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* BIT # 5      DGJ SMITH   BIT DIAMETER : 26.00 inch   NOZZ 22/22/22                              MUD RHEOLOGICAL PARAMETERS : PV =  3  YP =  4  GEL = 1 *
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	TIME	MEASURED	DEPTHS VERTCL	LAGGED	ROP	WOB	DRILLING PARAMETERS RPM	TORQ	PRESS	FLOW IN	PIT VOL	DENSITY IN	OUT	MUD PARAMETERS TEMPERATURE IN	OUT	RESISTIVITY IN	OUT	GAS unit	DCS	OVERPRESSURE SURVEY NORM	PF	ECD	FRAC	ACCUMULATED ON BIT FEET	TIME	COST
	Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbls	ppg		degF		ohm		unit			ppg	ppg	ppg	feet	DHr	$
D*	2: 7	1339.4	1337.7	1256.0	605.3	6.3	63	1100	1616	1010	548	8.7	.0	48.2	.0	.19	.00	0	.21	.00	.0	8.8	6.	618.8	10.74	108
D*	2: 7	1339.4	1338.3	1256.0	319.8	7.0	36	500	1598	1010	540	8.7	.0	48.2	.0	.20	.00	0	.32	.00	.0	8.8	6.	619.4	10.74	108
D*	2:25	1342.3	1341.0	1281.0	514.9	3.7	67	1500	1681	1025	579	8.7	.0	48.2	.0	.19	.00	0	.21	.00	.0	8.8	6.	622.1	10.78	108
D*	2:27	1344.6	1343.5	1282.0	103.1	4.0	66	1100	1681	1025	572	8.7	.0	48.2	.0	.19	.00	0	.50	.00	.0	8.8	6.	624.6	10.79	107
D*	2:27	1345.4	1344.4	1282.0	224.8	8.9	61	1200	1681	1025	570	8.7	.0	48.2	.0	.19	.00	0	.39	.00	.0	8.8	6.	625.4	10.79	107
D*	2:30	1347.4	1346.3	1287.0	46.4	10.8	62	1100	1676	1030	556	8.7	.0	48.2	.0	.20	.00	0	.74	.00	.0	8.8	6.	627.4	10.84	107
D*	2:31	1349.3	1348.1	1289.0	104.8	10.3	63	1200	1676	1025	556	8.7	.0	48.2	.0	.20	.00	0	.42	.00	.0	8.8	6.	629.2	10.86	107
D*	2:32	1351.6	1350.5	1289.0	298.4	8.9	64	1300	1676	1025	558	8.7	.0	48.2	.0	.20	.00	0	.36	.00	.0	8.8	6.	631.6	10.86	107
D*	2:32	1353.2	1351.5	1289.0	561.6	9.2	55	1600	1686	1029	562	8.7	.0	48.2	.0	.20	.00	0	.24	.00	.0	8.8	6.	632.6	10.87	106
D*	2:32	1355.3	1354.2	1291.0	219.6	8.9	57	1500	1676	1035	562	8.7	.0	48.2	.0	.20	.00	0	.38	.00	.0	8.8	6.	635.3	10.87	106
D*	2:33	1357.1	1356.0	1291.0	265.9	4.4	62	1100	1676	1027	564	8.7	.0	48.2	.0	.19	.00	0	.33	.00	.0	8.8	6.	637.1	10.88	106
D*	2:33	1359.4	1358.2	1291.0	361.2	8.0	64	1100	1676	1028	566	8.7	.0	48.2	.0	.19	.00	0	.32	.00	.0	8.8	6.	639.3	10.89	105
D*	2:34	1361.7	1360.5	1293.0	177.9	3.7	69	1000	1676	1025	568	8.7	.0	48.2	.0	.19	.00	0	.41	.00	.0	8.8	6.	641.6	10.90	105
D*	2:34	1363.0	1361.4	1293.0	266.3	4.0	67	1000	1676	1031	568	8.7	.0	48.2	.0	.20	.00	0	.34	.00	.0	8.8	6.1	642.5	10.91	105
D*	2:35	1365.5	1363.3	1295.0	409.2	4.4	64	1000	1676	1032	572	8.7	.0	48.2	.0	.19	.00	0	.28	.00	.0	8.8	6.1	644.4	10.91	105
D*	2:39	1367.3	1366.2	1300.0	73.2	2.5	16	300	1639	1014	591	8.7	.0	48.2	.0	.19	.00	0	.54	.00	.0	8.8	6.1	647.3	10.93	104
D*	2:48	1369.8	1368.6	1311.0	103.1	.6	70	1000	1690	1030	615	8.7	.0	48.2	.0	.19	.00	0	.36	.00	.0	8.8	6.1	649.7	10.96	104
