

* BIT # 25 SMITH F2 BIT DIAMETER : 8.50 inch NOZZ 14/14/ 0
 * MUD RHEOLOGICAL PARAMETERS : PV = 14 YP = 11 GEL = 6 *

* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *				* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *					
		* H:m:n *	* feet *	* feet *	* feet *	* ROP *	* WOB *	RPM	TORQ	PRESS	FLOW	* PIT *	DENSITY	TEMPERATURE	RESISTIVITY	* GAS *	* DCS *	NORM	PF	EDD	FRAC	* FEET *	* TIME *	* COST *	
D * 12: 4 *	9799.2	9788.9	9773.0	40.8	27.4	60	3000	1025	329	574	9.1	9.3	85.7	103.2	1.18	1.17	7	1.21	2.05	0.0	9.2	16.4	296.2	10.42	217 *
D * 12: 7 *	9800.3	9788.9	9775.0	40.8	22.3	60	3200	1025	335	576	9.1	9.3	85.8	102.9	1.18	1.19	7	1.21	2.05	0.0	9.2	16.4	296.2	10.46	217 *
D * 12:10 *	9801.4	9791.1	9776.0	23.6	27.7	60	2900	1020	332	574	9.1	9.3	85.7	102.0	1.18	1.19	7	1.37	2.05	0.0	9.2	16.4	290.4	10.51	217 *
D * 12:12 *	9802.6	9791.1	9778.0	23.6	27.6	60	3100	1020	329	576	9.1	9.3	85.9	103.4	1.19	1.18	7	1.37	2.05	0.0	9.2	16.4	290.4	10.54	217 *
D * 12:14 *	9803.6	9793.3	9779.0	30.0	27.0	60	3000	1025	334	576	9.1	9.3	86.3	103.0	1.18	1.18	7	1.29	2.05	0.0	9.2	16.4	300.6	10.58	216 *
D * 12:15 *	9804.1	9793.3	9779.0	30.0	25.0	60	3100	1025	329	574	9.1	9.3	86.1	102.9	1.18	1.19	7	1.29	2.05	0.0	9.2	16.4	300.6	10.60	216 *
D * 12:17 *	9805.0	9794.7	9780.0	25.8	26.2	60	3000	1020	329	574	9.1	9.3	86.2	102.6	1.18	1.18	7	1.33	2.05	0.0	9.2	16.4	302.0	10.64	216 *
D * 12:21 *	9806.4	9796.1	9781.0	20.8	29.4	60	3000	1020	334	576	9.1	9.3	86.1	102.7	1.19	1.18	7	1.40	2.05	0.0	9.2	16.4	303.4	10.70	215 *
D * 12:24 *	9807.3	9797.0	9783.0	24.1	28.2	60	3000	1029	334	576	9.1	9.3	86.2	103.2	1.19	1.18	7	1.36	2.05	0.0	9.2	16.4	304.3	10.74	215 *
D * 12:25 *	9808.2	9797.0	9784.0	24.1	26.2	60	3000	1025	334	577	9.1	9.3	86.2	102.9	1.19	1.19	7	1.36	2.05	0.0	9.2	16.4	304.3	10.77	215 *
D * 12:29 *	9809.3	9799.0	9785.0	20.5	26.3	60	3000	1025	334	581	9.1	9.3	86.4	103.2	1.19	1.19	7	1.39	2.05	0.0	9.2	16.4	306.3	10.82	215 *
D * 12:31 *	9810.3	9800.0	9786.0	20.9	30.4	60	3000	1029	334	581	9.1	9.3	86.4	103.3	1.19	1.18	7	1.41	2.05	0.0	9.2	16.4	307.3	10.87	215 *
D * 12:33 *	9811.1	9800.8	9786.0	40.1	27.4	60	3100	1029	333	577	9.1	9.3	86.4	103.4	1.19	1.19	7	1.22	2.05	0.0	9.2	16.4	308.1	10.88	214 *
D * 12:46 *	9812.6	9802.3	9788.0	12.2	26.9	60	2800	1015	334	581	9.1	9.3	86.6	101.5	1.19	1.20	6	1.52	2.05	0.0	9.2	16.4	309.6	11.00	215 *
