

* BIT # 14 SMITH SDGH BIT DIAMETER : 12.25 inch NOZZ 12/12/12
 * HUD RHEOLOGICAL PARAMETERS : PV = 11 YP = 5 GEL = 3 *

466409

* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *							* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *	
		* H:MM *	* FEET *	* FEET *	* FEET *	* ROP *	* WOB *	RPM	TORQ	PRESS	FLOW	* PIT *	DENSITY	TEMPERATURE	RESISTIVITY	* GAS *	* DCS *	NORM	PF	ECD	FRAC	FEET	TIME	COST	
D * 5:34	* 4422.3	4412.6	4406.0	* 32.5	* 29.4	87	1100	2700	552	* 540	* 9.0	9.0	82.9	89.7	.63	.63	* 1	* 1.21	1.21	* 8.6	9.0	14.2	* 256.8	2.31	113
D * 5:34	* 4423.2	4413.5	4406.0	* 478.3	* 27.2	87	1100	2700	560	* 540	* 9.0	9.0	82.9	89.6	.63	.63	* 1	* .49	1.21	* 8.6	9.0	14.2	* 257.7	2.31	113
D * 5:35	* 4424.4	4414.7	4406.0	* 93.6	* .0	87	1400	2703	556	* 546	* 9.0	9.0	82.9	89.6	.63	.63	* 3	* .93	1.21	* 11.0	9.0	15.1	* 258.9	2.33	113
D * 5:49	* 4425.2	4415.5	4411.0	* 4.9	* 24.0	88	1000	2708	557	* 546	* 9.0	9.0	83.2	89.8	.63	.64	* 3	* 1.67	1.21	* 8.6	9.0	14.2	* 259.7	2.50	115
D * 5:49	* 4426.2	4415.5	4411.0	* 4.9	* 26.0	88	1100	2713	558	* 546	* 9.0	9.0	83.2	89.8	.63	.63	* 3	* 1.67	1.21	* 8.6	9.0	14.2	* 259.7	2.50	115
D * 5:49	* 4428.5	4418.8	4411.0	* 445.5	* 28.6	87	1100	2708	561	* 546	* 9.0	9.0	83.2	89.7	.63	.63	* 3	* .49	1.21	* 8.6	9.0	14.2	* 263.0	2.51	113
D * 5:50	* 4429.9	4418.8	4411.0	* 445.5	* 24.0	87	1000	2708	556	* 540	* 9.0	9.0	83.2	89.9	.63	.64	* 3	* .49	1.21	* 8.6	9.0	14.2	* 263.0	2.52	113
D * 5:50	* 4431.1	4420.2	4411.0	* 91.5	* 23.7	87	1000	2713	556	* 546	* 9.0	9.0	83.2	89.0	.63	.65	* 3	* .91	1.21	* 8.6	9.0	14.2	* 264.4	2.52	113
D * 6:11	* 4439.2	4429.6	4417.0	* 178.9	* 20.9	87	1100	2636	549	* 542	* 9.0	9.0	83.2	89.3	.64	.64	* 3	* .62	1.21	* 8.6	9.0	14.2	* 273.7	2.57	110
D * 6:44	* 4440.0	4429.6	4431.0	* 178.9	* 23.7	86	1300	2611	549	* 546	* 9.0	9.0	83.8	89.3	.64	.65	* 3	* .62	1.21	* 8.6	9.0	14.2	* 273.7	2.91	110
D * 6:44	* 4441.2	4430.3	4431.0	* 2.2	* 24.6	86	1200	2602	552	* 546	* 9.0	9.0	83.8	89.1	.64	.64	* 1	* 1.85	1.21	* 8.6	9.0	14.2	* 274.5	2.91	114
D * 6:44	* 4442.6	4432.9	4431.0	* 888.1	* .0	87	1300	2592	547	* 546	* 9.0	9.0	83.8	89.2	.64	.64	* 1	* .32	1.22	* 8.6	9.0	14.2	* 277.1	2.92	113
D * 6:44	* 4443.6	4433.9	4431.0	* 455.1	* 20.7	87	1200	2592	547	* 546	* 9.0	9.0	83.8	89.3	.64	.66	* 3	* .46	1.22	* 8.6	9.0	14.2	* 278.1	2.92	113
