

466427

\* BIT # 15 SMITH SDGH BIT DIAMETER : 12.25 inch NOZZ 14/14/14 \*  
 \* MUD RHEOLOGICAL PARAMETERS : PV = 16 YP = 13 GEL = 5 \*  
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* TIME * * Hr:mn *	* MEASURED * * feet *	* DEPTHS * * VERTCL * * LAGGED * * feet * * feet * * feet *			* DRILLING PARAMETERS * * ROP * * WOB * * RPM * * TORQ * * PRESS * * psi *					* FLOW * * IN * * VOL * * gpm *		* PIT * * IN * * VOL * * bbls *		* DENSITY * * IN * * OUT * * ppg *		* MUD PARAMETERS * * TEMPERATURE * * IN * * OUT * * degF *		* RESISTIVITY * * IN * * OUT * * ohm *		* GAS * * DCS * * PF * * ECD * * ppq *		* OVERPRESSURE SURVEY * * NORM * * PF * * ECD * * ppq *			* ACCUMULATED ON BIT * * FEET * * TIME * * Dhr * * COST * * \$ *		
		* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* ppg *	* degF *	* ohm *	* unit *	* ppq *	* ppq *	* ppq *	* feet *	* Dhr *	* \$ *									
D * 13:37	* 4993.1	* 4987.8	* 4971.0	* 14.8	* 35.3	122	2600	2051	537	* 512 *	9.3	9.4	81.1	88.4	.77	.76	* -0 *	1.55	1.25	* 9.7	9.4	14.8	* 404.2	10.03	142 *		
D * 13:39	* 4994.2	* 4988.9	* 4971.0	* 38.8	* 36.6	122	2500	2055	538	* 510 *	9.3	9.4	81.1	88.4	.77	.75	* -0 *	1.26	1.25	* 9.7	9.4	14.8	* 405.3	10.05	142 *		
D * 13:40	* 4995.3	* 4990.0	* 4971.0	* 43.3	* 35.2	1222	2600	2055	538	* 506 *	9.3	9.5	81.1	87.1	.77	.76	* -0 *	1.21	1.25	* 9.7	9.4	14.8	* 406.4	10.08	141 *		
D * 13:41	* 4996.4	* 4990.0	* 4972.0	* 43.3	* 33.1	124	2500	2051	533	* 504 *	9.3	9.4	81.1	87.2	.77	.77	* -0 *	1.21	1.25	* 9.7	9.4	14.8	* 406.4	10.09	141 *		
D * 13:42	* 4997.6	* 4991.2	* 4972.0	* 69.9	* 33.7	121	2400	2051	538	* 504 *	9.3	9.4	81.1	87.4	.77	.76	* -0 *	1.08	1.25	* 10.1	9.4	15.0	* 407.7	10.11	141 *		
D * 13:43	* 4998.1	* 4992.4	* 4973.0	* 73.0	* 33.1	121	2500	2046	538	* 504 *	9.3	9.4	81.1	87.7	.77	.76	* -0 *	1.08	1.25	* 10.0	9.4	15.0	* 408.8	10.12	141 *		
D * 13:44	* 4999.0	* 4992.8	* 4973.0	* 53.9	* 36.4	121	2500	2046	542	* 502 *	9.3	9.4	81.1	87.3	.78	.76	* -0 *	1.15	1.25	* 9.5	9.4	14.8	* 409.2	10.14	141 *		
D * 13:47	* 5000.3	* 4995.0	* 4974.0	* 36.6	* 40.7	120	2600	2042	533	* 502 *	9.3	9.3	81.2	86.8	.77	.76	* -0 *	1.29	1.25	* 9.7	9.4	14.8	* 411.5	10.18	141 *		
