

466518

* BIT # 20 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16										MUD RHEOLOGICAL PARAMETERS : PV = 13 YP = 14 GEL = 5															
* TIME * MEASURED		* DEPTH * VERTCL		* * * * *		* DRILLING PARAMETERS * * *				* MUD PARAMETERS * * *				* OVERPRESSURE SURVEY * * *				* ACCUMULATED ON BIT * * *							
* Hr:mn	* feet	* feet	* feet	* ft/h	* klbs	* rpm	* ftlb	* psi	* gpm	* bbls	* IN	* OUT	* IN	* OUT	* IN	* OUT	* ppq	* ppq	* ppq	* feet	* Dhr	* \$			
D * 7:9	* 7979.1	7976.1	7930.0	* 17.4	* 43.4	82	2700	1966	543	* 530	* 9.2	9.5	86.0	104.5	.78	.75	* 7	* 1.64	1.47	* 10.2	9.3	16.0	* 86.1	2.80	472
D * 7:11	* 7980.5	7976.1	7930.0	* 17.4	* 41.2	82	2700	1966	538	* 530	* 9.2	9.4	87.1	104.3	.78	.76	* 7	* 1.64	1.47	* 10.2	9.3	16.0	* 86.1	2.84	472
D * 7:12	* 7981.1	7978.1	7931.0	* 39.6	* 44.3	80	2700	1966	538	* 530	* 9.2	9.5	87.2	104.6	.77	.75	* 7	* 1.38	1.47	* 10.2	9.3	16.0	* 88.1	2.86	464
D * 7:14	* 7982.8	7979.8	7933.0	* 48.0	* 45.1	82	2700	1970	543	* 530	* 9.2	9.4	87.4	104.6	.77	.76	* 7	* 1.34	1.47	* 9.6	9.3	15.9	* 89.0	2.89	456
D * 7:15	* 7983.1	7980.1	7933.0	* 42.4	* 45.2	82	2800	1970	541	* 530	* 9.2	9.5	87.4	104.8	.77	.75	* 7	* 1.38	1.47	* 10.2	9.3	16.0	* 90.1	2.90	455
D * 7:17	* 7984.3	7981.3	7933.0	* 38.0	* 43.9	82	2800	1966	539	* 530	* 9.2	9.4	87.7	104.6	.77	.76	* 7	* 1.41	1.47	* 10.2	9.3	16.0	* 91.3	2.93	458
D * 7:27	* 7985.0	7982.0	7938.0	* 42.2	* 17.6	84	2400	1820	503	* 562	* 9.3	9.5	88.5	102.3	.77	.77	* 7	* 1.19	1.47	* 10.7	9.3	16.2	* 92.0	2.95	447
D * 7:28	* 7986.3	7983.3	7938.0	* 89.8	* 52.9	85	3300	1820	516	* 552	* 9.2	9.5	88.5	101.7	.77	.77	* 7	* 1.19	1.47	* 10.7	9.3	16.1	* 93.3	2.96	442
D * 7:29	* 7987.3	7984.3	7938.0	* 49.8	* 45.6	88	3000	1876	512	* 544	* 9.3	9.5	88.6	103.2	.77	.76	* 7	* 1.37	1.47	* 9.4	9.3	15.8	* 94.3	2.98	438
D * 7:31	* 7988.2	7985.2	7939.0	* 29.6	* 45.0	85	2900	1951	534	* 532	* 9.3	9.4	88.5	103.5	.77	.76	* 7	* 1.49	1.47	* 10.2	9.3	16.0	* 95.2	3.01	435
D * 7:32	* 7989.0	7985.2	7939.0	* 29.6	* 39.6	85	2900	1947	530	* 528	* 9.3	9.5	88.4	104.2	.77	.76	* 7	* 1.49	1.47	* 10.2	9.3	16.0	* 95.2	3.02	435
D * 7:33	* 7990.0	7987.0	7941.0	* 36.6	* 44.5	87	3000	1956	537	* 522	* 9.3	9.5	88.6	103.7	.77	.77	* 7	* 1.42	1.47	* 10.2	9.3	16.0	* 97.0	3.05	428
D * 7:34	* 7991.1	7987.0	7941.0	* 36.6	* 41.8	85	2900	1956	534	* 518	* 9.3	9.5	88.6	104.5	.77	.76	* 7	* 1.42	1.47	* 10.2	9.3	16.0	* 97.0	3.06	428
D * 7:37	* 7992.4	7989.4	7942.0	* 39.1	* 45.1	86	2900	1951	534	* 512	* 9.3	9.5	88.7	104.7	.77	.76	* 7	* 1.41	1.47	* 10.2	9.3	16.0	* 99.4	3.10	420
