

* BIT # 5 DGJ SMITH BIT DIAMETER : 26.00 inch NOZZ 22/22/22

MUD RHEOLOGICAL PARAMETERS : PV = 3 YP = 4 GEL = 1

* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *						* MUD PARAMETERS *			* GAS *			* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *					
		VERTCL	LAGGED	ROP	WOB	RPM	TORG	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	* bbls *	ppg	degF	ohm	* unit *	ppg	ppg	ppg	* feet *	DHr	\$					
D * 21:18	* 1019.5	1018.3	1004.0	* 14.5	* 29.3	71	1300	1593	1034	* 564	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.19	.00	* .0	* 0.0	5.5	* 299.3	7.57	185
D * 21:19	* 1021.2	1019.2	1004.0	* 48.6	* 27.2	69	1300	1593	1030	* 560	* 8.7	.0	48.0	.0	.17	.00	* 0	* .93	.00	* .0	* 0.0	5.5	* 300.3	7.59	184
D * 21:23	* 1023.0	1021.0	1004.0	* 20.0	* 26.2	69	1200	1598	1029	* 548	* 8.7	.0	48.1	.0	.17	.00	* 0	* 1.10	.00	* .0	* 0.0	5.5	* 302.1	7.66	184
D * 21:27	* 1031.0	1023.0	1005.0	* 58.9	* 27.7	69	1300	1598	1028	* 538	* 8.7	.0	48.0	.0	.19	.00	* 0	* .87	.00	* .0	* 0.0	5.5	* 304.0	7.72	183
D * 21:31	* 1033.0	1032.0	1007.0	* 12.4	* 30.3	70	1300	1593	1030	* 530	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.24	.00	* .0	* 0.0	5.5	* 313.0	7.78	179
D * 21:39	* 1035.1	1033.2	1015.0	* 11.2	* 32.0	74	1100	1593	1035	* 520	* 8.7	.0	48.1	.0	.19	.00	* 0	* 1.26	.00	* .0	* 0.0	5.5	* 314.2	7.91	181
D * 21:46	* 1037.3	1036.2	1018.0	* 10.5	* 31.3	74	1000	1588	1029	* 594	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.16	.00	* .0	* 0.0	5.5	* 317.3	8.03	181
D * 21:50	* 1040.0	1038.8	1019.0	* 23.9	* 29.2	70	1700	1593	1020	* 494	* 8.7	.0	48.0	.0	.20	.00	* 0	* 1.09	.00	* .0	* 0.0	5.5	* 319.9	8.11	179
D * 22:10	* 1041.4	1040.3	1033.0	* 6.4	* 30.3	69	1700	1588	1025	* 639	* 8.7	.0	48.0	.0	.20	.00	* 0	* 1.22	.00	* .0	* 0.0	5.5	* 321.3	8.23	181
D * 22:12	* 1043.4	1042.0	1033.0	* 40.5	* 32.0	72	1500	1588	1029	* 631	* 8.7	.0	48.0	.0	.19	.00	* 0	* .95	.00	* .0	* 0.0	5.5	* 323.1	8.26	179
D * 22:18	* 1045.1	1044.0	1035.0	* 103.9	* 28.7	71	1500	1588	1025	* 615	* 8.7	.0	48.0	.0	.19	.00	* 0	* .74	.00	* .0	* 0.0	5.5	* 325.0	8.36	179
D * 22:22	* 1047.0	1045.0	1036.0	* 52.3	* 27.7	70	2000	1588	1025	* 601	* 8.7	.0	48.0	.0	.19	.00	* 0	* .89	.00	* .0	* 0.0	5.5	* 326.1	8.43	179
D * 22:23	* 1051.4	1047.0	1036.0	* 36.4	* 27.5	75	1200	1593	1029	* 601	* 8.7	.0	48.0	.0	.19	.00	* 0	* .50	.00	* .0	* 0.0	5.5	* 331.4	8.44	176
D * 22:26	* 1053.2	1052.1	1037.0	* 23.5	* 27.5	69	1700	1598	1029	* 591	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.07	.00	* .0	* 0.0	5.5	* 333.1	8.48	176
