

* BIT # 24 SMITH F3 BIT DIAMETER : 8.50 inch NOZZ 13/13/13

MUD RHEOLOGICAL PARAMETERS : PV = 20 YP = 10 GEL = 6

* TIME *	* MEASURED *	DEPTH			DRILLING PARAMETERS				MUD PARAMETERS				OVERPRESSURE SURVEY				* ACCUMULATED ON BIT *								
		VERTCL	LAGGED	* ROP *	* WOB *	RPM	TORQ	PRESS	FLOW	* PIT *	DENSITY	TEMPERATURE	RESISTIVITY	* GAC *	DCS	NORM	PF	EDD	FRAC	* FEET	TIME	COST			
* Hr:mn *	* feet *	feet	feet	* ft/h *	* klbs *	rpm	ftlb	psi	gpm	* bbls *	ppg	degF	ohm	* unit *	ppg	ppg	ppg	ppg	* feet	Dhr	¢				
D * 4:55	* 9420.2	9410.1	9386.0	* 28.0 *	* 32.9 *	77	3200	1234	325	* 552 *	9.1	9.3	81.7	99.0	.99	1.00	* 6 *	1.44	1.99	* 8.8	9.2	16.3	* 300.1	12.57	190
D * 4:57	* 9421.3	9411.2	9387.0	* 29.2 *	* 29.1 *	78	3200	1267	331	* 548 *	9.2	9.3	81.8	99.4	.99	.99	* 7 *	1.40	1.99	* 8.8	9.2	16.3	* 301.2	12.62	190
D * 4:59	* 9422.1	9411.2	9387.0	* 29.2 *	* 30.5 *	77	3200	1257	329	* 546 *	9.1	9.3	81.9	99.3	.99	.99	* 7 *	1.40	1.99	* 8.8	9.2	16.3	* 301.2	12.62	190
D * 5: 0	* 9423.0	9413.0	9389.0	* 41.7 *	* 29.5 *	78	3200	1252	329	* 544 *	9.2	9.3	82.0	99.6	.99	.99	* 7 *	1.30	1.99	* 8.8	9.2	16.3	* 303.0	12.67	189
D * 5: 2	* 9424.0	9413.9	9389.0	* 30.3 *	* 31.5 *	77	3200	1257	329	* 540 *	9.2	9.3	82.0	99.6	.99	1.00	* 7 *	1.40	1.99	* 8.8	9.2	16.3	* 303.9	12.70	189
D * 5: 4	* 9425.2	9415.1	9390.0	* 44.2 *	* 33.0 *	79	3200	1252	329	* 542 *	9.2	9.3	82.0	99.4	.99	.99	* 7 *	1.29	1.99	* 8.8	9.3	16.3	* 305.1	12.73	189
T * 5:14	* 9425.6	9415.1	9393.0	* ----- *	* ----- *	74	3100	1243	329	* 556 *	9.2	9.3	82.6	98.1	.99	1.03	* 6 *	-----	-----	* -----	-----	-----	* -----	-----	-----
D * 5:17	* 9426.1	9416.0	9396.0	* 8.0 *	* 31.4 *	74	3200	1257	325	* 548 *	9.2	9.3	82.7	99.1	.99	1.01	* 6 *	1.74	1.99	* 10.2	9.3	16.7	* 306.0	12.83	189
D * 5:18	* 9427.1	9416.0	9396.0	* 8.0 *	* 27.6 *	76	3100	1243	334	* 546 *	9.2	9.3	82.7	99.5	.99	1.02	* 6 *	1.74	1.99	* 10.2	9.3	16.7	* 306.0	12.86	189
D * 5:21	* 9428.3	9418.2	9397.0	* 34.2 *	* 32.1 *	76	3100	1238	329	* 544 *	9.2	9.3	82.9	99.4	.99	1.01	* 6 *	1.33	1.99	* 8.8	9.3	16.3	* 308.2	12.90	189
D * 5:22	* 9429.0	9418.9	9397.0	* 33.3 *	* 29.3 *	77	3100	1243	329	* 544 *	9.2	9.3	82.9	100.0	.99	1.01	* 6 *	1.35	1.99	* 8.8	9.3	16.3	* 308.9	12.92	189
D * 5:25	* 9430.4	9420.3	9398.0	* 31.1 *	* 31.0 *	75	3100	1238	329	* 540 *	9.2	9.2	83.1	100.1	.99	1.00	* 6 *	1.39	1.99	* 8.8	9.3	16.3	* 309.3	12.96	189
D * 5:26	* 9431.3	9421.2	9399.0	* 38.8 *	* 31.5 *	76	3200	1243	329	* 542 *	9.2	9.2	83.1	100.3	.99	1.00	* 6 *	1.32	1.99	* 8.8	9.3	16.3	* 309.2	12.98	188

466562