

* BIT # 9 + UR SMITH DS BIT DIAMETER : 17.50 inch NOZZ 10/10/17
 * MUD RHEOLOGICAL PARAMETERS : PV = 9 YP = 10 GEL = 2 *

* TIME * MEASURED		* DEPTHS *			* DRILLING PARAMETERS *							* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *		
* Hr:mn *	* feet	VERTCL	LAGGED	* ROP * ft/h	* WOB * klbs	RPM	TORG	PRESS	FLOW	* PIT * IN	* DENSITY * IN OUT	TEMPERATURE	RESISTIVITY	* GAS * IN OUT	* DCS * NORM	* PF * ECD	* ECD * PPG	* FRAC * PPG	* FEET * PPG	* TIME * DHR	* COST * \$					
D * 5:59	* 1985.8	1984.1	1837.0	* 313.8 *	.0	0	-100	1639	722	* 468 *	8.7	8.7	71.3	77.9	.85	.88	* 5 *	.24	.89	* 8.6	8.7	12.2	* 665.3	3.35	50 *	
D * 6: 6	* 1991.3	1990.0	1838.0	* 1103. *	-6	75	700	1653	727	* 484 *	8.7	8.7	71.4	77.6	.84	.91	* 7 *	-.00	.89	* 8.6	8.7	12.2	* 671.2	3.36	50 *	
D * 6: 6	* 1997.6	1995.0	1838.0	* 1105. *	.5	76	700	1658	722	* 480 *	8.7	8.7	71.4	77.5	.84	.90	* 7 *	.00	.89	* 8.6	8.7	12.2	* 676.2	3.37	50 *	
D * 6: 7	* 2002.5	2001.2	1838.0	* 1040. *	1.1	74	700	1658	717	* 478 *	8.7	8.7	71.5	77.6	.84	.90	* 7 *	-.07	.89	* 8.6	8.7	12.3	* 682.4	3.37	49 *	
D * 6: 7	* 2007.8	2005.4	1842.0	* 567.2 *	1.3	77	700	1653	727	* 474 *	8.7	8.7	71.4	77.6	.84	.90	* 5 *	.17	.89	* 8.6	8.7	12.3	* 686.6	3.38	49 *	
D * 6: 8	* 2013.0	2011.7	1842.0	* 1140. *	.0	74	700	1662	722	* 472 *	8.7	8.7	71.4	78.2	.84	.89	* 5 *	-.06	.89	* 8.6	8.7	12.3	* 692.9	3.39	48 *	
D * 6: 8	* 2015.3	2014.0	1842.0	* 1132. *	.3	74	700	1658	722	* 472 *	8.7	8.7	71.4	78.2	.84	.89	* 5 *	.06	.89	* 8.6	8.7	12.3	* 695.2	3.39	48 *	
D * 6:17	* 2022.3	2020.0	1883.0	* 462.5 *	.0	73	700	1718	737	* 470 *	8.7	8.7	71.6	78.1	.85	.90	* 4 *	-.20	.89	* 8.6	8.7	12.3	* 702.0	3.40	48 *	
D * 6:17	* 2027.9	2026.6	1883.0	* 1082. *	.0	73	700	1723	733	* 468 *	8.7	8.7	71.6	77.9	.85	.91	* 4 *	.06	.89	* 8.6	8.7	12.3	* 707.9	3.41	48 *	
D * 6:18	* 2032.4	2028.5	1894.0	* 557.3 *	.0	73	700	1713	733	* 464 *	8.7	8.7	71.5	77.8	.85	.90	* 4 *	.12	.89	* 8.6	8.7	12.3	* 707.7	3.41	47 *	
D * 6:18	* 2037.4	2033.9	1894.0	* 429.6 *	.0	72	700	1718	737	* 464 *	8.7	8.7	71.5	78.3	.85	.90	* 4 *	-.00	.89	* 8.6	8.7	12.3	* 715.1	3.42	47 *	
D * 6:19	* 2040.3	2037.6	1900.0	* 628.0 *	2.7	69	700	1723	730	* 462 *	8.7	8.7	71.6	78.4	.85	.90	* 4 *	.16	.89	* 8.6	8.7	12.3	* 718.9	3.43	47 *	
D * 6:21	* 2046.0	2043.6	1900.0	* 410.0 *	.0	50	100	1699	736	* 460 *	8.7	8.7	71.6	78.4	.85	.90	* 3 *	.17	.89	* 8.6	8.7	12.3	* 724.8	3.45	47 *	
D * 6:29	* 2050.1	2048.0	1954.0	* 844.5 *	1.5	79	700	1681	722	* 502 *	8.7	8.7	71.6	78.5	.85	.90	* 7 *	.12	.89	* 8.6	8.7	12.3	* 730.1	3.45	46 *	
D * 6:30	* 2057.8	2056.5	1954.0	* 2221. *	2.2	79	700	1672	732	* 494 *	8.7	8.7	71.6	77.7	.85	.90	* 7 *	-.02	.89	* 8.6	8.7	12.3	* 737.7	3.46	46 *	
D * 6:30	* 2060.4	2059.1	1954.0	* 195.3 *	2.6	77	900	1681	727	* 486 *	8.7	8.7	71.6	78.2	.86	.89	* 5 *	.33	.89	* 8.6	8.7	12.3	* 740.3	3.47	46 *	

CROSS OUT VALUES
 WOB ≈ 0.1 Klb