

* GEOSERVILLO
* ON-LINE TDC

CAPE SORELL #1

DATE : 9/ 8/82

* BIT # 22 SMITH F3 BIT DIAMETER : 12.25 inch NOZZ 16/16/16

MUD RHEOLOGICAL PARAMETERS : PV = 13 YP = 15 GEL = 4

		DEPTHS				DRILLING PARAMETERS				MUD PARAMETERS				GAS		OVERPRESSURE SURVEY				ACCUMULATED ON BIT					
TIME	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbbls	ppg	degF	IN	OUT	unit										

D * 13:35	* 8586.1	8583.1	8521.0	* 52.3	* 35.3	102	2900	1942	532	* 502	* 9.3	9.4	81.9	96.4	.91	.93	* 7	* 1.20	1.52	* 10.4	9.4	16.3	* 150.9	3.77	293
D * 13:37	* 8587.2	8584.2	8521.0	* 32.4	* 39.4	102	4000	1951	530	* 500	* 9.3	9.4	81.9	97.0	.91	.93	* 7	* 1.40	1.52	* 9.4	9.4	16.0	* 152.0	3.80	291
D * 13:38	* 8588.1	8585.1	8523.0	* 41.1	* 38.1	99	3900	1951	525	* 500	* 9.3	9.4	82.0	97.6	.91	.93	* 7	* 1.35	1.52	* 9.8	9.3	16.1	* 152.9	3.82	290
D * 13:38	* 8589.3	8586.3	8523.0	* 168.3	* 38.1	99	3800	1947	530	* 500	* 9.3	9.4	82.0	97.7	.91	.94	* 7	* .95	1.52	* 10.1	9.4	16.2	* 154.1	3.83	288
D * 13:40	* 8590.6	8587.3	8523.0	* 51.0	* 34.9	100	3700	1942	525	* 500	* 9.3	9.4	82.0	98.0	.91	.93	* 7	* 1.28	1.52	* 10.3	9.3	16.3	* 155.2	3.85	287
D * 13:42	* 8591.5	8588.5	8525.0	* 33.9	* 38.8	97	3600	1947	528	* 502	* 9.3	9.3	82.0	98.0	.91	.93	* 7	* 1.38	1.52	* 9.6	9.4	16.1	* 156.3	3.89	285
D * 13:43	* 8592.6	8589.6	8525.0	* 50.1	* 33.9	97	3500	1942	530	* 500	* 9.3	9.4	82.1	97.9	.91	.93	* 7	* 1.26	1.52	* 10.5	9.4	16.3	* 157.4	3.91	284
D * 13:44	* 8593.1	8590.1	8528.0	* 36.1	* 38.4	100	3600	1942	525	* 498	* 9.3	9.4	82.1	97.8	.91	.93	* 7	* 1.37	1.52	* 9.7	9.4	16.1	* 157.9	3.92	283
D * 13:46	* 8594.3	8591.2	8528.0	* 31.8	* 34.6	98	3400	1947	530	* 496	* 9.3	9.4	82.2	97.9	.91	.93	* 7	* 1.39	1.52	* 9.6	9.3	16.1	* 159.0	3.96	282
D * 13:47	* 8595.5	8592.5	8529.0	* 62.0	* 39.3	98	3600	1947	528	* 494	* 9.3	9.3	82.2	97.9	.91	.94	* 7	* 1.23	1.52	* 10.7	9.3	16.3	* 160.3	3.98	280
D * 13:48	* 8596.0	8593.0	8529.0	* 37.7	* 38.5	101	3600	1951	525	* 494	* 9.3	9.4	82.3	98.2	.92	.94	* 7	* 1.35	1.52	* 9.8	9.3	16.1	* 160.8	3.99	280
