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 \* GEOSERVICES  
 \* ON-LINE TDC  
 \* BIT # 4 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 13/13/13  
 \* CAPE GORELL # 1  
 \* DATE : 0/ 7/82 \*  
 \* MUD RHEOLOGICAL PARAMETERS : PV = 9 YP = 10 GEL = 2 \*  
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* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *					* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *			
		* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW IN *	* PIT VOL *	* DENSITY IN *	* DENSITY OUT *	* TEMPERATURE IN *	* TEMPERATURE OUT *	* RESISTIVITY IN *	* RESISTIVITY OUT *	* DCS *	* NGRM *	* PF *	* ECD *	* FRAC *	* FEET *	* TIME *	* COST *	
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* ppg *	* degF *	* degF *	* ohm *	* unit *	* *	* ppg *	* ppg *	* ppg *	* *	* feet *	* Dhr *	* \$ *		
D * 0:40 *	882.9	881.0	859.0	50.5	19.0	64	1200	2190	578	540	8.6	8.6	56.3	65.0	.20	.20	1	1.05	.00	.0	.2	7.0	161.0	1.79	161
D * 0:50 *	884.1	883.0	859.0	42.7	19.6	65	1200	2181	582	546	8.6	8.6	56.3	65.0	.20	.20	1	1.07	.00	.0	.2	7.0	163.0	1.82	160
D * 0:52 *	886.1	885.3	859.0	44.4	20.3	62	1200	2176	507	540	8.6	8.6	56.4	65.0	.20	.20	1	1.07	.00	.0	.2	7.0	165.2	1.84	159
D * 0:53 *	888.2	887.2	859.0	131.5	16.0	65	1200	2176	573	546	8.6	8.6	56.4	65.0	.20	.20	1	.70	.00	.0	.2	7.0	167.1	1.86	157
D * 0:56 *	890.2	889.0	861.0	35.0	19.3	67	900	2172	577	542	8.6	8.6	56.5	65.2	.20	.20	1	1.14	.00	.0	.2	7.0	168.9	1.91	157
D * 1:18 *	892.0	891.6	881.0	24.3	17.9	65	1000	2200	560	534	8.6	8.6	57.0	64.0	.20	.21	3	1.06	.00	.0	.9	7.0	171.6	2.01	156
D * 1:19 *	897.1	897.0	881.0	270.2	10.0	70	700	2431	587	532	8.6	8.6	57.1	64.7	.20	.20	4	.59	.00	.0	.9	7.0	176.9	2.03	152
D * 1:20 *	898.4	897.1	883.0	78.2	24.9	67	900	2079	606	528	8.6	8.6	57.1	64.0	.20	.20	4	.89	.00	.0	.9	7.0	177.1	2.05	152
D * 1:20 *	900.2	899.5	883.0	110.8	21.6	65	900	2065	577	528	8.6	8.6	57.1	64.9	.20	.20	4	.81	.00	.0	.9	7.0	179.4	2.05	150
D * 1:23 *	903.0	903.0	884.0	264.3	10.7	65	1000	2422	607	524	8.6	8.6	57.2	65.6	.20	.20	4	.60	.00	.0	.9	7.0	183.0	2.07	148
D * 1:23 *	904.3	903.0	886.0	264.3	10.3	65	900	2403	610	524	8.6	8.6	57.2	65.6	.20	.20	4	.60	.00	.0	.9	7.0	183.0	2.09	148
D * 1:24 *	906.1	905.8	886.0	141.7	15.0	66	900	2213	602	524	8.6	8.6	57.2	65.0	.20	.20	3	.74	.00	.0	.9	7.0	185.8	2.09	146
D * 1:27 *	908.3	907.1	888.0	36.6	22.3	66	1000	2413	577	526	8.6	8.6	57.4	65.7	.20	.20	3	1.12	.00	.0	.9	7.0	187.0	2.14	146
D * 1:28 *	911.1	909.1	890.0	84.6	19.2	64	1200	2422	606	522	8.6	8.6	57.3	65.7	.20	.20	3	.92	.00	.0	.9	7.0	189.0	2.16	144
D * 1:31 *	912.0	911.1	890.0	111.4	24.2	65	900	2436	607	514	8.6	8.6	57.4	65.0	.20	.20	3	.83	.00	.0	.9	7.0	191.0	2.21	143
D * 1:32 *	914.1	913.2	890.0	32.9	21.1	65	1400	2408	602	518	8.6	8.6	57.5	65.0	.20	.21	3	1.15	.00	.0	.9	7.0	193.1	2.23	143
