

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

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

* TIME	* MEASURED	* DEPTHS			* DRILLING PARAMETERS				* MUD PARAMETERS				* OVERPRESSURE SURVEY				* ACCUMULATED ON BIT								
		* Hrs:mn	* feet	* feet	* feet	* ROP	* WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	* FEET	* TIME	* COST	
D * 16:10	* 8686.8	8683.6	8622.0	* 95.5	* 36.0	91	2800	1928	530	* 518	* 9.3	9.7	81.2	98.7	.97	.93	* 7	* 1.85	1.53	* 10.0	9.3	16.2	* 251.4	6.02	208
D * 16:10	* 8687.1	8683.6	8622.0	* 95.5	* 35.4	95	2800	1928	529	* 518	* 9.3	9.7	81.2	98.7	.97	.93	* 7	* 1.85	1.53	* 10.0	9.3	16.2	* 251.4	6.03	208
D * 16:12	* 8688.2	8684.1	8625.0	* 43.6	* 34.2	91	2800	1928	521	* 516	* 9.2	9.7	81.1	99.1	.97	.93	* 7	* 1.27	1.53	* 10.5	9.3	16.3	* 251.9	6.06	208
D * 16:13	* 8689.0	8686.0	8625.0	* 26.3	* 39.3	95	2900	1923	516	* 518	* 9.3	9.7	81.1	99.1	.97	.93	* 7	* 1.42	1.53	* 9.4	9.3	16.1	* 253.9	6.07	207
D * 16:15	* 8690.1	8686.0	8627.0	* 26.3	* 40.1	92	3000	1923	517	* 520	* 9.3	9.7	81.1	98.7	.97	.93	* 7	* 1.42	1.53	* 9.4	9.3	16.1	* 253.9	6.10	207
D * 16:15	* 8691.4	8687.1	8627.0	* 29.5	* 36.3	89	3000	1928	516	* 522	* 9.3	9.7	81.2	98.7	.97	.93	* 7	* 1.40	1.53	* 9.5	9.3	16.1	* 254.9	6.11	207
D * 16:18	* 8692.0	8688.4	8629.0	* 234.1	* 37.0	91	3000	1928	522	* 526	* 9.2	9.7	81.2	98.3	.97	.94	* 7	* .81	1.53	* 10.0	9.3	16.2	* 256.2	6.15	206
D * 16:19	* 8693.3	8690.3	8629.0	* 63.8	* 34.6	98	3200	1928	517	* 524	* 9.2	9.7	81.2	98.5	.97	.93	* 7	* 1.15	1.53	* 10.0	9.3	16.2	* 258.1	6.17	205
D * 16:19	* 8694.0	8691.0	8629.0	* 60.8	* 35.6	92	3200	1937	517	* 524	* 9.2	9.8	81.1	99.1	.97	.93	* 7	* 1.17	1.53	* 10.0	9.3	16.2	* 258.8	6.18	205
D * 16:21	* 8695.4	8692.2	8631.0	* 39.8	* 38.2	91	3600	1923	521	* 526	* 9.2	9.8	81.1	98.8	.97	.93	* 7	* 1.30	1.53	* 10.3	9.3	16.3	* 260.0	6.21	204
D * 16:23	* 8696.2	8693.2	8631.0	* 38.9	* 44.8	92	3500	1923	525	* 528	* 9.3	9.8	81.2	97.9	.97	.94	* 7	* 1.41	1.53	* 9.5	9.3	16.1	* 261.0	6.24	204
D * 16:28	* 8697.6	8693.2	8636.0	* 38.9	* 40.9	92	2600	1909	517	* 532	* 9.2	9.7	81.1	97.6	.97	.94	* 7	* 1.41	1.53	* 9.5	9.3	16.1	* 261.0	6.32	204
D * 16:29	* 8698.0	8695.0	8636.0	* 19.3	* 44.9	93	2800	1919	530	* 534	* 9.2	9.8	81.1	97.4	.98	.94	* 7	* 1.58	1.53	* 10.0	9.3	16.2	* 262.8	6.35	204
D * 16:31	* 8699.1	8696.1	8638.0	* 39.0	* 38.5	89	2800	1919	516	* 534	* 9.3	9.7	81.1	97.4	.98	.94	* 7	* 1.36	1.53	* 9.8	9.3	16.2	* 263.9	6.37	203
