5875.0	* 38.4	* 36.1	79	1700	1705	582	* 516	* 9.2	9.3	72.6	87.1	.65	.65	* 7	* 1.34	1.31	* 9.7	9.3	15.2	* 309.8	10.22	218 *
D * 11:44	* 5894.1	5904.8	5877.0	* 19.9	* 35.3	82	1700	1705	587	* 520	* 9.2	9.2	72.6	87.2	.65	.64	* 7	* 1.44	1.32	* 9.7	9.3	15.2	* 311.8	10.26	218 *
D * 11:47	* 5895.1	5904.8	5877.0	* 19.9	* 33.9	82	1700	1714	582	* 518	* 9.3	9.2	72.7	87.1	.65	.64	* 7	* 1.44	1.32	* 9.7	9.3	15.2	* 311.8	10.31	218 *
D * 11:49	* 5896.2	5905.9	5877.0	* 20.4	* 32.5	81	1700	1709	582	* 522	* 9.3	9.2	72.7	87.0	.65	.64	* 7	* 1.43	1.32</						