
* GEOSERVICES
* ON-LINE TDC
CAPE SORRELL # 1
DATE : 4/ 8/82 *

* BIT # 19 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16
MUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 9 GEL = 2 *

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *				* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *					
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW IN *	* PIT VOL *	* DENSITY IN *	* DENSITY OUT *	* TEMPERATURE IN *	* TEMPERATURE OUT *	* RESISTIVITY IN *	* RESISTIVITY OUT *	* DCS *	* NORM *	* 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 * 15:50	6703.4	6702.1	6669.0	31.0	15.1	96	2100	1835	587	337	9.2	9.4	82.6	95.7	.65	.64	7	1.07	1.37	10.9	9.3	15.8	423.1	14.17	194
D * 15:50	6703.5	6702.1	6669.0	31.0	16.0	101	2500	1835	587	337	9.2	9.3	82.6	95.9	.65	.65	7	1.07	1.37	10.9	9.3	15.8	423.1	14.17	194
D * 15:51	6704.2	6702.1	6669.0	31.0	10.0	85	1900	1804	583	337	9.2	9.4	82.7	95.7	.65	.65	7	1.07	1.37	10.9	9.3	15.8	423.1	14.19	194
D * 15:53	6705.6	6702.8	6670.0	30.9	13.9	93	1700	1826	587	337	9.2	9.4	82.6	95.6	.65	.65	7	1.07	1.37	9.7	9.3	15.5	423.8	14.23	194
D * 15:54	6706.6	6704.8	6670.0	41.7	26.9	1	0	1799	587	341	9.2	9.4	82.6	96.1	.65	.64	7	1.02	1.37	9.7	9.3	15.5	425.8	14.24	193
D * 16: 3	6707.1	6705.8	6672.0	25.3	21.9	86	1700	1718	565	346	9.2	9.4	82.6	96.2	.65	.65	7	1.20	1.37	9.9	9.3	15.6	426.8	14.28	193
D * 16: 8	6708.1	6706.8	6674.0	18.9	20.6	120	1800	1736	565	331	9.2	9.4	82.5	97.9	.65	.64	7	1.28	1.37	9.7	9.3	15.5	427.8	14.37	194
D * 16:15	6709.1	6707.8	6680.0	8.4	19.3	103	2300	1736	575	325	9.2	9.4	82.8	98.0	.65	.64	7	1.54	1.37	9.7	9.3	15.5	428.8	14.50	194
D * 16:16	6710.4	6709.1	6680.0	90.8	17.6	91	2400	1732	575	325	9.2	9.4	82.8	98.1	.65	.65	7	.91	1.37	9.7	9.3	15.5	430.1	14.51	194
D * 16:17	6711.2	6709.1	6682.0	90.8	14.2	101	2700	1727	570	327	9.2	9.4	82.8	97.8	.65	.65	7	.91	1.37	9.7	9.2	15.5	430.1	14.52	194
D * 16:18	6712.3	6711.0	6682.0	55.2	15.8	100	2300	1736	570	325	9.2	9.4	83.0	97.2	.65	.65	7	.98	1.37	9.7	9.2	15.5	432.0	14.54	193
D * 16:19	6713.1	6711.0	6682.0	55.2	16.2	101	3100	1732	570	323	9.2	9.4	83.0	96.9	.65	.65	7	.98	1.37	9.7	9.2	15.5	432.0	14.55	193
D * 16:20	6714.5	6713.2	6685.0	57.9	17.5	97	2800	1732	566	325	9.2	9.4	83.1	96.1	.65	.66	7	1.01	1.37	9.7	9.2	15.5	434.2	14.58	193