D * 16:33	* 8700.4	8697.4	8638.0	* 40.4	* 37.7	89	3700	1914	517	* 532	* 9.3	9.7	81.1	98.1	.98	.92	* 7	* 1.31	1.53	* 10.2	9.3	16.2	* 265.2	6.41	203
D * 16:34	* 8701.5	8697.4	8639.0	* 40.4	* 34.1	91	3800	1909	518	* 532	* 9.3	9.7	81.1	98.5	.98	.92	* 7	* 1.31	1.53	* 10.2	9.3	16.2	* 265.2	6.42	203
D * 16:35	* 8702.0	8699.0	8639.0	* 38.2	* 36.2	91	3800	1914	518	* 534	* 9.2	9.7	80.9	98.7	.98	.92	* 7	* 1.37	1.53	* 9.8	9.3	16.2	* 266.8	6.44	202
D * 16:36	* 8703.1	8700.1	8639.0	* 102.8	* 35.4	92	3700	1914	512	* 536	* 9.2	9.7	80.9	99.1	.98	.91	* 7	* 1.02	1.53	* 10.0	9.3	16.2	* 267.9	6.45	201
D * 16:37	* 8704.1	8701.1	8642.0	* 39.9	* 31.9	91	3500	1914	517	* 536	* 9.3	9.8	81.0	99.4	.98	.91	* 7	* 1.26	1.53	* 10.5	9.3	16.3	* 268.9	6.48	201
D * 16:38	* 8705.0	8701.1	8642.0	* 39.9	* 38.7	91	3600	1905	517	* 536	* 9.2	9.7	81.0	99.3	.98	.91	* 7	* 1.26	1.53	* 10.5	9.3	16.3	* 268.9	6.49	201
D * 16:48	* 8706.1	8703.1	8647.0	* 16.0	* 33.0	87	3600	1937	523	* 554	* 9.3	9.7	80.9	98.6	.98	.93	* 7	* 1.37	1.53	* 9.8	9.3	16.2	* 270.9	6.55	201
D * 16:50	* 8707.1	8703.1	8647.0	* 16.0	* 32.3	98	3600	1937	521	* 554	* 9.2	9.8	81.0	98.7	.98	.93	* 7	* 1.37	1.53	* 9.8	9.3	16.2	* 270.9	6.58	201
D * 16:50	* 8708.0	8705.0	8649.0	* 166.6	* 33.3	86	3600	1942	518	* 552	* 9.2	9.8	81.1	98.5	.97	.93	* 7	* .84	1.53	* 10.0	9.3	16.2	* 272.8	6.59	200
D * 16:52	* 8709.0	8705.0	8649.0	* 166.6	* 35.6	86	3500	1937	517	* 548	* 9.3	9.8	81.4	98.6	.97	.93	* 7	* .84	1.53	* 10.0	9.3	16.2	* 272.8	6.61	200
D * 16:52	* 8710.1	8707.1	8649.0	* 99.0	* 38.0	87	3600	1933	521	* 548	* 9.3	9.8	81.5	99.0	.97	.92	* 7	* 1.03	1.53	* 10.0	9.3	16.2	* 274.9	6.62	199
D * 16:54	* 8711.5	8708.5	8652.0	* 46.7	* 35.5	87	3600	1928	519	* 544	* 9.2	9.8	81.6	99.1	.97	.93	* 7	* 1.23	1.53	* 10.7	9.3	16.4	* 276.3	6.65	198
D * 16:56	* 8712.0	8709.0	8654.0	* 15.6	* 32.0	86	3400	1937	522	* 542	* 9.3	9.8	82.0	98.9	.96	.94	* 7	* 1.52	1.53	* 10.0	9.3	16.2	* 276.8	6.67	198
D * 16:57	* 8713.0	8709.0	8654.0	* 15.6	* 34.9	87	3500	1937	525	* 542	* 9.3	9.8	82.0	99.2	.96	.93	* 7	* 1.52	1.53	* 10.0	9.3	16.2	* 276.8	6.71	198
D * 16:58	* 8714.1	8711.1	8654.0	* 72.2	* 32.2	88	3400	1937	522	* 540	* 9.3	9.8	82.1	99.3	.96	.93	* 7	* 1.07	1.53	* 10.0	9.3	16.2	* 278.9	6.73	197
D * 17: 1	* 8715.2	8712.2	8656.0	* 31.1	* 36.0	88	3200	1933	517	* 538	* 9.3	9.5	82.4	99.6	.96	.93	* 7	* 1.34	1.53	* 10.0	9.4	16.2	* 280.0	6.76	197
D * 17: 3	* 8716.4	8713.4	8658.0	* 25.1	* 32.9	89	3300	1923	521	* 536	* 9.2	9.5	82.7	99.0	.95	.95	* 7	* 1.38	1.53	* 9.7	9.3	16.1	* 281.2	6.81	196