D * 7:39	* 7993.2	7989.4	7942.0	* 39.1	* 44.6	82	2900	1961	534	* 510	* 9.3	9.5	88.9	105.2	.77	.76	* 7	* 1.41	1.47	* 10.2	9.3	16.0	* 99.4	3.14	420
D * 7:40	* 7994.5	7991.5	7944.0	* 122.5	* 51.5	83	2900	1951	534	* 506	* 9.3	9.4	88.9	105.7	.77	.76	* 7	* 1.08	1.47	* 10.2	9.3	16.0	* 101.5	3.15	413
D * 7:41	* 7995.2	7991.5	7944.0	* 122.5	* 47.1	84	3100	1951	538	* 506	* 9.3	9.5	89.0	105.6	.77	.76	* 7	* 1.08	1.47	* 10.2	9.3	16.0	* 101.5	3.17	413
D * 7:42	* 7996.1	7993.1	7944.0	* 59.8	* 44.0	81	3000	1961	535	* 504	* 9.2	9.5	89.0	105.6	.77	.76	* 7	* 1.28	1.47	* 10.0	9.3	16.0	* 103.1	3.19	408
D * 7:43	* 7997.2	7994.2	7945.0	* 46.1	* 45.5	83	3000	1961	534	* 504	* 9.3	9.4	89.1	105.1	.77	.77	* 7	* 1.34	1.47	* 9.6	9.3	15.9	* 104.2	3.21	404
D * 7:46	* 7998.7	7995.7	7947.0	* 35.5	* 41.2	81	2800	1956	534	* 502	* 9.3	9.4	89.2	105.5	.77	.77	* 7	* 1.39	1.47	* 10.2	9.4	16.0	* 105.7	3.25	400
D * 7:46	* 7999.0	7996.0	7947.0	* 108.7	* 41.0	84	2900	1961	534	* 502	* 9.3	9.5	89.3	105.5	.77	.77	* 7	* 1.05	1.47	* 10.2	9.3	16.0	* 106.0	3.26	399
D * 7:48	* 8000.7	7997.7	7949.0	* 41.8	* 45.4	80	3000	1956	534	* 496	* 9.3	9.4	89.5	106.0	.77	.77	* 7	* 1.39	1.47	* 10.2	9.3	16.0	* 107.7	3.29	394
D * 7:49	* 8001.4	7997.7	7949.0	* 41.8	* 41.7	85	2900	1947	534	* 490	* 9.3	9.4	89.5	106.1	.77	.77	* 7	* 1.39	1.47	* 10.2	9.3	16.0	* 107.7	3.31	394
D * 7:50	* 8002.0	7999.0	7949.0	* 59.3	* 39.7	84	2900	1942	533	* 488	* 9.2	9.4	89.6	106.1	.77	.77	* 7	* 1.24	1.47	* 10.3	9.3	16.1	* 109.0	3.32	390
D * 7:52	* 8003.3	8000.3	7950.0	* 32.8	* 48.4	86	3100	1961	538	* 498	* 9.2	9.5	89.9	105.7	.77	.78	* 7	* 1.44	1.47	* 10.2	9.3	16.0	* 110.3	3.36	387
D * 7:53	* 8004.1	8001.1	7950.0	* 48.7	* 46.0	82	3000	1966	533	* 496	* 9.2	9.4	90.0	105.2	.77	.78	* 7	* 1.35	1.47	* 9.5	9.3	15.9	* 111.1	3.38	385
D * 7:54	* 8005.0	8002.0	7952.0	* 56.1	* 46.8	86	3100	1956	538	* 494	* 9.3	9.3	90.0	105.2	.77	.78	* 7	* 1.29	1.47	* 10.0	9.3	16.0	* 112.0	3.39	382
D * 7:56	* 8006.3	8003.3	7953.0	* 37.2	* 42.9	82	3100	1966	534	* 496	* 9.2	9.4	90.2	105.5	.77	.77	* 7	* 1.40	1.47	* 10.2	9.3	16.0	* 113.3	3.43	379
D * 7:57	* 8007.3	8004.3	7953.0	* 79.9	* 49.5	86	3200	1970	534	* 496	* 9.3	9.4	90.2	105.9	.78	.77	* 7	* 1.17	1.47	* 10.2	9.3	16.0	* 114.3	3.44	376
D * 7:59	* 8008.4	8005.1	7953.0	* 32.4	* 46.0	87	3000	1956	530	* 498	* 9.2	9.4	90.3	105.6	.78	.78	* 7	* 1.48	1.47	* 10.2	9.3	16.0	* 115.1	3.46	374
D * 7:59	* 8009.2	8005.1	7953.0	* 32.4	* 43.4	81	3100	1970	533	* 496	* 9.2	9.4	90.4	105.7	.77	.78	* 7	* 1.48	1.47	* 10.2	9.3	16.0	* 115.1	3.47	374