D * 16:21	6715.1	6713.2	6686.0	57.9	10.1	12	600	1736	565	323	9.2	9.3	83.1	95.5	.65	.67	7	1.01	1.37	9.7	9.2	15.5	434.2	14.59	193
D * 16:23	6716.0	6714.7	6686.0	35.2	17.0	114	2500	1732	565	325	9.2	9.4	83.1	96.1	.65	.65	7	.97	1.37	9.7	9.2	15.5	435.7	14.62	192
D * 16:24	6717.0	6714.7	6687.0	35.2	15.0	119	2800	1741	575	321	9.2	9.4	83.2	96.7	.65	.65	7	.97	1.37	9.7	9.2	15.5	435.7	14.64	192
D * 16:26	6718.4	6716.8	6687.0	58.2	14.6	126	3200	1745	574	323	9.2	9.4	83.1	96.9	.65	.65	7	1.01	1.37	9.7	9.2	15.5	437.8	14.66	192
D * 16:26	6719.0	6716.8	6687.0	58.2	16.3	119	2100	1736	575	323	9.2	9.4	83.2	96.4	.65	.66	7	1.01	1.37	9.7	9.2	15.5	437.8	14.66	192
D * 16:28	6720.1	6718.7	6688.0	41.8	17.9	101	2200	1741	575	321	9.2	9.5	83.2	95.3	.65	.66	7	1.04	1.37	9.7	9.3	15.5	439.7	14.69	191
D * 16:29	6721.2	6718.7	6689.0	41.8	15.6	87	2400	1723	574	321	9.2	9.5	83.2	94.9	.65	.66	7	1.04	1.37	9.7	9.2	15.5	439.7	14.72	191
D * 16:31	6722.3	6720.8	6691.0	35.0	17.7	93	2600	1714	570	319	9.2	9.4	83.2	94.5	.65	.66	7	1.07	1.37	9.7	9.3	15.5	441.8	14.75	191
D * 16:32	6723.2	6721.9	6691.0	47.5	19.8	92	4100	1723	570	319	9.2	9.5	83.2	95.0	.65	.65	7	1.00	1.37	9.7	9.2	15.5	442.9	14.76	190
D * 16:34	6724.4	6723.1	6692.0	48.8	18.4	94	2600	1727	570	319	9.2	9.4	83.2	95.4	.65	.65	7	1.03	1.37	9.7	9.2	15.5	444.1	14.79	190
D * 16:35	6725.2	6723.9	6692.0	49.3	17.5	93	2700	1727	573	321	9.2	9.4	83.2	95.4	.65	.65	7	1.00	1.37	9.7	9.2	15.5	444.9	14.80	190
D * 16:36	6726.5	6725.2	6693.0	57.5	21.4	103	2700	1736	575	317	9.2	9.5	83.1	94.9	.65	.65	7	.96	1.37	9.7	9.2	15.5	446.2	14.83	189
D * 16:37	6727.2	6725.9	6693.0	55.0	19.4	104	2300	1741	565	315	9.2	9.5	83.1	95.1	.65	.65	7	1.00	1.37	9.7	9.2	15.5	446.9	14.84	189
D * 16:38	6728.8	6726.7	6695.0	31.2	18.8	114	1700	1727	575	319	9.2	9.5	83.1	95.2	.66	.65	7	1.14	1.37	10.4	9.2	15.7	447.7	14.86	189
D * 16:44	6729.0	6727.7	6698.0	10.4	25.1	93	2300	1723	565	323	9.2	9.4	82.8	95.5	.66	.65	7	1.49	1.37	9.7	9.3	15.5	448.7	14.96	189
D * 16:46	6730.2	6727.7	6699.0	10.4	21.3	85	2300	1714	570	319	9.2	9.4	82.7	96.2	.66	.64	7	1.49	1.37	9.7	9.3	15.5	448.7	14.99	189
D * 16:48	6731.0	6729.7	6699.0	29.7	22.3	84	2000	1727	570	317	9.2	9.4	82.7	95.9	.66	.64	7	1.16	1.37	10.3	9.3	15.7	450.7	15.02	189
D * 16:49	6732.2	6729.7	6699.0	29.7	18.6	91	2400	1727	573	317	9.2	9.4	82.3	96.5	.66	.64	7	1.16	1.37	10.3	9.3	15.7	450.7	15.04	189