D * 1:33 *	916.1	915.2	890.0	109.3	15.7	65	1000	2400	602	514	8.6	8.6	57.6	65.9	.20	.20	3	.82	.00	.0	.9	7.0	195.1	2.25	142
D * 1:34 *	918.5	917.6	890.0	120.2	20.9	66	900	2413	610	514	8.6	8.6	57.6	65.9	.20	.20	3	.80	.00	.0	.9	7.0	197.5	2.26	140
D * 1:37 *	920.7	919.3	890.0	315.1	21.0	66	900	2413	611	512	8.6	8.6	57.7	65.9	.20	.20	3	.56	.00	.0	.9	7.0	199.2	2.30	139
D * 1:37 *	922.3	921.0	890.0	40.6	25.4	64	1500	2413	607	514	8.6	8.6	57.7	65.9	.20	.20	3	1.04	.00	.0	.9	7.0	201.0	2.31	139
D * 1:54 *	924.3	923.1	902.0	225.5	15.4	67	1000	2269	592	488	8.6	8.6	58.0	64.0	.20	.21	3	.66	.00	.0	.9	7.0	203.1	2.40	137
D * 1:55 *	926.1	925.3	906.0	22.9	10.3	65	1000	2260	591	482	8.6	8.6	58.0	65.1	.20	.20	3	.85	.00	.0	.9	7.0	205.3	2.42	138
D * 1:58 *	928.1	927.3	908.0	28.0	16.0	69	1000	2264	596	480	8.6	8.6	58.1	66.1	.20	.20	3	1.15	.00	.0	.9	7.0	207.2	2.47	138
D * 2: 0 *	930.2	929.0	910.0	230.0	19.6	66	900	2260	591	472	8.6	8.6	58.1	66.4	.20	.20	1	.60	.00	.0	.9	7.0	209.0	2.49	136
D * 2: 1 *	932.2	931.5	911.0	56.0	19.6	65	1200	2255	591	474	8.6	8.6	58.1	66.5	.20	.20	3	1.00	.00	.0	.9	7.0	211.4	2.52	136
D * 2: 2 *	934.7	933.1	911.0	221.7	10.6	65	1300	2264	592	472	8.6	8.6	58.2	66.4	.20	.20	3	.64	.00	.0	.9	7.0	213.1	2.52	135
D * 2: 3 *	936.1	935.1	912.0	352.5	21.9	64	1200	2255	592	470	8.6	8.6	58.2	66.5	.20	.20	1	.51	.00	.0	.9	7.0	215.0	2.55	133
D * 2: 5 *	938.0	937.2	915.0	40.3	20.0	65	1000	2260	591	470	8.6	8.6	58.3	66.7	.20	.20	1	1.04	.00	.0	.9	7.0	217.1	2.57	133
D * 2: 7 *	940.0	939.0	919.0	143.2	17.2	64	1100	2251	591	470	8.6	8.6	58.3	66.7	.20	.20	1	.75	.00	.0	.9	7.0	219.0	2.61	132
D * 2: 7 *	942.1	941.1	919.0	71.1	20.5	66	1000	2255	592	468	8.6	8.6	58.3	66.8	.20	.20	3	.92	.00	.0	.9	7.0	221.0	2.62	131
D * 2: 9 *	944.0	943.1	922.0	138.7	22.9	67	900	2255	592	468	8.6	8.6	58.3	67.0	.20	.20	3	.76	.00	.0	.9	7.0	223.0	2.64	130
D * 2:10 *	946.1	945.3	923.0	64.5	19.6	66	1000	2255	590	468	8.6	8.6	58.3	67.1	.20	.20	1	.96	.00	.0	.9	7.0	225.3	2.66	130
D * 2:12 *	948.2	947.1	923.0	56.7	15.0	66	900	2251	587	468	8.6	8.6	58.3	67.1	.20	.20	3	.90	.00	.0	.9	7.0	227.0	2.69	129
D * 2:13 *	950.8	949.1	923.0	100.7	15.6	67	1000	2260	606	466	8.6	8.6	58.4	67.0	.20	.20	3	.84	.00	.0	.9	7.0	229.0	2.72	128
D * 2:14 *	952.4	951.8	923.0	210.1	16.3	67	1000	2260	606	466	8.6	8.6	58.4	67.0	.20	.20	3	.64	.00	.0	.9	7.0	231.7	2.72	127
D * 2:25 *	954.2	953.4	926.0	305.7	-1.2	73	600	2251	592	478	8.6	8.6	58.7	67.0	.20	.20	3	.54	.00	.0	.9	7.0	233.4	2.79	126
D * 2:27 *	956.4	955.2	928.0	22.8	21.0	67	1000	2241	587	464	8.6	8.6	58.8	66.3	.20	.20	3	.73	.00	.0	.9	7.0	235.1	2.82	126
D * 2:27 *	958.4	957.1	928.0	65.7	10.2	66	800	2241	592	462	8.6	8.6	58.8	66.3	.20	.20	1	.94	.00	.0	.9	7.0	237.0	2.83	126
D * 2:29 *	960.3	959.5	929.0	89.5	20.5	65	1200	2232	587	460	8.6	8.6	58.8	66.3	.20	.21	1	.86	.00	.0	.9	7.0	241.2	2.85	124