

* GEOSERVICES
* ON-LINE TDC

CAPE SORRELL # 1

DATE : 1/ 9/82 *

* BIT # 35 SMITH F57 BIT DIAMETER : 0.50 inch NOZZ 12/12/12

MUD RHEOLOGICAL PARAMETERS : PV = 14 YP = 7 GEL = 2 *

466653

TIME	DEPTHS			DRILLING PARAMETERS					MUD PARAMETERS				GAS			OVERPRESSURE SURVEY			ACCUMULATED ON BIT						
	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORG	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NDRM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	kilbs	rpm	ftlb	psi	gpm	bbbls	ppg	degF	ohm	unit	ppg	ppg	ppg	feet	DHr	\$					
D * 18:42	* 11429.4	11433.2	11425.0	* 4.6	* 26.9	61	2300	874	334	* 352	* 9.6	9.8	50.3	68.9	1.26	1.12	* 15	* 1.42	2.34	* 8.8	9.8	17.0	* 1.1	.09	33354
D * 18:53	* 11430.1	11433.2	11425.0	* 4.6	* 29.0	65	2200	1627	334	* 327	* 9.6	9.6	50.5	80.0	1.24	1.16	* 15	* 1.42	2.34	* 8.8	9.8	17.0	* 1.1	.20	33354
D * 19: 0	* 11431.2	11435.0	11425.0	* 9.2	* 30.1	65	2100	1822	329	* 340	* 9.6	9.6	51.7	82.6	1.25	1.18	* 15	* 1.79	2.34	* 8.8	9.8	17.0	* 2.9	.31	13159
D * 19: 5	* 11432.1	11392.0	11426.0	* 9.2	* 32.1	61	2100	1840	329	* 356	* 9.5	9.6	52.6	83.5	1.25	1.19	* 15	* 1.79	2.34	* 8.8	9.7	17.0	* 2.9	.39	13159
D * 19:14	* 11433.3	11423.4	11426.0	* 7.3	* 34.5	60	2100	1876	329	* 378	* 9.5	9.6	54.6	83.8	1.26	1.20	* 15	* 1.86	2.34	* 8.8	9.7	17.0	* 5.1	.55	7717
D * 19:21	* 11434.1	11424.1	11426.0	* 6.4	* 27.4	65	2000	1902	329	* 400	* 9.4	9.6	55.8	84.6	1.26	1.20	* 15	* 1.92	2.34	* 8.8	9.6	17.0	* 5.0	.66	6816
D * 19:31	* 11435.0	11424.1	11427.0	* 6.4	* 34.8	68	2000	1907	325	* 400	* 9.5	9.5	58.5	85.6	1.24	1.20	* 15	* 1.92	2.34	* 8.8	9.7	17.0	* 5.0	.82	6816
D * 19:41	* 11436.3	11426.3	11427.0	* 8.0	* 30.3	61	2100	1889	329	* 398	* 9.5	9.6	61.1	86.2	1.23	1.19	* 15	* 1.85	2.34	* 8.8	9.7	17.0	* 8.1	.98	5857
D * 19:50	* 11437.5	11427.5	11428.0	* 7.7	* 36.0	61	2000	1858	329	* 396	* 9.5	9.6	63.2	86.4	1.23	1.20	* 15	* 1.88	2.34	* 8.8	9.7	17.0	* 9.3	1.14	4469
D * 19:55	* 11438.1	11427.5	11377.0	* 7.7	* 34.8	63	2100	1840	329	* 394	* 9.5	9.6	64.1	85.9	1.23	1.21	* 15	* 1.88	2.34	* 8.8	9.7	17.0	* 9.3	1.22	4469
D * 20: 3	* 11439.2	11429.1	11368.0	* 7.2	* 35.1	63	2000	1818	334	* 404	* 9.5	9.6	65.2	85.7	1.23	1.23	* 15	* 1.89	2.34	* 8.8	9.7	17.0	* 10.9	1.36	3865
D * 20: 7	* 11440.1	11430.0	11426.0	* 14.8	* 35.4	65	2000	1814	329	* 400	* 9.5	9.6	65.4	84.4	1.24	1.24	* 15	* 1.70	2.34	* 8.8	9.7	17.0	* 11.8	1.42	3598
D * 20:14	* 11441.0	11430.9	11429.0	* 8.0	* 36.9	63	2100	1880	325	* 406	* 9.5	9.6	65.6	86.8	1.25	1.18	* 15	* 1.88	2.34	* 8.8	9.6	17.0	* 12.8	1.54	3357
