

466499

* BIT # 19 SMITH F2 BIT DIAMETER : 12.25 inch NOZZ 16/16/16 MUD RHEOLOGICAL PARAMETERS : PV = 13 YP = 14 GEL = 5 *

* 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		* GAS	* DCS	* NORM	* PF	ECD	FRAC	* FEET	* TIME	* COST	
* Hr:mn	* feet	* feet	* feet	* ft/h	* klbs	rpm	ftlb	psi	gpm	* bbls	IN	OUT	IN	OUT	ohm	* unit		ppg	ppg	ppg	* feet	Dhr	\$		
D * 3: 1	* 7606.2	* 7604.7	* 7500.0	* 19.9	* 26.3	100	2600	1705	557	* 516	* 9.1	* 9.2	81.7	95.3	.72	.72	* 7	* 1.34	1.44	* 9.4	9.2	15.7	* 1326.	43.00	144
D * 3: 4	* 7607.0	* 7605.7	* 7501.0	* 17.3	* 27.3	99	2400	1687	561	* 512	* 9.1	* 9.2	81.0	96.6	.73	.71	* 7	* 1.30	1.44	* 10.0	9.2	15.9	* 1327.	43.93	144
D * 3: 5	* 7608.3	* 7606.9	* 7502.0	* 100.9	* 24.8	105	2400	1700	561	* 512	* 9.1	* 9.2	81.0	96.5	.73	.71	* 7	* .94	1.44	* 10.0	9.2	15.9	* 1328.	43.95	144
D * 3: 6	* 7609.2	* 7606.9	* 7502.0	* 100.9	* 26.0	101	2500	1696	561	* 512	* 9.1	* 9.2	81.0	97.5	.72	.70	* 7	* .94	1.44	* 10.0	9.2	15.9	* 1328.	43.97	144
D * 3: 9	* 7610.2	* 7608.0	* 7504.0	* 25.7	* 27.6	99	2500	1700	561	* 510	* 9.1	* 9.2	81.9	98.7	.72	.70	* 7	* 1.32	1.44	* 9.5	9.2	15.8	* 1330.	44.01	144
D * 3:10	* 7611.1	* 7608.0	* 7506.0	* 25.7	* 25.3	101	2400	1696	556	* 514	* 9.1	* 9.2	82.0	98.7	.72	.71	* 7	* 1.32	1.44	* 9.5	9.2	15.8	* 1330.	44.04	144
D * 3:14	* 7612.2	* 7610.9	* 7507.0	* 17.4	* 25.4	102	2400	1696	561	* 514	* 9.2	* 9.2	82.0	98.4	.72	.71	* 7	* 1.39	1.44	* 10.0	9.2	15.9	* 1332.	44.10	144
D * 3:16	* 7613.0	* 7610.9	* 7509.0	* 17.4	* 23.0	102	2400	1700	556	* 514	* 9.1	* 9.2	82.2	98.4	.72	.71	* 7	* 1.39	1.44	* 10.0	9.2	15.9	* 1332.	44.13	144
D * 3:19	* 7614.1	* 7612.7	* 7590.0	* 23.2	* 26.2	101	2000	1700	562	* 510	* 9.1	* 9.2	82.3	97.9	.72	.72	* 7	* 1.30	1.44	* 9.7	9.2	15.8	* 1334.	44.18	144
D * 3:21	* 7615.1	* 7613.7	* 7590.0	* 29.0	* 29.0	101	2500	1700	564	* 500	* 9.1	* 9.2	82.5	97.9	.72	.72	* 7	* 1.25	1.44	* 10.0	9.2	15.9	* 1335.	44.21	144
D * 3:22	* 7616.3	* 7613.7	* 7590.0	* 29.0	* 21.1	103	2400	1700	561	* 504	* 9.2	* 9.2	82.6	97.3	.72	.72	* 7	* 1.25	1.44	* 10.0	9.2	15.9	* 1335.	44.24	144
D * 4:47	* 7617.1	* 7615.0	* 7600.0	* 30.4	* 23.2	93	2000	1682	556	* 502	* 9.2	* 9.3	79.3	87.2	.73	.68	* 7	* 1.21	1.44	* 10.3	9.2	16.0	* 1336.	44.32	144
D * 4:49	* 7618.3	* 7615.7	* 7601.0	* 9.7	* 22.0	94	1900	1687	551	* 498	* 9.2	* 9.3	78.9	92.1	.73	.66	* 7	* 1.46	1.44	* 10.0	9.2	15.9	* 1337.	44.35	144
D * 4:52	* 7619.3	* 7617.9	* 7603.0	* 21.9	* 25.0	95	2100	1687	556	* 502	* 9.2	* 9.3	78.5	94.5	.73	.67	* 7	* 1.30	1.44	* 9.7	9.2	15.8	* 1339.	44.39	144
D * 4:53	* 7620.0	* 7618.7	* 7604.0	* 32.3	* 24.0	92	1800	1678	556	* 502	* 9.1	* 9.3	78.4	95.2	.73	.68	* 7	* 1.20	1.44	* 10.4	9.2	16.0	* 1340.	44.42	144
D * 4:56	* 7621.1	* 7618.7	* 7605.0	* 32.3	* 23.6	97	1900	1687	558	* 504	* 9.2	* 9.2	78.4	96.6	.73	.69	* 7	* 1.20	1.44	* 10.4	9.2	16.0	* 1340.	44.46	144