D * 16:52	6733.2	6731.8	6700.0	17.5	21.0	97	3400	1709	566	323	9.2	9.4	81.5	96.2	.67	.65	7	1.32	1.37	9.7	9.2	15.5	452.8	15.10	189
D * 16:54	6734.3	6733.0	6700.0	43.3	21.7	89	2500	1727	575	321	9.2	9.5	81.3	96.2	.67	.65	7	1.07	1.37	9.7	9.3	15.5	454.0	15.13	189
D * 17: 2	6735.9	6734.6	6701.0	31.9	24.2	92	2300	1759	574	345	9.2	9.4	80.3	95.7	.67	.64	7	1.12	1.38	10.6	9.3	15.7	455.6	15.10	188
D * 17: 3	6736.5	6734.6	6701.0	31.9	19.7	92	2400	1759	572	343	9.2	9.4	80.3	96.9	.67	.64	7	1.12	1.38	10.6	9.2	15.7	455.6	15.10	188
D * 17: 4	6737.2	6735.9	6703.0	30.4	19.7	7	0	1759	570	339	9.2	9.4	80.2	97.9	.68	.63	7	1.07	1.38	9.7	9.2	15.5	456.9	15.21	188
D * 17: 6	6738.2	6736.8	6704.0	24.7	11.7	93	2200	1759	579	339	9.2	9.4	80.1	97.0	.67	.65	7	1.03	1.38	9.7	9.2	15.5	457.8	15.25	188
D * 17: 8	6739.2	6737.9	6706.0	29.0	17.4	94	2500	1763	572	337	9.2	9.4	79.9	97.4	.68	.64	7	1.09	1.38	10.8	9.2	15.8	458.9	15.28	188
D * 17: 9	6740.0	6737.9	6706.0	29.0	11.9	96	1800	1763	578	339	9.2	9.4	79.9	97.9	.68	.63	7	1.09	1.38	10.8	9.2	15.8	458.9	15.29	188
D * 17:16	6741.0	6739.7	6707.0	8.3	25.9	94	1800	1763	575	345	9.2	9.4	79.7	98.4	.68	.64	7	1.52	1.38	9.7	9.2	15.5	460.7	15.41	188
D * 17:27	6742.1	6740.7	6711.0	5.7	33.0	97	1800	1750	570	360	9.1	9.4	80.0	97.0	.68	.65	7	1.71	1.38	9.7	9.2	15.5	461.7	15.60	189
D * 17:32	6743.0	6740.7	6715.0	5.7	26.7	86	2900	1736	575	368	9.2	9.4	80.1	96.8	.68	.65	7	1.71	1.38	9.7	9.2	15.5	461.7	15.67	189
D * 17:33	6744.3	6743.0	6715.0	67.6	20.3	85	2900	1736	570	370	9.2	9.4	80.0	96.8	.68	.65	7	1.00	1.38	9.7	9.2	15.5	464.0	15.69	189
D * 17:35	6745.1	6743.8	6717.0	29.6	17.0	90	3900	1750	566	372	9.2	9.4	79.9	97.3	.68	.65	7	1.12	1.38	10.6	9.2	15.8	464.8	15.71	189
D * 17:36	6746.0	6744.7	6719.0	27.3	14.3	99	4200	1754	574	374	9.2	9.4	79.9	97.3	.68	.65	7	1.10	1.38	10.7	9.2	15.8	465.7	15.74	189
D * 17:38	6747.4	6746.0	6719.0	47.9	14.7	111	2700	1772	577	376	9.1	9.4	79.9	96.6	.68	.65	7	.99	1.38	9.7	9.2	15.5	467.0	15.77	188
D * 17:40	6748.1	6746.8	6721.0	38.7	12.1	110	2300	1772	575	376	9.1	9.4	79.9	96.9	.68	.65	7	1.03	1.38	9.7	9.2	15.5	467.8	15.80	188
D * 17:40	6749.4	6748.1	6721.0	80.3	19.1	66	2900	1745	574	380	9.1	9.4	79.9	96.1	.68	.66	7	.89	1.38	9.7	9.2	15.5	469.1	15.81	188
D * 17:42	6750.6	6749.2	6722.0	46.0	14.6	101	2600	1768	579	382	9.2	9.4	79.9	95.3	.68	.66	7	1.00	1.38	9.7	9.2	15.5	470.2	15.83	187