D * 20:23	* 11442.1	11430.9	11430.0	* 8.0	* 36.0	65	2000	1880	329	* 412	* 9.5	9.6	65.9	87.8	1.25	1.17	* 15	* 1.88	2.34	* 8.8	9.6	17.0	* 12.8	1.68	3357
D * 20:34	* 11443.0	11432.9	11432.0	* 5.2	* 36.4	60	2100	1880	329	* 434	* 9.4	9.6	66.4	87.7	1.25	1.19	* 15	* 2.02	2.34	* 8.8	9.6	17.0	* 14.8	1.87	2976
D * 20:40	* 11444.1	11432.9	11433.0	* 5.2	* 35.0	60	2000	1880	329	* 442	* 9.4	9.6	66.7	88.1	1.25	1.19	* 15	* 2.02	2.34	* 8.8	9.6	17.0	* 14.8	1.98	2976
D * 20:48	* 11445.2	11435.0	11434.0	* 8.7	* 35.9	62	2100	1895	329	* 442	* 9.4	9.5	67.2	87.9	1.24	1.20	* 15	* 1.85	2.34	* 8.8	9.6	17.0	* 16.9	2.10	2649
D * 20:57	* 11446.3	11436.1	11435.0	* 7.1	* 37.0	60	2000	1889	334	* 436	* 9.4	9.5	68.1	87.4	1.24	1.22	* 15	* 1.92	2.34	* 8.8	9.6	17.0	* 18.0	2.26	2521
D * 21: 3	* 11447.2	11437.0	11435.0	* 8.9	* 40.2	63	2000	1889	332	* 432	* 9.4	9.4	68.7	87.5	1.23	1.22	* 15	* 1.85	2.34	* 8.8	9.6	17.0	* 18.9	2.36	2419
D * 21: 6	* 11448.1	11437.0	11436.0	* 8.9	* 38.8	63	2000	1889	329	* 432	* 9.4	9.5	69.1	87.8	1.23	1.22	* 15	* 1.85	2.34	* 8.8	9.6	17.0	* 18.9	2.41	2419
D * 21:25	* 11449.5	11439.2	11438.0	* 9.9	* 29.1	66	2100	1783	325	* 452	* 9.5	9.6	70.7	88.5	1.24	1.21	* 15	* 1.72	2.34	* 8.8	9.7	17.0	* 21.2	2.55	2191
D * 21:57	* 11450.2	11440.0	11442.0	* 1.4	* 38.2	62	2100	1765	325	* 422	* 9.5	9.6	72.5	90.3	1.23	1.20	* 15	* 2.40	2.34	* 8.8	9.7	17.0	* 22.0	3.08	2284
D * 22: 5	* 11451.2	11441.0	11443.0	* 8.1	* 33.4	63	2200	1752	325	* 418	* 9.5	9.5	73.1	90.3	1.23	1.21	* 15	* 1.87	2.34	* 8.8	9.7	17.0	* 23.0	3.21	2125
D * 22:14	* 11452.3	11442.0	11444.0	* 7.0	* 36.6	65	2100	1756	325	* 418	* 9.5	9.6	73.6	90.3	1.23	1.21	* 15	* 1.91	2.34	* 8.8	9.6	17.0	* 24.1	3.36	2055
D * 22:23	* 11453.3	11442.9	11445.0	* 6.4	* 35.2	62	2100	1747	331	* 422	* 9.5	9.5	74.0	90.1	1.23	1.21	* 15	* 1.95	2.34	* 8.8	9.7	17.0	* 25.0	3.51	1999
D * 22:30	* 11454.1	11443.7	11446.0	* 6.4	* 37.6	64	2200	1747	325	* 420	* 9.5	9.5	74.5	90.2	1.23	1.21	* 15	* 1.93	2.34	* 8.8	9.7	17.0	* 25.8	3.63	1954
D * 22:43	* 11455.1	11444.7	11448.0	* 4.7	* 38.8	62	2100	1747	329	* 414	* 9.5	9.7	75.0	91.0	1.23	1.22	* 15	* 2.04	2.34	* 10.5	9.7	17.5	* 26.8	3.84	1909
D * 22:53	* 11456.1	11444.7	11449.0	* 4.7	* 35.8	63	2000	1747	325	* 414	* 9.5	9.5	75.3	91.5	1.23	1.21	* 15	* 2.04	2.34	* 10.5	9.7	17.5	* 26.8	4.00	1909
D * 23: 2	* 11457.3	11445.7	11449.0	* 6.6	* 37.0	61	2000	1752	325	* 412	* 9.5	9.4	75.7	91.5	1.23	1.21	* 15	* 1.94	2.34	* 8.8	9.7	17.0	* 27.9	4.16	1857
D * 23:11	* 11458.1	11446.9	11449.0	* 7.3	* 36.1	62	2000	1756	325	* 408	* 9.5	9.6	76.0	91.5	1.22	1.21	* 15	* 1.91	2.34	* 8.8	9.7	17.0	* 29.0	4.30	1803