D * 13:48	* 5001.2	* 4995.0	* 4974.0	* 36.6	* 37.5	120	2500	2033	542	* 498 *	9.3	9.4	81.2	86.8	.77	.77	* -0 *	1.29	1.25	* 9.7	9.4	14.8	* 411.5	10.20	141 *		
D * 13:51	* 5002.0	* 4995.9	* 4975.0	* 47.1	* 35.4	120	2300	2033	538	* 498 *	9.3	9.3	81.2	86.8	.77	.77	* -0 *	1.23	1.25	* 9.7	9.4	14.8	* 412.3	10.25	140 *		
D * 14: 0	* 5003.1	* 4997.8	* 4976.0	* 6.6	* 40.4	123	2400	2033	535	* 498 *	9.3	9.3	81.1	87.0	.78	.76	* -0 *	1.77	1.25	* 9.7	9.4	14.8	* 414.2	10.41	142 *		
D * 14: 3	* 5004.4	* 4997.8	* 4978.0	* 6.6	* 36.8	120	2400	2033	533	* 500 *	9.3	9.3	81.1	86.7	.78	.77	* -0 *	1.77	1.25	* 9.7	9.4	14.8	* 414.2	10.46	142 *		
D * 14: 5	* 5005.1	* 4999.8	* 4979.0	* 34.2	* 36.6	123	2400	2037	533	* 500 *	9.3	9.3	81.2	87.0	.78	.77	* -0 *	1.31	1.25	* 9.7	9.4	14.8	* 416.2	10.48	142 *		
D * 14: 5	* 5006.6	* 5001.3	* 4979.0	* 216.5	* 38.4	120	2600	2037	538	* 498 *	9.3	9.3	81.1	86.7	.77	.76	* -0 *	.78	1.25	* 9.7	9.4	14.8	* 417.8	10.49	141 *		
D * 14: 5	* 5007.4	* 5002.1	* 4979.0	* 139.5	* 37.0	123	2400	2033	538	* 498 *	9.3	9.4	81.1	87.2	.77	.76	* -0 *	.91	1.25	* 9.7	9.4	14.8	* 418.5	10.49	141 *		
D * 14: 6	* 5008.2	* 5002.1	* 4980.0	* 139.5	* 36.2	120	2500	2033	537	* 498 *	9.3	9.3	81.1	86.8	.77	.76	* -0 *	.91	1.25	* 9.7	9.4	14.8	* 418.5	10.50	141 *		
D * 14: 7	* 5009.1	* 5002.9	* 4980.0	* 58.2	* 40.1	120	2600	2037	538	* 496 *	9.3	9.3	81.1	86.8	.78	.77	* -0 *	1.13	1.25	* 9.6	9.4	14.8	* 419.3	10.52	141 *		
D * 14: 9	* 5010.1	* 5003.8	* 4981.0	* 45.5	* 35.8	123	2500	2037	538	* 502 *	9.3	9.3	80.9	86.8	.77	.78	* -0 *	1.25	1.25	* 9.7	9.4	14.8	* 420.2	10.55	141 *		
D * 14:10	* 5011.3	* 5006.0	* 4982.0	* 48.3	* 39.0	119	2500	2037	538	* 502 *	9.3	9.3	81.1	86.5	.78	.77	* -0 *	1.23	1.25	* 9.7	9.4	14.8	* 422.4	10.58	140 *		
D * 14:11	* 5012.3	* 5007.0	* 4982.0	* 71.0	* 40.7	119	2600	2042	533	* 500 *	9.3	9.3	81.0	87.6	.77	.76	* -0 *	1.11	1.25	* 9.8	9.4	14.9	* 423.4	10.59	140 *		
D * 14:13	* 5013.3	* 5007.0	* 4982.0	* 71.0	* 40.7	122	2700	2042	538	* 502 *	9.3	9.3	81.1	86.7	.77	.77	* -0 *	1.11	1.25	* 9.8	9.4	14.9	* 423.4	10.62	140 *		
D * 15: 0	* 5014.5	* 5008.0	* 5002.0	* 37.0	* 28.4	0	0	-9	0	* 572 *	9.3	8.9	83.2	79.2	.77	.77	* 1 *	1.32	1.25	* 9.7	9.3	14.8	* 424.4	10.70	140 *		