D * 12:49 *	9813.3	9802.8	9788.0	12.9	27.5	60	2800	1020	329	581	9.1	9.3	86.6	100.8	1.19	1.19	7	1.53	2.05	0.0	9.2	16.4	310.1	11.04	215 *
D * 12:49 *	9814.1	9803.9	9788.0	99.1	30.6	60	2900	1020	332	583	9.1	9.3	86.5	100.7	1.19	1.19	7	.96	2.05	0.0	9.2	16.4	311.1	11.05	214 *
D * 12:51 *	9815.1	9804.0	9788.0	32.9	28.5	60	2900	1015	334	579	9.1	9.3	86.6	101.7	1.19	1.20	7	1.27	2.05	0.0	9.2	16.4	312.1	11.08	214 *
D * 12:55 *	9816.2	9805.9	9788.0	16.9	28.4	60	2900	1011	329	581	9.1	9.3	86.5	102.9	1.19	1.17	7	1.46	2.05	0.0	9.2	16.4	313.2	11.14	214 *
D * 12:57 *	9817.3	9806.9	9788.0	34.9	27.7	60	2900	1011	334	579	9.1	9.3	86.4	102.3	1.19	1.18	7	1.24	2.05	0.0	9.2	16.4	314.2	11.17	213 *
D * 12:59 *	9818.4	9808.1	9788.0	24.9	29.1	60	3000	1015	334	583	9.1	9.3	86.5	102.9	1.19	1.18	7	1.35	2.05	0.0	9.2	16.4	315.4	11.22	213 *
D * 13: 3 *	9819.3	9809.1	9789.0	17.1	25.9	60	3000	1290	334	581	9.1	9.3	86.6	103.0	1.19	1.19	7	1.47	2.05	0.0	9.2	16.4	316.4	11.28	213 *
D * 13: 4 *	9820.1	9809.1	9789.0	17.1	26.6	60	3100	690	338	577	9.1	9.3	86.6	102.7	1.19	1.19	7	1.47	2.05	0.0	9.2	16.4	316.4	11.30	213 *
D * 13: 9 *	9821.7	9811.4	9790.0	23.5	28.4	60	3100	1001	329	581	9.1	9.3	86.5	102.1	1.19	1.19	7	1.36	2.05	0.0	9.2	16.4	318.7	11.37	213 *
D * 13:10 *	9822.3	9812.1	9791.0	29.0	27.4	60	3000	1011	329	581	9.1	9.3	86.4	102.6	1.19	1.20	7	1.32	2.05	0.0	9.2	16.4	319.4	11.39	212 *
D * 13:12 *	9823.1	9812.8	9793.0	20.1	29.4	60	3000	1011	334	574	9.1	9.3	86.3	103.4	1.19	1.18	7	1.43	2.05	0.0	9.2	16.4	320.1	11.43	212 *
D * 13:14 *	9824.0	9813.7	9793.0	32.8	29.6	60	3000	1006	329	574	9.1	9.3	86.2	102.8	1.20	1.19	7	1.28	2.05	0.0	9.2	16.4	321.0	11.46	212 *
D * 13:18 *	9825.4	9814.8	9794.0	16.9	28.8	60	3000	1001	329	574	9.1	9.3	86.4	102.3	1.19	1.19	7	1.47	2.05	0.0	9.2	16.4	322.1	11.52	212 *
D * 13:20 *	9826.7	9816.5	9796.0	34.7	28.4	60	3000	1001	332	576	9.1	9.3	86.4	102.6	1.19	1.19	7	1.24	2.05	0.0	9.2	16.4	323.8	11.57	212 *
D * 13:22 *	9827.0	9816.8	9796.0	12.3	32.1	60	3000	1001	329	574	9.1	9.3	86.4	102.7	1.19	1.20	7	1.55	2.05	0.0	9.2	16.4	324.1	11.59	212 *
D * 13:26 *	9828.3	9818.0	9798.0	17.9	29.0	60	2900	1797	334	576	9.1	9.3	86.5	103.1	1.19	1.18	7	1.45	2.05	0.0	9.2	16.4	325.3	11.66	212 *
D * 13:31 *	9829.3	9819.0	9801.0	12.6	31.1	60	3000	1769	329	576	9.1	9.3	86.6	102.8	1.19	1.20	7	1.56	2.05	0.0	9.2	16.4	326.3	11.74	212 *
D * 13:35 *	9830.1	9819.0	9803.0	12.6	28.0	60	3000	1764	334	576	9.1	9.3	86.6	103.3	1.19	1.19	7	1.56	2.05	0.0	9.2	16.4	326.3	11.81	212 *