D * 13:50	* 8597.0	8593.0	8531.0	* 37.7	* 34.1	95	3700	1956	530	* 494	* 9.3	9.4	82.3	98.0	.92	.93	* 7	* 1.35	1.52	* 9.8	9.4	16.1	* 160.8	4.02	280
D * 13:51	* 8598.1	8594.0	8531.0	* 29.5	* 37.5	98	3900	1956	534	* 492	* 9.3	9.4	82.4	98.0	.92	.93	* 7	* 1.35	1.52	* 9.8	9.4	16.1	* 160.8	4.02	280
D * 13:52	* 8599.3	8595.1	8531.0	* 118.4	* 33.3	97	3800	1961	526	* 494	* 9.3	9.4	82.4	98.7	.92	.94	* 7	* 1.03	1.52	* 10.0	9.4	16.2	* 162.9	4.06	277
D * 13:53	* 8600.2	8597.2	8531.0	* 174.5	* 35.5	93	3800	1956	530	* 494	* 9.3	9.4	82.5	98.9	.92	.94	* 7	* .92	1.52	* 10.0	9.3	16.2	* 165.0	4.07	274
D * 13:54	* 8601.3	8597.2	8533.0	* 174.5	* 39.0	99	3800	1961	525	* 492	* 9.3	9.4	82.5	98.7	.92	.94	* 7	* .92	1.52	* 10.0	9.4	16.2	* 165.0	4.09	274
D * 13:55	* 8602.3	8599.3	8533.0	* 82.2	* 34.0	99	3800	1961	530	* 490	* 9.3	9.4	82.6	98.0	.92	.94	* 7	* 1.14	1.52	* 10.0	9.3	16.2	* 167.2	4.11	272
D * 13:57	* 8603.8	8600.8	8536.0	* 56.0	* 39.1	95	3800	1966	526	* 490	* 9.3	9.4	82.6	98.3	.92	.95	* 7	* 1.26	1.52	* 10.5	9.3	16.3	* 168.7	4.13	270
D * 13:57	* 8604.0	8600.8	8536.0	* 56.0	* 37.1	95	3800	1961	526	* 490	* 9.3	9.4	82.6	98.3	.92	.95	* 7	* 1.26	1.52	* 10.5	9.3	16.3	* 168.7	4.13	270
D * 13:59	* 8605.4	8601.0	8536.0	* 47.1	* 37.3	102	3400	1966	521	* 490	* 9.3	9.4	82.8	98.2	.92	.95	* 7	* 1.30	1.52	* 10.2	9.3	16.2	* 168.8	4.17	270
D * 14: 1	* 8606.7	8603.7	8537.0	* 44.7	* 37.2	100	3700	1966	525	* 488	* 9.2	9.4	82.9	98.0	.92	.94	* 7	* 1.32	1.52	* 10.1	9.3	16.2	* 171.5	4.21	267
D * 14: 2	* 8607.1	8604.1	8537.0	* 26.5	* 39.9	99	3900	1966	530	* 484	* 9.3	9.4	83.0	98.4	.93	.94	* 7	* 1.48	1.52	* 10.0	9.3	16.2	* 171.9	4.22	267
D * 14: 4	* 8608.5	8605.5	8539.0	* 50.4	* 33.1	100	3900	1966	530	* 488	* 9.3	9.4	83.0	98.7	.93	.93	* 7	* 1.27	1.52	* 10.4	9.4	16.3	* 173.3	4.25	265
D * 14: 4	* 8609.0	8606.0	8539.0	* 149.8	* 35.5	98	4000	1966	526	* 488	* 9.3	9.4	83.0	98.7	.93	.93	* 7	* .95	1.52	* 10.0	9.4	16.2	* 173.8	4.25	264
D * 14:13	* 8610.3	8607.0	8544.0	* 18.3	* 40.5	87	3300	2008	527	* 502	* 9.3	9.5	83.4	98.0	.93	.93	* 7	* 1.50	1.52	* 10.0	9.3	16.2	* 174.8	4.31	264