D * 6:59	* 4444.2	4433.9	4439.0	* 455.1	* 24.0	86	1100	2507	547	* 550	* 9.0	9.0	83.7	89.3	.64	.63	* 1	* .46	1.22	* 8.6	9.0	14.2	* 278.1	3.08	113
D * 7:0	* 4445.5	4435.0	4439.0	* 372.4	* .0	87	1200	2602	552	* 550	* 9.0	9.0	83.7	89.3	.64	.64	* 3	* .52	1.22	* 8.6	9.0	14.2	* 280.0	3.09	114
D * 7:5	* 4446.3	4435.0	4439.0	* 372.4	* 25.4	88	1200	2607	547	* 552	* 9.0	9.0	83.7	89.1	.64	.65	* 3	* .52	1.22	* 8.6	9.0	14.2	* 280.0	3.17	114
D * 7:6	* 4447.1	4436.6	4439.0	* 10.6	* 22.9	87	1100	2582	547	* 552	* 9.0	9.0	83.7	89.3	.64	.65	* 3	* 1.45	1.22	* 8.6	9.0	14.2	* 280.0	3.17	115
D * 7:8	* 4448.0	4438.4	4439.0	* 42.9	* 23.5	0	0	-48	0	* 552	* 9.0	9.0	83.7	88.9	.64	.65	* 3	* .65	1.22	* 8.6	9.0	14.2	* 282.5	3.19	115
D * 7:15	* 4463.0	4439.7	4439.0	* 35.9	* .0	87	1100	2616	547	* 568	* 9.0	9.0	83.6	88.5	.64	.65	* 3	* 1.16	1.22	* 8.6	9.0	14.2	* 283.9	3.23	114
D * 7:16	* 4464.2	4439.7	4439.0	* 35.9	* .0	89	1100	2631	549	* 566	* 9.0	9.0	83.5	88.7	.64	.65	* 3	* 1.16	1.22	* 8.6	9.0	14.2	* 283.9	3.23	114
D * 7:16	* 4465.3	4455.7	4439.0	* 1891.	* 22.1	87	1100	2631	551	* 566	* 9.0	9.0	83.6	88.8	.64	.64	* 3	* .11	1.22	* 8.6	9.0	14.2	* 299.8	3.24	108
D * 7:24	* 4466.7	4455.7	4439.0	* 1891.	* .0	88	1200	2616	544	* 556	* 9.0	9.0	83.4	90.5	.64	.65	* 1	* .11	1.22	* 8.6	9.0	14.2	* 299.8	3.36	108
D * 7:25	* 4467.0	4457.1	4439.0	* 11.4	* .0	87	1100	2607	547	* 558	* 9.0	9.0	83.4	90.2	.64	.64	* 1	* 1.41	1.22	* 8.6	9.0	14.2	* 301.2	3.37	109
D * 7:25	* 4468.0	4457.3	4439.0	* 16.5	* 23.1	87	1100	2616	556	* 558	* 9.0	9.0	83.5	90.2	.64	.64	* 1	* 1.30	1.22	* 8.6	9.0	14.2	* 301.5	3.38	109
D * 7:26	* 4469.4	4459.5	4439.0	* 637.6	* 24.3	88	1100	2611	547	* 558	* 9.0	9.0	83.5	90.0	.64	.64	* 1	* .39	1.22	* 8.6	9.0	14.3	* 303.7	3.38	109
D * 7:27	* 4470.1	4459.5	4439.0	* 637.6	* 26.2	88	1100	2602	551	* 558	* 9.0	9.0	83.4	90.2	.64	.64	* 3	* .39	1.22	* 8.6	9.0	14.3	* 303.7	3.41	109
D * 7:28	* 4471.1	4460.4	4439.0	* 31.5	* 28.4	88	1000	2611	547	* 558	* 9.0	9.0	83.5	90.3	.64	.65	* 3	* 1.18	1.22	* 8.6	9.0	14.3	* 304.6	3.42	109
D * 7:28	* 4473.5	4463.8	4439.0	* 334.3	* .0	87	1100	2597	547	* 556	* 9.0	9.0	83.5	90.7	.64	.64	* 3	* .56	1.22	* 8.6	9.0	14.3	* 308.0	3.42	108