D*	2:49	1371.2	1369.4	1311.0	233.7	3.0	67	1100	1686	1035	613	8.7	.0	48.2	.0	.19	.00	0	.30	.00	.0	8.8	6.1	651.2	10.96	104
D*	2:49	1373.5	1372.3	1311.0	547.2	1.0	71	700	1690	1030	605	8.7	.0	48.2	.0	.19	.00	0	.21	.00	.0	8.8	6.1	653.4	10.97	104
D*	2:49	1376.3	1374.8	1311.0	680.7	1.6	70	800	1686	1030	603	8.7	.0	48.2	.0	.19	.00	0	.17	.00	.0	8.8	6.1	655.9	10.98	103
D*	2:50	1377.4	1375.2	1311.0	192.6	1.6	70	900	1690	1035	599	8.7	.0	48.2	.0	.19	.00	0	.32	.00	.0	8.8	6.1	656.3	10.98	103
D*	2:50	1379.7	1378.4	1311.0	65.4	4.9	69	900	1690	1035	591	8.7	.0	48.2	.0	.19	.00	0	.56	.00	.0	8.8	6.1	656.3	10.98	103
D*	2:50	1382.4	1381.2	1311.0	541.8	3.2	69	900	1690	1039	587	8.7	.0	48.2	.0	.19	.00	0	.22	.00	.0	8.8	6.1	659.5	10.99	103
D*	2:51	1385.0	1383.5	1311.0	601.7	3.0	67	1100	1686	1039	581	8.7	.0	48.2	.0	.19	.00	0	.19	.00	.0	8.8	6.1	662.3	11.00	102
D*	2:51	1385.4	1384.2	1311.0	108.1	2.5	64	800	1690	1031	581	8.7	.0	48.3	.0	.19	.00	0	.35	.00	.0	8.8	6.1	664.6	11.00	102
D*	2:51	1387.5	1386.3	1311.0	1078.	.6	70	800	1690	1030	581	8.7	.0	48.2	.0	.19	.00	0	.11	.00	.0	8.8	6.1	665.3	11.01	102
D*	2:52	1389.2	1387.6	1313.0	372.8	12.0	59	1600	1690	1029	568	8.7	.0	48.3	.0	.19	.00	0	.28	.00	.0	8.8	6.1	667.4	11.01	102
D*	2:54	1391.0	1389.0	1321.0	255.5	8.4	62	1300	1686	1030	556	8.7	.0	48.3	.0	.19	.00	0	.40	.00	.0	8.8	6.1	668.7	11.03	101
D*	2:55	1393.1	1391.0	1327.0	40.1	4.7	66	700	1686	1030	548	8.7	.0	48.2	.0	.19	.00	0	.67	.00	.0	8.8	6.2	670.1	11.05	101
D*	2:56	1395.4	1394.3	1333.0	140.4	5.8	65	1300	1686	1035	548	8.7	.0	48.2	.0	.19	.00	0	.44	.00	.0	8.8	6.2	672.1	11.08	101
D*	3:11	1397.2	1396.1	1339.0	29.0	-.3	75	800	1695	1035	641	8.7	.0	48.3	.0	.19	.00	0	.49	.00	.0	8.8	6.2	675.4	11.10	101
D*	3:12	1399.0	1397.5	1339.0	373.1	5.1	66	1100	1690	1029	619	8.7	.0	48.3	.0	.19	.00	0	.49	.00	.0	8.8	6.2	677.2	11.16	101
D*	3:13	1401.2	1399.4	1339.0	202.8	-.3	71	900	1690	1035	601	8.7	.0	48.3	.0	.19	.00	0	.00	.00	.0	8.8	6.2	678.6	11.17	101
D*	3:13	1403.9	1402.0	1339.0	59.5	.9	69	900	1690	1032	585	8.7	.0	48.3	.0	.19	.00	0	.36	.00	.0	8.8	6.2	680.5	11.18	101
D*	3:13	1405.3	1403.2	1339.0	637.5	.4	71	1000	1690	1030	579	8.7	.0	48.3	.0	.19	.00	0	.46	.00	.0	8.8	6.2	683.1	11.19	100
D*	3:14	1407.6	1406.1	1339.0	757.3	-.1	67	1300	1695	1030	574	8.7	.0	48.3	.0	.19	.00	0	-.00	.00	.0	8.8	6.2	684.3	11.19	100
D*	3:14	1409.7	1408.5	1339.0	174.1	2.5	73	1000	1690	1029	552	8.7	.0	48.3	.0	.19	.00	0	.15	.00	.0	8.8	6.2	687.2	11.19	100
D*	3:15	1411.1	1410.0	1339.0	87.5	9.6	64	1200	1699	1029	546	8.7	.0	48.3	.0	.19	.00	0	.37	.00	.0	8.8	6.2	689.7	11.21	99
D*	3:17	1413.7	1411.9	1339.0	98.5	6.3	59	1400	1695	1035	548	8.7	.0	48.2	.0	.21	.00	0	.56	.00	.0	8.8	6.2	693.0	11.25	99