D * 4:58	* 7622.0	* 7620.7	* 7605.0	* 33.1	* 30.0	92	2100	1687	561	* 504	* 9.2	* 9.3	78.3	96.8	.72	.69	* 7	* 1.19	1.44	* 10.5	9.3	16.0	* 1342.	44.49	144
D * 5: 0	* 7623.1	* 7621.7	* 7606.0	* 29.1	* 30.4	92	1800	1687	556	* 502	* 9.2	* 9.2	78.5	96.6	.72	.70	* 7	* 1.27	1.44	* 9.9	9.2	15.9	* 1343.	44.53	144
D * 5: 2	* 7624.0	* 7621.7	* 7608.0	* 29.1	* 26.1	94	2000	1691	560	* 506	* 9.2	* 9.3	78.6	96.5	.72	.71	* 7	* 1.27	1.44	* 9.9	9.2	15.9	* 1343.	44.56	144
D * 5: 5	* 7625.2	* 7623.0	* 7609.0	* 21.2	* 21.2	95	1700	1691	556	* 502	* 9.2	* 9.3	78.8	97.1	.72	.72	* 7	* 1.29	1.44	* 9.7	9.2	15.8	* 1345.	44.61	144
D * 5: 6	* 7626.1	* 7623.0	* 7609.0	* 21.2	* 24.0	93	2000	1691	566	* 502	* 9.2	* 9.3	78.9	97.3	.72	.71	* 7	* 1.29	1.44	* 9.7	9.2	15.8	* 1345.	44.62	144
D * 5: 7	* 7627.1	* 7625.8	* 7611.0	* 37.9	* 24.0	92	2000	1687	554	* 502	* 9.2	* 9.2	79.0	96.4	.72	.72	* 7	* 1.14	1.44	* 10.0	9.2	16.1	* 1347.	44.65	143
D * 5:10	* 7628.2	* 7626.9	* 7611.0	* 21.4	* 22.5	93	1700	1691	557	* 500	* 9.2	* 9.2	79.3	96.6	.72	.72	* 7	* 1.26	1.44	* 10.0	9.2	15.9	* 1348.	44.70	143
D * 5:12	* 7629.2	* 7626.9	* 7611.0	* 21.4	* 19.0	99	1000	1700	561	* 500	* 9.1	* 9.2	79.5	96.8	.72	.72	* 7	* 1.26	1.44	* 10.0	9.2	15.9	* 1348.	44.73	143
D * 5:14	* 7630.2	* 7628.9	* 7613.0	* 40.6	* 26.3	95	1900	1700	556	* 500	* 9.2	* 9.2	79.7	97.0	.72	.72	* 7	* 1.10	1.44	* 10.0	9.2	15.9	* 1350.	44.76	143
D * 5:17	* 7631.2	* 7629.0	* 7614.0	* 17.7	* 21.0	95	1800	1700	556	* 498	* 9.2	* 9.2	80.0	97.1	.72	.72	* 7	* 1.36	1.44	* 10.0	9.2	15.9	* 1351.	44.81	143
D * 5:18	* 7632.3	* 7630.9	* 7615.0	* 55.1	* 23.1	92	1700	1705	559	* 498	* 9.2	* 9.3	80.2	96.9	.72	.73	* 7	* 1.06	1.44	* 10.0	9.2	15.9	* 1352.	44.83	143
D * 5:21	* 7633.1	* 7630.9	* 7616.0	* 55.1	* 23.3	91	2100	1700	561	* 494	* 9.2	* 9.2	80.3	96.3	.72	.73	* 7	* 1.06	1.44	* 10.0	9.3	15.9	* 1352.	44.87	143
D * 5:23	* 7634.4	* 7633.0	* 7616.0	* 28.7	* 26.5	93	1800	1705	565	* 492	* 9.2	* 9.2	80.6	97.0	.72	.72	* 7	* 1.19	1.44	* 10.5	9.2	16.0	* 1354.	44.92	143
D * 5:25	* 7635.2	* 7633.8	* 7616.0	* 39.5	* 31.6	97	1000	1705	556	* 490	* 9.2	* 9.2	80.7	97.2	.72	.72	* 7	* 1.16	1.44	* 10.0	9.2	16.1	* 1355.	44.94	143
D * 5:27	* 7636.0	* 7634.7	* 7616.0	* 25.1	* 22.6	92	1000	1705	561	* 488	* 9.2	* 9.2	80.9	97.3	.72	.72	* 7	* 1.27	1.44	* 9.9	9.2	15.9	* 1356.	44.97	143
D * 5:30	* 7637.2	* 7634.7	* 7616.0	* 25.1	* 27.6	93	1700	1709	561	* 490	* 9.2	* 9.3	81.1	97.9	.72	.72	* 7	* 1.27	1.44	* 9.9	9.2	15.9	* 1356.	45.02	143
D * 5:31	* 7638.2	* 7636.9	* 7616.0	* 47.8	* 26.7	95	2100	1714	561	* 486	* 9.2	* 9.2	81.4	98.1	.72	.72	* 7	* 1.11	1.44	* 10.0	9.2	15.9	* 1358.	45.05	143
D * 5:36	* 7639.1	* 7636.9	* 7616.0	* 47.8	* 23.0	93	1800	1709	551	* 484	* 9.2	* 9.2	81.7	97.9	.72	.72	* 7	* 1.11	1.44	* 10.0	9.2	15.9	* 1358.	45.12	143