D * 8:1	* 8010.0	8007.0	7955.0	* 23.8	* 45.6	82	3000	1956	534	* 498	* 9.2	9.4	90.5	106.4	.78	.77	* 7	* 1.57	1.47	* 10.2	9.3	16.0	* 117.0	3.51	369
D * 8:2	* 8011.5	8007.0	7955.0	* 23.8	* 45.0	82	3000	1966	534	* 496	* 9.3	9.4	90.5	106.2	.78	.78	* 7	* 1.57	1.47	* 10.2	9.3	16.0	* 117.0	3.52	369
D * 8:4	* 8012.4	8009.3	7955.0	* 33.8	* 44.1	81	2900	1966	534	* 498	* 9.2	9.4	90.7	106.0	.78	.78	* 7	* 1.44	1.47	* 10.2	9.3	16.0	* 119.3	3.54	364
D * 8:5	* 8013.0	8010.0	7955.0	* 39.9	* 43.0	81	3000	1970	525	* 498	* 9.3	9.4	90.7	106.4	.78	.78	* 7	* 1.39	1.47	* 10.2	9.3	16.0	* 120.0	3.56	362
D * 8:5	* 8014.0	8011.0	7957.0	* 107.5	* 47.4	82	3000	1961	534	* 498	* 9.2	9.3	90.7	106.2	.78	.78	* 7	* 1.12	1.47	* 10.2	9.3	16.0	* 121.0	3.58	359
D * 8:7	* 8015.0	8012.0	7957.0	* 28.6	* 48.4	83	3100	1966	534	* 496	* 9.2	9.3	90.8	105.8	.78	.79	* 7	* 1.51	1.47	* 10.2	9.3	16.0	* 122.0	3.61	357
D * 8:8	* 8016.0	8013.0	7958.0	* 78.5	* 46.7	82	3000	1961	543	* 496	* 9.2	9.4	90.8	105.1	.78	.79	* 7	* 1.20	1.47	* 10.6	9.3	16.1	* 123.0	3.62	355
D * 8:10	* 8017.2	8013.0	7962.0	* 78.5	* 44.9	87	3000	1966	530	* 508	* 9.2	9.4	91.3	103.6	.78	.80	* 7	* 1.20	1.47	* 10.6	9.3	16.1	* 123.0	3.66	355
D * 8:21	* 8018.5	8015.5	7965.0	* 28.2	* 41.3	82	3000	1961	530	* 496	* 9.2	9.4	91.2	104.3	.78	.79	* 7	* 1.40	1.47	* 10.2	9.3	16.0	* 125.5	3.70	350
D * 8:22	* 8019.2	8015.5	7965.0	* 28.2	* 40.0	84	3100	1966	534	* 496	* 9.2	9.4	91.2	104.2	.78	.79	* 7	* 1.40	1.47	* 10.2	9.3	16.0	* 125.5	3.72	350
D * 8:22	* 8020.4	8017.4	7965.0	* 133.7	* 46.5	82	3000	1961	534	* 494	* 9.2	9.3	91.2	105.1	.78	.78	* 7	* 1.06	1.47	* 10.2	9.3	16.0	* 127.4	3.73	346
D * 8:24	* 8021.2	8018.2	7967.0	* 35.0	* 46.3	82	3100	1961	530	* 492	* 9.2	9.4	91.2	105.4	.78	.77	* 7	* 1.44	1.47	* 10.2	9.3	16.1	* 128.2	3.75	344
D * 8:26	* 8022.2	8018.2	7967.0	* 35.0	* 45.9	82	3100	1966	531	* 492	* 9.2	9.3	91.2	105.9	.78	.78	* 7	* 1.44	1.47	* 10.2	9.3	16.1	* 128.2	3.78	344
D * 8:26	* 8023.0	8020.0	7967.0	* 407.7	* 47.1	82	3000	1966	530	* 492	* 9.2	9.4	91.2	106.0	.78	.77	* 7	* .70	1.47	* 10.2	9.3	16.1	* 130.0	3.79	340
D * 8:29	* 8024.8	8021.8	7969.0	* 38.2	* 45.3	81	3100	1956	533	* 488	* 9.2	9.4	91.4	106.0	.78	.78	* 7	* 1.39	1.47	* 10.2	9.3	16.1	* 131.0	3.84	337
D * 8:30	* 8025.9	8022.9	7971.0	* 48.9	* 42.2	84	3100	1966	534	* 488	* 9.2	9.4	91.3	106.6	.78	.77	* 7	* 1.31	1.47	* 9.8	9.3	16.0	* 132.9	3.86	335
D * 8:31	* 8026.6	8022.9	7971.0	* 48.9	* 40.4	88	2900	1956	538	* 488	* 9.2	9.4	91.4	106.4	.78	.78	* 7	* 1.31	1.47	* 9.8	9.3	16.0	* 132.9	3.88	335
D * 8:33	* 8027.1	8024.1	7973.0	* 27.8	* 44.3	84	3000	1961	530	* 486	* 9.2	9.5	91.4	1											