D * 14:15	* 8611.0	8607.0	8546.0	* 18.3	* 39.5	86	3200	2008	530	* 498	* 9.2	9.5	83.4	98.3	.93	.93	* 7	* 1.50	1.52	* 10.0	9.3	16.2	* 174.8	4.33	264
D * 14:16	* 8612.0	8609.0	8546.0	* 48.0	* 37.0	86	3300	2008	538	* 494	* 9.2	9.5	83.4	98.2	.93	.92	* 7	* 1.27	1.52	* 10.4	9.3	16.3	* 176.9	4.35	262
D * 14:18	* 8613.8	8610.8	8540.0	* 49.7	* 36.6	85	3300	2008	529	* 490	* 9.3	9.5	83.4	97.3	.93	.93	* 7	* 1.25	1.52	* 10.6	9.3	16.3	* 178.6	4.39	260
D * 14:20	* 8614.0	8611.0	8540.0	* 10.0	* 41.7	85	3300	2012	531	* 490	* 9.3	9.5	83.5	97.4	.93	.93	* 7	* 1.75	1.52	* 10.0	9.3	16.2	* 178.8	4.41	260
D * 14:21	* 8615.7	8611.0	8540.0	* 10.0	* 37.2	85	3400	2008	534	* 490	* 9.2	9.5	83.5	98.0	.93	.91	* 7	* 1.75	1.52	* 10.0	9.3	16.2	* 178.8	4.43	260
D * 14:22	* 8616.4	8613.4	8551.0	* 30.9	* 39.6	86	3400	2008	530	* 490	* 9.3	9.4	83.6	98.3	.93	.92	* 7	* 1.40	1.52	* 9.5	9.4	16.1	* 181.2	4.45	256
D * 14:24	* 8617.6	8613.4	8551.0	* 30.9	* 40.0	88	3200	2008	534	* 486	* 9.3	9.5	83.5	99.1	.93	.90	* 7	* 1.40	1.52	* 9.5	9.3	16.1	* 181.2	4.47	258
D * 14:24	* 8618.4	8615.2	8553.0	* 55.9	* 37.1	86	3300	2008	527	* 486	* 9.3	9.5	83.6	99.2	.93	.90	* 7	* 1.21	1.52	* 10.0	9.3	16.2	* 183.0	4.49	256
D * 14:25	* 8619.3	8616.3	8553.0	* 58.4	* 40.7	84	3500	2008	529	* 488	* 9.3	9.5	83.7	99.8	.94	.89	* 7	* 1.19	1.52	* 10.0	9.3	16.2	* 184.2	4.50	254
D * 14:26	* 8620.1	8617.1	8553.0	* 72.1	* 41.5	86	3600	2003	534	* 486	* 9.3	9.5	83.6	100.0	.93	.90	* 7	* 1.15	1.52	* 10.0	9.3	16.2	* 184.9	4.52	254
D * 14:28	* 8621.5	8618.5	8556.0	* 51.5	* 38.0	85	3500	1998	530	* 486	* 9.2	9.5	83.7	99.4	.93	.90	* 7	* 1.24	1.52	* 10.7	9.3	16.3	* 186.3	4.54	252
D * 14:29	* 8622.0	8619.0	8556.0	* 26.5	* 36.2	86	3700	2003	529	* 486	* 9.3	9.5	83.7	99.1	.93	.91	* 7	* 1.42	1.52	* 10.0	9.3	16.2	* 186.8	4.56	252
D * 14:30	* 8623.4	8619.0	8556.0	* 26.5	* 38.9	85	3800	2003	534	* 486	* 9.3	9.5	83.8	99.3	.93	.90	* 7	* 1.42	1.52	* 10.0	9.3	16.2	* 186.8	4.57	252
D * 14:31	* 8624.1	8621.1	8558.0	* 31.4	* 42.1	85	3300	1998	534	* 486	* 9.3														