

* BIT # 32 SMITH F3 BIT DIAMETER : 8.50 inch NOZZ 13/13/ 0
 * MUD RHEOLOGICAL PARAMETERS : PV = 14 YP = 11 GEL = 3 *

* TIME *	* DEPTHS *			* DRILLING PARAMETERS *							* MUD PARAMETERS *				* GAS *			* OVERPRESSURE SURVEY *			* ACCUMULATED ON BIT *				
	* MEASURED *	* VERTCL *	* LAGGED *	* ROP *	* WOB *	* RPM *	* TORQ *	* PRESS *	* FLOW *	* PIT *	* DENSITY *	* TEMPERATURE *		* RESISTIVITY *		* DC5 *	* NORM *	* PF *	* ECD *	* FRAC *	* FEET *	* TIME *	* COST *		
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	* rpm *	* ftlb *	* psi *	* gpm *	* bbls *	* IN *	* OUT *	* IN *	* OUT *	* IN *	* OUT *	* unit *	* ppg *	* ppg *	* ppg *	* feet *	* Dhr *	* \$ *		
D * 1:46	11255.1	11253.0	11243.0	6.8	26.3	58	1800	2330	343	492	9.7	9.6	87.8	103.6	1.26	1.22	15	1.69	2.30	0.0	9.9	17.0	205.1	24.32	614
D * 1:53	11256.1	11254.1	11244.0	9.1	25.0	59	1800	2313	338	492	9.6	9.6	87.9	102.5	1.27	1.22	15	1.57	2.30	0.0	9.8	17.0	206.1	24.43	613
D * 2: 4	11257.3	11255.3	11246.0	6.2	25.0	59	1900	2356	334	494	9.6	9.6	88.0	103.1	1.26	1.21	15	1.65	2.31	0.0	9.8	17.0	207.3	24.62	613
D * 2: 8	11258.4	11256.4	11246.0	17.7	30.6	60	1900	2365	338	496	9.6	9.6	88.0	103.6	1.26	1.20	15	1.39	2.31	0.0	9.8	17.0	208.4	24.67	611
D * 2:30	11259.9	11257.1	11248.0	6.5	16.7	58	1800	2286	321	516	9.6	9.6	88.2	103.5	1.25	1.23	15	1.56	2.31	0.0	9.8	17.0	209.1	24.79	610
D * 2:31	11260.1	11257.1	11248.0	6.5	28.3	60	1900	2305	330	514	9.6	9.6	88.1	103.4	1.26	1.22	15	1.56	2.31	0.0	9.8	17.0	209.1	24.80	610
D * 2:39	11261.1	11258.0	11247.0	11.1	29.4	58	1900	2343	338	500	9.6	9.6	87.9	103.6	1.26	1.21	15	1.41	2.31	0.0	9.8	17.0	209.1	24.80	610
D * 2:50	11262.4	11260.4	11251.0	7.7	35.3	59	1900	2365	334	490	9.5	9.6	87.9	103.1	1.25	1.21	15	1.65	2.31	0.0	9.7	17.0	212.4	25.11	607
D * 2:55	11263.2	11261.1	11251.0	9.3	29.2	63	2000	2373	334	500	9.6	9.6	87.9	103.8	1.26	1.21	15	1.63	2.31	0.0	9.8	17.0	213.2	25.20	606
D * 3: 1	11264.0	11262.0	11253.0	7.8	33.1	57	2000	2378	329	500	9.5	9.6	88.0	103.6	1.25	1.21	15	1.66	2.31	0.0	9.7	17.0	214.0	25.31	605
D * 3: 6	11265.1	11262.0	11253.0	7.8	28.8	59	1900	2369	334	498	9.5	9.6	88.0	103.1	1.26	1.22	15	1.66	2.31	0.0	9.7	17.0	214.0	25.39	605
D * 3:13	11266.1	11263.0	11254.0	12.4	30.9	62	1900	2369	330	498	9.5	9.6	88.1	103.7	1.26	1.21	15	1.51	2.31	0.0	9.7	17.0	215.0	25.49	604
D * 3:25	11267.2	11265.1	11256.0	5.0	27.4	59	1900	2356	333	490	9.5	9.6	88.2	104.7	1.25	1.22	15	1.79	2.31	0.0	9.7	17.0	217.1	25.71	603
D * 3:36	11268.1	11266.0	11258.0	5.0	31.4	60	1900	2361	337	496	9.6	9.6	88.4	105.5	1.25	1.23	15	1.78	2.31	0.0	9.8	17.0	218.1	25.89	604
D * 3:55	11269.1	11267.0	11260.0	3.2	33.9	63	1900	2352	329	498	9.6	9.6	88.9	104.6	1.25	1.23	15	1.95	2.31	0.0	9.8	17.0	219.1	26.21	606
D * 4: 7	11270.1	11268.1	11261.0	5.2	33.6	60	1900	2352	334	500	9.6	9.6	89.0	104.9	1.25	1.22	15	1.82	2.31	0.0	9.8	17.0	220.1	26.41	607
D * 4:23	11271.3	11269.3	11263.0	4.6	33.0	59	1900	2361	338	496	9.6	9.6	89.3	106.0	1.25	1.21	15	1.84	2.31	0.0	9.8	17.0	221.3	26.66	608
D * 4:29	11272.0	11269.3	11264.0	4.6	30.4	61	1900	2369	330	500	9.6	9.6	89.5	104.8	1.25	1.23	15	1.84	2.31	0.0	9.8	17.0	221.3	26.77	608
D * 4:40	11273.1	11271.0	11266.0	5.7	32.6	58	1900	2361	331	498	9.6	9.6	89.6	105.5	1.25	1.21	15	1.75	2.31	0.0	9.8	17.0	223.0	26.95	608
D * 4:49	11274.3	11272.2	11267.0	8.3	28.2	59	1900	2373	330	498	9.6	9.6	89.8	106.2	1.25	1.22	15	1.64	2.31	0.0	9.8	17.0	224.2	27.10	607
D * 4:58	11275.1	11273.1	11267.0	5.7	29.1	60	2000	2373	338	500	9.6	9.6	90.0	106.1	1.24	1.22	15	1.74	2.31	0.0	9.8	17.0	225.1	27.25	607
D * 5: 6	11276.1	11274.0	11268.0	6.8	28.1	57	2000	2369	330	500	9.6	9.6	90.1	105.3	1.24	1.23	15	1.68	2.31	0.0	9.7	17.0	226.1	27.39	607
D * 5:13	11277.0	11275.0	11268.0	7.9	28.9	60	2000	2373	343	502	9.6	9.6	90.1	104.5	1.25	1.23	15	1.62	2.31	0.0	9.8	17.0	227.0	27.51	606
D * 5:21	11278.2	11276.2	11269.0	9.9	27.9	60	2100	2386	334	502	9.6	9.6	90.1	105.4	1.24	1.22	15	1.53	2.31	0.0	9.8	17.0	228.2	27.63	605
D * 5:28	11279.2	11277.1	11269.0	8.1	30.5	55	2000	2382	334	500	9.6	9.6	90.2	106.0	1.24	1.21	15	1.60	2.31	0.0	9.8	17.0	229.2	27.75	604
D * 5:31	11280.2	11278.1	11269.0	20.2	30.9	55	2000	2391	334	500	9.6	9.6	90.2	105.5	1.25	1.22	15	1.34	2.31	0.0	9.7	17.0	230.1	27.80	602