

* BIT # 6 SMITH SDS BIT DIAMETER : 12.25 inch NOZZ 12/12/13 MUD RHEOLOGICAL PARAMETERS : PV = 3 YP = 1 GEL = 1 *

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *							* MUD PARAMETERS *				* GAS *			* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *				
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW *	* PIT *	* DENSITY *	* TEMPERATURE *		* RESISTIVITY *		* GAG *	* DCS *	* NORH *	* PF *	* ECD *	* FRAC *	* FEET *	* TIME *	* COST *	
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* IN *	* OUT *	* IN *	* OUT *	* OHM *	* unit *	* ppg *	* ppg *	* ppg *	* feet *	* Dhr *	* \$ *			
D * 23:41	* 2021.3	* 2020.3	* 1986.0	* 64.2	* 6.1	104	1100	1270	404	* 655	* 0.6	* 0.6	54.6	64.0	.20	.24	* 4	* .60	* .89	* 10.9	* 0.6	14.0	* 679.4	3.11	42 *
D * 23:54	* 2022.0	* 2020.3	* 2015.0	* 64.2	* 23.6	96	1100	1121	374	* 681	* 0.6	* 0.6	55.8	64.2	.20	.28	* 4	* 1.67	* .89	* 11.0	* 0.6	14.0	* 680.3	3.32	43 *
D * 23:55	* 2025.3	* 2023.8	* 2015.0	* 732.4	* 21.2	93	1300	1125	377	* 673	* 0.6	* 0.6	55.9	64.2	.20	.27	* 4	* .40	* .89	* 11.0	* 0.6	14.0	* 683.7	3.32	43 *
D * 23:55	* 2027.7	* 2026.9	* 2015.0	* 530.0	* 16.7	95	1300	1130	379	* 675	* 0.6	* 0.6	55.9	64.2	.20	.27	* 5	* .43	* .89	* 11.0	* 0.6	14.0	* 686.0	3.33	43 *
D * 23:55	* 2030.5	* 2029.6	* 2015.0	* 601.7	* 17.3	94	1300	1130	379	* 673	* 0.6	* 0.6	56.0	64.3	.20	.27	* 4	* .40	* .89	* 11.0	* 0.6	14.1	* 688.0	3.33	42 *
D * 23:56	* 2032.2	* 2030.8	* 2015.0	* 304.0	* 17.5	95	1200	1130	379	* 673	* 0.6	* 0.6	55.9	64.2	.20	.27	* 4	* .57	* .89	* 11.0	* 0.6	14.1	* 689.9	3.34	42 *
D * 23:56	* 2037.5	* 2033.4	* 2015.0	* 1012.	* 18.6	96	1300	1135	379	* 675	* 0.6	* 0.6	56.0	64.2	.21	.27	* 4	* .14	* .89	* 11.0	* 0.6	14.1	* 695.0	3.34	42 *
D * 23:56	* 2039.0	* 2037.7	* 2016.0	* 561.7	* 16.1	94	1300	1135	379	* 677	* 0.6	* 0.6	56.0	64.3	.20	.27	* 4	* .40	* .89	* 11.0	* 0.6	14.1	* 696.9	3.35	42 *
D * 23:56	* 2039.1	* 2038.2	* 2016.0	* 130.3	* 17.8	93	1300	1130	379	* 679	* 0.6	* 0.6	56.0	64.3	.21	.27	* 4	* .77	* .89	* 10.0	* 0.6	13.5	* 697.4	3.35	42 *
D * 23:58	* 2041.7	* 2040.5	* 2016.0	* 642.2	* 22.2	93	1600	1139	383	* 677	* 0.6	* 0.6	56.0	64.3	.21	.26	* 4	* .41	* .89	* 11.0	* 0.6	14.1	* 699.6	3.37	42 *
D * 23:58	* 2042.3	* 2041.3	* 2017.0	* 409.2	* 20.6	32	2500	1125	379	* 677	* 0.6	* 0.6	56.0	64.3	.21	.26	* 4	* .51	* .89	* 11.0	* 0.6	14.1	* 700.4	3.37	42 *
D * 0:17	* 2043.2	* 2041.3	* 2017.0	* 409.2	* -16.8	0	-100	2200	532	* 645	* 0.6	* 0.6	56.9	67.0	.21	.31	* 4	* .51	* .89	* 11.0	* 0.6	14.1	* 700.4	3.43	42 *
D * 0:31	* 2044.5	* 2043.2	* 2021.0	* 10.3	* 3.5	100	1000	2251	532	* 621	* 0.6	* 0.6	57.4	68.1	.21	.23	* 4	* .95	* .89	* 11.0	* 0.6	14.1	* 702.4	3.52	43 *
D * 0:31	* 2045.0	* 2044.2	* 2021.0	* 104.1	* 3.3	101	1000	2246	542	* 617	* 0.6	* 0.6	57.4	68.0	.21	.22	* 4	* .60	* .89	* 11.0	* 0.6	14.4	* 703.3	3.53	42 *
D * 2: 6	* 2052.0	* 2050.3	* 2045.0	* 1482.	* 11.6	102	1100	1704	478	* 637	* 0.6	* 0.6	58.4	67.1	.21	.22	* 4	* .40	* .89	* 8.6	* 0.6	12.9	* 712.6	3.66	43 *
D * 2:17	* 2053.1	* 2051.1	* 2045.0	* 454.5	* 6.9	102	900	1704	470	* 631	* 0.6	* 0.6	58.4	66.0	.21	.21	* 5	* .40	* .89	* 8.6	* 0.6	12.9	* 712.6	3.72	43 *
D * 3: 0	* 2050.0	* 2055.8	* 2052.0	* 806.3	* 4.2	88	800	1727	473	* 645	* 0.6	* 0.6	58.4	65.3	.21	.22	* 4	* .22	* .89	* 8.6	* 0.6	12.9	* 717.2	3.83	43 *
D * 3: 0	* 2058.7	* 2057.9	* 2052.0	* 413.4	* .0	0	100	1723	475	* 641	* 0.6	* 0.6	58.4	65.2	.21	.22	* 4	* .33	* .89	* 8.6	* 0.6	12.9	* 719.3	3.83	43 *
D * 3:19	* 2059.6	* 2050.7	* 2053.0	* 114.7	* 4.4	96	900	1690	469	* 625	* 0.6	* 0.6	58.5	65.3	.21	.22	* 4	* .57	* .89	* 8.6	* 0.6	12.9	* 720.1	3.84	43 *
D * 3:20	* 2060.1	* 2058.7	* 2053.0	* 114.7	* 25.0	93	1100	1686	473	* 619	* 0.6	* 0.6	58.5	65.4	.21	.22	* 4	* .57	* .89	* 8.6	* 0.6	12.9	* 720.1	3.86	43 *
D * 3:21	* 2063.2	* 2062.4	* 2053.0	* 432.5	* 21.7	95	1000	1690	464	* 615	* 0.6	* 0.6	58.4	65.5	.21	.22	* 4	* .50	* .89	* 8.6	* 0.6	12.9	* 723.8	3.87	43 *
D * 3:27	* 2064.1	* 2063.2	* 2053.0	* 8.5	* 24.4	93	1000	1681	472	* 595	* 0.6	* 0.6	58.4	65.9	.21	.23	* 4	* 1.57	* .89	* 8.6	* 0.6	12.9	* 724.6	3.96	43 *

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