D * 22:30	* 1055.1	1053.0	1039.0	* 15.2	* 28.7	69	2000	1598	1029	* 577	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.10	.00	* .0	* 0.0	5.5	* 334.0	8.55	176
D * 22:31	* 1057.1	1056.1	1040.0	* 97.5	* 25.9	70	1200	1598	1029	* 577	* 8.7	.0	48.0	.0	.19	.00	* 0	* .74	.00	* .0	* 0.0	5.5	* 337.1	8.57	175
D * 22:34	* 1059.2	1057.0	1040.0	* 21.2	* 26.6	69	1900	1598	1029	* 570	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.10	.00	* .0	* 0.0	5.5	* 338.1	8.62	175
D * 22:39	* 1061.0	1060.0	1040.0	* 15.3	* 30.1	71	1400	1593	1029	* 546	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.17	.00	* .0	* 0.0	5.5	* 341.0	8.71	174
D * 22:46	* 1063.2	1062.0	1043.0	* 12.3	* 24.5	69	1500	1593	1025	* 530	* 8.7	.0	48.1	.0	.20	.00	* 0	* 1.23	.00	* .0	* 0.0	5.5	* 343.0	8.82	175
D * 22:46	* 1065.9	1064.0	1043.0	* 251.5	* 25.2	70	1400	1593	1025	* 528	* 8.7	.0	48.0	.0	.19	.00	* 0	* .53	.00	* .0	* 0.0	5.5	* 345.1	8.83	174
D * 22:47	* 1067.3	1066.3	1043.0	* 148.3	* 22.6	70	1800	1593	1034	* 530	* 8.7	.0	48.0	.0	.20	.00	* 0	* .63	.00	* .0	* 0.0	5.5	* 347.3	8.84	173
D * 22:49	* 1069.7	1068.6	1043.0	* 80.9	* 30.9	70	1300	1598	1029	* 524	* 8.7	.0	48.0	.0	.19	.00	* 0	* .79	.00	* .0	* 0.0	5.5	* 349.7	8.87	172
D * 22:53	* 1071.3	1069.5	1046.0	* 11.0	* 25.2	69	1500	1598	1025	* 518	* 8.7	.0	48.0	.0	.19	.00	* 0	* 1.25	.00	* .0	* 0.0	5.5	* 350.5	8.94	172
D * 23: 4	* 1075.3	1071.1	1053.0	* 252.9	* 8.2	75	700	1565	1010	* 542	* 8.7	.0	48.1	.0	.20	.00	* 0	* .53	.00	* .0	* 0.0	5.5	* 352.2	8.98	171
D * 23:10	* 1077.2	1076.1	1059.0	* 22.2	* 28.0	64	1800	1570	1025	* 536	* 8.7	.0	48.2	.0	.19	.00	* 0	* 1.08	.00	* .0	* 0.0	5.5	* 357.2	9.00	171
D * 23:12	* 1079.4	1077.3	1059.0	* 109.1	* 27.0	64	1600	1570	1015	* 534	* 8.7	.0	48.1	.0	.19	.00	* 0	* .74	.00	* .0	* 0.0	5.5	* 358.3	9.11	171
D * 23:13	* 1081.1	1079.4	1060.0	* 117.0	* 30.2	64	1500	1570	1015	* 536	* 8.7	.0	48.2	.0	.20	.00	* 0	* .69	.00	* .0	* 0.0	5.5	* 360.4	9.13	169
D * 23:18	* 1083.1	1081.0	1062.0	* 231.5	* 32.0	67	1300	1565	1015	* 581	* 8.7	.0	48.2	.0	.20	.00	* 0	* .55	.00	* .0	* 0.0	5.5	* 362.0	9.21	169
D * 23:25	* 1085.0	1083.9	1069.0	* 9.2	* 31.4	70	1600	1565	1019	* 643	* 8.7	.0	48.3	.0	.20	.00	* 0	* 1.31	.00	* .0	* 0.0	5.5	* 365.0	9.33	169
D * 23:26	* 1087.4	1085.7	1069.0	* 235.0	* 30.4	68	1900	1565	1019	* 653	* 8.7	.0	48.2	.0	.20	.00	* 0	* .55	.00	* .0	* 0.0	5.5	* 366.7	9.34	168
D * 23:29	* 1089.0	1087.2	1070.0	* 105.4	* 32.0	74	1200	1565	1019	* 677	* 8.7	.0	48.2	.0	.19	.00	* 0	* .73	.00	* .0	* 0.0	5.5	* 368.3	9.39	168
D * 23:32	* 1091.4	1090.0	1072.0	* 122.3	* 28.5	71	2100	1561	1019	* 703	* 8.7	.0	48.2	.0	.19	.00	* 0	* .70	.00	* .0	* 0.0	5.5	* 371.1	9.45	168