D * 7:31	* 4474.1	4463.8	4440.0	* 334.3	* 24.8	87	1100	2607	551	* 556	* 9.0	9.0	83.6	90.9	.65	.64	* 3	* .56	1.22	* 8.6	9.0	14.3	* 308.0	3.45	108
D * 7:31	* 4476.3	4466.6	4440.0	* 92.0	* 27.6	88	1100	2611	552	* 558	* 9.0	9.0	83.6	90.7	.64	.64	* 3	* .88	1.22	* 8.6	9.0	14.3	* 310.8	3.45	107
D * 7:45	* 4477.3	4466.6	4443.0	* 92.0	* .0	87	1300	2597	547	* 558	* 9.0	9.0	83.8	88.9	.64	.65	* 3	* .88	1.22	* 8.6	9.0	14.3	* 310.8	3.67	107
D * 7:47	* 4478.0	4468.3	4444.0	* 48.6	* 28.7	89	1200	2592	547	* 560	* 9.0	9.0	83.8	89.2	.64	.66	* 3	* 1.04	1.22	* 10.1	9.0	14.8	* 312.5	3.69	109
D * 7:51	* 4479.1	4469.5	4445.0	* 26.9	* 19.9	87	1200	2587	552	* 564	* 9.0	9.0	83.8	89.2	.65	.65	* 3	* 1.17	1.22	* 8.6	9.0	14.3	* 313.6	3.73	109
D * 7:51	* 4480.1	4469.5	4445.0	* 26.9	* 22.3	87	1100	2602	547	* 566	* 9.0	9.0	83.8	89.3	.64	.66	* 3	* 1.17	1.22	* 8.6	9.0	14.3	* 313.6	3.74	109
D * 7:58	* 4481.1	4471.4	4448.0	* 9.7	* 22.9	87	1200	2607	549	* 566	* 9.0	9.0	83.7	89.6	.64	.65	* 3	* 1.45	1.22	* 8.6	9.0	14.3	* 315.6	3.85	110
D * 7:59	* 4482.2	4471.4	4448.0	* 9.7	* 22.1	87	1100	2611	550	* 568	* 9.0	9.0	83.8	89.5	.64	.65	* 3	* 1.45	1.22	* 8.6	9.0	14.3	* 315.6	3.86	110
D * 8:0	* 4484.3	4474.6	4462.0	* 113.0	* .0	88	1200	2607	547	* 568	* 9.0	9.0	83.7	89.9	.64	.65	* 3	* .82	1.22	* 8.6	9.0	14.3	* 318.8	3.88	109
D * 8:5	* 4485.3	4474.6	4465.0	* 113.0	* 21.3	87	1100	2611	547	* 568	* 9.0	9.0	83.6	89.4	.65	.65	* 3	* .82	1.22	* 8.6	9.0	14.3	* 318.8	3.91	109
D * 8:14	* 4486.8	4477.1	4473.0	* 12.9	* .0	87	1200	2611	551	* 570	* 9.0	9.0	83.6	90.4	.65	.65	* 1	* 1.39	1.22	* 8.6	9.0	14.3	* 321.3	4.04	110
D * 8:14	* 4487.0	4477.4	4473.0	* 105.5	* 22.5	87	1100	2611	552	* 570	* 9.0	9.0	83.7	90.4	.65	.66	* 1	* .83	1.22	* 8.6	9.0	14.3	* 321.5	4.04	110
D * 8:20	* 4488.4	4477.4	4476.0	* 185.5	* .0	0	-100	2611	542	* 570	* 9.0	9.0	83.7	91.4	.65	.65	* 3	* .83	1.22	* 8.6	9.0	14.3	* 321.5	4.13	110
D * 9:48	* 4490.5	4479.7	4477.0	* .7	* .0	88	1200	2674	552	* 568	* 9.0	9.0	85.1	81.9	.65	.70	* 8	* .00	1.22	* 8.6	9.0	14.3	* 323.9	4.20	111
D * 9:49	* 4494.0	4484.3	4480.0	* 593.9	* 16.6	91	1100	2689	556	* 566	* 9.0	9.0	85.1	80.1	.65	.72	* 8	* .38	1.22	* 8.6	9.0	14.3	* 328.5	4.21	110
D * 9:49	* 4495.2	4484.3	4480.0	* 593.9	* .0	91	1200	2684	556	* 566	* 9.0	9.0	85.0	79.0	.65	.73	* 8	* .38							