D * 17: 5	* 8717.8	8714.8	8658.0	* 24.2	* 37.4	86	3600	1933	517	* 534	* 9.3	9.5	82.9	99.1	.95	.94	* 7	* 1.37	1.53	* 9.8	9.3	16.2	* 281.8	6.83	196
D * 17: 6	* 8718.6	8715.6	8660.0	* 88.1	* 33.8	87	3400	1923	522	* 538	* 9.3	9.5	83.0	99.6	.95	.94	* 7	* 1.08	1.53	* 10.0	9.3	16.2	* 283.4	6.85	196
D * 17: 8	* 8719.2	8715.6	8660.0	* 88.1	* 32.6	86	3500	1923	517	* 548	* 9.3	9.5	83.1	100.4	.95	.93	* 7	* 1.08	1.53	* 10.0	9.3	16.2	* 283.4	6.88	196
D * 17: 8	* 8720.2	8717.2	8660.0	* 140.6	* 32.0	87	3600	1919	521	* 552	* 9.3	9.5	83.2	100.1	.95	.93	* 7	* .89	1.53	* 10.0	9.3	16.2	* 285.0	6.89	195
D * 17:10	* 8721.0	8717.2	8663.0	* 140.6	* 32.0	88	3300	1923	524	* 556	* 9.3	9.5	83.2	100.0	.95	.93	* 7	* .89	1.53	* 10.0	9.3	16.2	* 285.0	6.91	195
D * 17:11	* 8722.0	8719.0	8663.0	* 43.4	* 34.6	87	3500	1933	524	* 581	* 9.3	9.5	83.3	99.6	.95	.94	* 7	* 1.21	1.53	* 10.0	9.4	16.2	* 286.8	6.94	194
D * 17:13	* 8723.6	8720.6	8665.0	* 53.7	* 39.5	87	3400	1928	521	* 585	* 9.3	9.5	83.4	99.8	.95	.94	* 7	* 1.20	1.53	* 10.0	9.4	16.2	* 288.4	6.96	194
D * 17:14	* 8724.1	8720.6	8665.0	* 53.7	* 37.4	87	3400	1923	517	* 583	* 9.3	9.6	83.4	100.0	.95	.94	* 7	* 1.20	1.53	* 10.0	9.3	16.2	* 288.4	6.98	194
D * 17:16	* 8725.2	8722.2	8667.0	* 28.2	* 37.7	89	3300	1923	521	* 581	* 9.3	9.5	83.6	99.5	.95	.95	* 7	* 1.40	1.53	* 9.5	9.4	16.1	* 290.0	7.02	193
D * 17:17	* 8726.4	8722.2	8667.0	* 28.2	* 34.0	86	3300	1919	525	* 576	* 9.3	9.5	83.7	99.5	.95	.95	* 7	* 1.40	1.53	* 9.5	9.4	16.1	* 290.0	7.04	193
D * 17:19	* 8727.6	8723.4	8670.0	* 63.3	* 33.8	89	3500	1923	525	* 574	* 9.3	9.5	83.8	99.1	.95	.95	* 7	* 1.16	1.53	* 10.0	9.4	16.2	* 291.2	7.06	193
D * 17:20	* 8728.5	8725.5	8670.0	* 84.7	* 43.3	86	3700	1923	516	* 578	* 9.3	9.6	83.9	99.1	.95	.95	* 7	* 1.18	1.53	* 10.0	9.3	16.2	* 293.3	7.08	192
D * 17:20	* 8729.0	8726.0	8670.0	* 53.2	* 40.4	87	3600	1928	525	* 566	* 9.3	9.5	83.8	98.9	.95	.95	* 7	* 1.24	1.53	* 10.7	9.4	16.4	* 293.8	7.09	191
D * 17:23	* 8730.0	8727.0	8672.0	* 21.1	* 39.9	86	3300	1919	525	* 474	* 9.3	9.5	84.0	98.9	.95	.95	* 7	* 1.48	1.53	* 10.0	9.4	16.2	* 294.8	7.13	191
D * 17:25	* 8731.3	8727.0	8672.0	* 21.1	* 41.0	87	3100	1919	520	* 482	* 9.3	9.5	84.0	98.9	.95	.95	* 7	* 1.48	1.53	* 10.0	9.3	16.2	* 294.8	7.16	191
D * 17:29	* 8732.4	8729.4	8673.0	* 14.2	* 41.8	88	2600	1928	516	* 468	* 9.3	9.5	84.2	99.9	.95	.95	* 7	* 1.63	1.53	* 10.0	9.3	16.2	* 297.2	7.24	191
D * 17:31	* 8733.2	8729.4	8673.0	* 14.2	* 39.9	88	2500	1928	517	* 464	* 9.3	9.5	84.3	100.2	.95	.94	* 7	* 1.63	1.53	* 10.0	9.3	16.2	* 297.2	7.26	191
D *																									