D * 23:21	* 11459.3	11448.8	11449.0	* 7.5	* 37.3	63	2100	1760	325	* 404	* 9.5	9.6	76.2	91.9	1.23	1.22	* 15	* 1.91	2.34	* 8.8	9.6	17.0	* 31.0	4.46	1723
D * 23:31	* 11460.1	11448.8	11451.0	* 7.5	* 33.6	64	2100	1756	325	* 398	* 9.5	9.5	76.6	92.0	1.23	1.21	* 15	* 1.91	2.34	* 8.8	9.7	17.0	* 31.0	4.64	1723
D * 23:37	* 11461.1	11449.6	11451.0	* 4.7	* 32.8	63	2100	1760	328	* 396	* 9.5	9.6	76.7	91.6	1.22	1.22	* 15	* 2.02	2.34	* 8.8	9.7	17.0	* 31.9	4.74	1698
D * 23:47	* 11462.0	11451.5	11452.0	* 5.7	* 36.4	63	2000	1756	329	* 396	* 9.5	9.8	76.8	92.3	1.23	1.19	* 15	* 1.97	2.34	* 8.8	9.6	17.0	* 33.8	4.90	1638
D * 23:57	* 11463.2	11452.7	11454.0	* 7.0	* 35.2	63	2100	1752	325	* 400	* 9.5	9.5	76.7	93.7	1.23	1.20	* 15	* 1.91	2.34	* 8.8	9.7	17.0	* 35.0	5.07	1592
D * 0: 0	* 11464.0	11452.7	11454.0	* 7.0	* 35.4	62	2100	1743	325	* 398	* 9.5	9.6	77.1	93.2	1.22	1.21	* 15	* 1.91	2.34	* 8.8	9.7	17.0	* 35.0	5.26	1592
D * 0:16	* 11465.1	11453.5	11455.0	* 4.1	* 35.6	64	2000	1734	329	* 508	* 9.5	9.7	77.4	93.2	1.22	1.20	* 15	* 2.10	2.34	* 10.2	9.7	17.4	* 35.0	5.39	1576
D * 0:21	* 11466.2	11455.6	11456.0	* 16.9	* 38.0	67	2100	1734	325	* 536	* 9.5	9.5	77.4	93.0	1.22	1.21	* 15	* 1.69	2.34	* 8.8	9.7	17.0	* 38.0	5.46	1504
D * 0:32	* 11467.2	11455.6	11457.0	* 16.9	* 36.3	62	2100	1738	326	* 534	* 9.5	9.5	77.5	93.2	1.22	1.21	* 15	* 1.69	2.34	* 8.8	9.7	17.0	* 38.0	5.64	1504
D * 0:39	* 11468.1	11456.6	11458.0	* 5.2	* 36.6	63	2100	1738	325	* 528	* 9.5	9.5	77.9	93.1	1.22	1.22	* 15	* 2.02	2.34	* 8.8	9.6	17.0	* 39.0	5.77	1484
D * 0:49	* 11469.2	11458.5	11459.0	* 6.8	* 37.3	62	2100	1747	325	* 526	* 9.5	9.5	78.1	93.5	1.22	1.21	* 15	* 1.92	2.34	* 8.8	9.6	17.0	* 40.9	5.93	1437
D * 1: 0	* 11470.4	11459.7	11460.0	* 6.7	* 38.8	63	2100	1756	329	* 522	* 9.5	9.7	78.5	94.0	1.22	1.19	* 15	* 1.93	2.34	* 8.8	9.6	17.0	* 42.2	6.12	1418
D * 1: 4	* 11471.2	11460.4	11461.0	* 10.1	* 38.7	64	2100	1756	329	* 522	* 9.5	9.4	78.6	94.0	1.22	1.20	* 15	* 1.88	2.34	* 8.8	9.6	17.0	* 42.9	6.19	1393
D * 1: 9	* 11472.0	11461.3	11461.0	* 11.5	* 41.2	63	2100	1760	325	* 522	* 9.5	9.5	78.6	93.7	1.22	1.21	* 15	* 1.77	2.34	* 8.8	9.6	17.0	* 43.8	6.26	1372
D * 1:21	* 11473.2	11462.4	11462.0	* 5.5	* 38.5	63	2000	1760	328	* 520	* 9.5	9.4	79.1	94.2	1.22	1.20	* 15	* 2.01	2.34	* 8.8	9.7	17.0	* 44.9	6.47	1353
D * 1:32	* 11474.0	11463.2	11463.0	* 4.8	* 39.6	64	2100	1760	326	* 522	* 9.5	9.5	78.8	94.5	1.23	1.19	* 15	* 2.04	2.34	* 8.8	9.7	17.0	* 45.8	6.65	1342
D * 1:41	* 11475.0	11464.2	11464.0	* 6.4	* 41.3	64	2100	1756	325	* 532	* 9.5	9.6	78.0	94.8	1.24	1.20	* 15	* 1.98	2.34	* 8.8	9.6	17.0	* 46.8	6.81	1326
D * 1:49	* 11476.1	11464.2	11466.0	* 6.																					