D * 23:33	* 1093.4	1092.3	1072.0	* 447.0	* 30.4	70	1600	1570	1014	* 705	* 8.7	.0	48.2	.0	.19	.00	* 0	* .42	.00	* .0	* 0.0	5.5	* 373.3	9.46	167
D * 23:34	* 1095.5	1094.5	1072.0	* 276.0	* 30.9	68	1900	1561	1019	* 711	* 8.7	.0	48.2	.0	.19	.00	* 0	* .51	.00	* .0	* 0.0	5.5	* 375.5	9.47	166
D * 23:34	* 1096.6	1096.8	1072.0	* 294.9	* 25.2	70	1400	1565	1014	* 723	* 8.7	.0	48.1	.0	.19	.00	* 0	* .50	.00	* .0	* 0.0	5.5	* 377.9	9.48	165
D * 23:35	* 1099.1	1097.5	1072.0	* 389.3	* 28.0	70	1500	1565	1019	* 725	* 8.7	.0	48.2	.0	.19	.00	* 0	* .43	.00	* .0	* 0.0	5.5	* 378.6	9.49	165
D * 23:36	* 1101.0	1099.1	1072.0	* 117.1	* 31.1	69	1500	1570	1014	* 735	* 8.7	.0	48.2	.0	.19	.00	* 0	* .72	.00	* .0	* 0.0	5.5	* 380.1	9.51	164
D * 23:37	* 1103.3	1102.1	1072.0	* 209.8	* 28.5	70	1600	1537	1019	* 747	* 8.7	.0	48.1	.0	.19	.00	* 0	* .58	.00	* .0	* 0.0	5.5	* 383.1	9.52	163
D * 23:40	* 1105.1	1104.1	1077.0	* 23.7	* 3.5	70	600	1621	1034	* 709	* 8.7	.0	48.4	.0	.19	.00	* 0	* .73	.00	* .0	* 0.0	5.5	* 385.1	9.56	162
D * 23:49	* 1107.1	1106.1	1078.0	* 144.3	* 26.4	67	1600	1556	1025	* 677	* 8.7	.0	48.4	.0	.19	.00	* 0	* .62	.00	* .0	* 0.0	5.5	* 387.1	9.57	162
D * 23:49	* 1109.0	1107.1	1080.0	* 186.7	* 26.6	70	2100	1561	1014	* 667	* 8.7	.0	48.3	.0	.19	.00	* 0	* .60	.00	* .0	* 0.0	5.5	* 388.2	9.58	161
D * 23:50	* 1112.2	1111.2	1080.0	* 541.2	* 26.4	67	2300	1561	1010	* 653	* 8.7	.0	48.4	.0	.19	.00	* 0	* .35	.00	* .0	* 0.0	5.7	* 392.2	9.59	161
D * 23:50	* 1113.2	1111.2	1080.0	* 541.2	* 25.9	67	2100	1561	1009	* 651	* 8.7	.0	48.5	.0	.19	.00	* 0	* .35	.00	* .0	* 0.0	5.7	* 392.2	9.59	161
D * 23:51	* 1115.1	1114.0	1082.0	* 174.1	* 26.9	69	1600	1561	1014	* 633	* 8.7	.0	48.4	.0	.19	.00	* 0	* .61	.00	* .0	* 0.0	5.7	* 395.1	9.60	159
D * 23:51	* 1117.5	1115.5	1082.0	* 208.6	* 23.1	69	1600	1561	1010	* 625	* 8.7	.0	48.5	.0	.19	.00	* 0	* .56	.00	* .0	* 0.0	5.7	* 396.6	9.61	158
D * 23:52	* 1119.5	1118.4	1082.0	* 753.9	* 25.4	70	1600	1561	1019	* 617	* 8.7	.0	48.5	.0	.19	.00	* 0	* .28	.00	* .0	* 0.0	5.7	* 399.4	9.62	157
D * 23:52	* 1121.2	1120.1	1082.0	* 318.7	* 26.2	71	1500	1551	1010	* 613	* 8.7	.0	48.5	.0	.19	.00	* 0	* .47	.00	* .0	* 0.0	5.7	* 401.2	9.62	157
D * 23:52	* 1123.1	1121.6	1082.0	* 395.0	* 26.6	68	2300	1565	1010	* 605	* 8.7	.0	48.5	.0	.19	.00	* 0	* .43	.00	* .0	* 0.0	5.7	* 402.7	9.62	156
D * 23:53	* 1125.6	1124.6	1082.0	* 800.2	* 24.5	68	1600	1565	1010	* 599	* 8.7	.0	48.5	.0	.19	.00	* 0	* .26	.00	* .0	* 0.0	5.7	* 405.6	9.63	155

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