D * 13:41 *	9831.4	9821.0	9805.0	12.2	20.5	60	3100	1759	329	577	9.1	9.3	86.8	102.4	1.19	1.20	7	1.56	2.06	0.0	9.2	16.4	328.3	11.91	212 *
D * 13:45 *	9832.1	9821.9	9807.0	11.4	28.6	60	3000	1754	325	577	9.1	9.2	86.9	102.6	1.19	1.21	7	1.58	2.06	0.0	9.2	16.4	329.2	11.98	213 *
D * 13:49 *	9833.0	9822.7	9809.0	14.6	28.3	60	3000	1750	325	576	9.1	9.3	87.0	102.7	1.19	1.19	6	1.52	2.06	0.0	9.2	16.4	330.0	12.04	213 *
D * 13:54 *	9834.0	9823.8	9810.0	12.1	27.8	60	3000	1750	329	577	9.1	9.3	87.1	103.4	1.19	1.18	7	1.55	2.06	0.0	9.2	16.4	331.1	12.13	213 *
D * 14: 0 *	9835.2	9824.9	9811.0	11.0	28.0	60	2900	1740	329	576	9.1	9.3	87.2	103.5	1.19	1.22	7	1.57	2.06	0.0	9.2	16.4	332.2	12.23	213 *
D * 14: 6 *	9836.1	9825.8	9812.0	9.4	29.0	60	2900	1736	329	576	9.2	9.2	87.3	102.8	1.19	1.20	7	1.61	2.06	0.0	9.3	16.4	333.1	12.33	214 *
D * 14:11 *	9837.1	9826.8	9815.0	12.7	27.9	60	3000	1740	325	579	9.2	9.3	87.3	103.4	1.19	1.20	7	1.55	2.06	0.0	9.3	16.4	334.1	12.41	214 *
D * 14:18 *	9838.6	9828.3	9818.0	12.5	28.0	60	3000	1736	334	577	9.2	9.3	87.5	103.4	1.19	1.21	7	1.54	2.06	0.0	9.3	16.4	335.6	12.52	215 *
D * 14:21 *	9839.2	9828.9	9819.0	10.8	27.9	60	2900	1736	325	577	9.2	9.3	87.5	105.0	1.19	1.19	7	1.57	2.06	0.0	9.3	16.4	336.2	12.59	215 *
D * 14:28 *	9840.3	9828.9	9822.0	10.8	30.2	60	3000	1726	325	576	9.2	9.2	87.7	102.6	1.19	1.22	7	1.57	2.06	0.0	9.3	16.4	336.2	12.69	215 *
D * 14:31 *	9841.1	9830.8	9823.0	14.9	27.8	60	2900	1736	325	577	9.2	9.3	87.8	103.1	1.20	1.20	7	1.49	2.06	0.0	9.3	16.4	338.1	12.75	215 *
D * 14:34 *	9842.1	9830.8	9824.0	14.9	24.3	60	3200	1731	325	577	9.2	9.2	87.9	103.8	1.20	1.19	7	1.49	2.06	0.0	9.3	16.4	338.1	12.80	215 *
D * 14:47 *	9843.2	9833.0	9827.0	22.9	23.9	60	3200	1792	330	589	9.2	9.2	87.9	100.4	1.20	1.24	7	1.23	2.06	0.0	9.3	16.4	340.3	12.85	215 *
D * 14:50 *	9844.2	9833.9	9828.0	15.5	27.4	60	3000	1792	329	581	9.2	9.2	88.0	101.3	1.20	1.21	7	1.39	2.06	0.0	9.3	16.4	341.2	12.98	215 *
D * 14:55 *	9845.0	9834.7	9829.0	11.3	31.3	60	2900	1773	325	581	9.2	9.3	87.9	101.3	1.20	1.20	7	1.54	2.06	0.0	9.3	16.4	342.8	12.98	215 *
D * 14:59 *	9846.0	9834.7	9830.0	11.3	27.1	60	3000	1773	329	577	9.2	9.3	87.8	103.7	1.21	1.19	7	1.54	2.06	0.0	9.3	16.4	342.8	13.06	215 *
D * 15: 5 *	9847.4	9837.1	9831.0	15.6	29.6	60	3000	1759	329	577	9.2	9.2	87.8	104.2	1.20	1.19	7	1.47	2.06	0.0	9.3	16.4	344.4	13.15	216 *