

\* BIT # 5      DGJ SMITH    BIT DIAMETER : 26.00 inch    NOZZ 22/22/22      MUD RHEOLOGICAL PARAMETERS : PV = 3    YP = 4    GEL = 1 \*

466321

* TIME * MEASURED		* DEPTHS *			* DRILLING PARAMETERS *					* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *			
* Hr:mn *	* feet *	VERTCL	LAGGED	* ROP * ft/h	* WOB * klbs	RPM	TORG	PRESS	FLOW	* PIT * IN	* VOL * bbls	DENSITY	TEMPERATURE	RESISTIVITY	* DCS *	NORM	* PF *	ECD	FRAC	* FEET *	TIME	COST			
		feet	feet			rpm	ftlb	psi	gpm			ppg	degF	ohm	unit	ppg	ppg	ppg	ppg	feet	Dhr	\$			
D * 11:15 *	723.9	722.9	722.0	* 175.2 *	.4	54	900	1101	908	* 400 *	0.7	.0	48.5	.0	.20	.00	* 0 *	.34	.00	* .0	8.8	4.0	* 3.9	.08	7130
D * 11:16 *	725.3	724.3	720.0	* 53.9 *	1.8	57	800	1101	904	* 404 *	0.7	.0	48.5	.0	.20	.00	* 0 *	.51	.00	* .0	8.8	4.0	* 5.3	.10	5320
D * 11:16 *	727.5	726.5	720.0	* 602.0 *	1.0	59	900	1101	903	* 406 *	0.7	.0	48.5	.0	.20	.00	* 0 *	.22	.00	* .0	8.8	4.0	* 7.5	.10	3770
D * 11:17 *	730.2	729.2	720.0	* 224.3 *	-6.5	59	600	1176	913	* 402 *	0.7	.0	48.5	.0	.20	.00	* 0 *	-.00	.00	* .0	8.8	4.0	* 10.2	.11	2754
D * 11:20 *	731.3	730.3	720.0	* 19.6 *	6.5	60	700	1176	913	* 406 *	0.7	.0	48.3	.0	.20	.00	* 0 *	.79	.00	* .0	8.8	4.0	* 11.3	.17	2501
D * 11:36 *	733.0	731.4	720.0	* 4.1 *	12.7	53	900	1101	910	* 576 *	0.7	.0	48.0	.0	.19	.00	* 0 *	1.24	.00	* .0	8.8	4.0	* 12.4	.43	2362
D * 11:38 *	735.2	734.2	720.0	* 57.1 *	18.4	54	1200	1101	917	* 577 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.01	.00	* .0	8.8	4.0	* 15.2	.47	1933
D * 11:39 *	737.5	736.1	720.0	* 390.5 *	14.0	51	1600	1105	908	* 576 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.40	.00	* .0	8.8	4.0	* 17.1	.47	1722
D * 11:40 *	739.5	738.5	722.0	* 50.9 *	19.3	54	1300	1101	913	* 577 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.83	.00	* .0	8.8	4.0	* 19.5	.50	1518
D * 11:43 *	741.1	740.1	729.0	* 107.3 *	18.4	51	1500	1105	913	* 576 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.56	.00	* .0	8.8	4.0	* 21.1	.54	1407
D * 11:44 *	743.2	742.2	730.0	* 84.6 *	16.7	0	0	1195	909	* 577 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.69	.00	* .0	8.8	4.0	* 23.2	.56	1281
D * 11:57 *	745.2	743.1	731.0	* 22.0 *	22.0	65	1200	1105	913	* 554 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.02	.00	* .0	8.8	4.0	* 24.1	.60	1240
D * 11:58 *	747.3	746.3	731.0	* 162.7 *	18.0	65	900	1105	909	* 540 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.61	.00	* .0	8.8	4.0	* 27.3	.62	1097
D * 11:59 *	750.6	749.2	731.0	* 202.1 *	21.1	57	1400	1105	913	* 538 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.60	.00	* .0	8.8	4.0	* 30.2	.63	994
D * 11:59 *	751.3	749.2	731.0	* 202.1 *	17.0	59	1700	1170	913	* 536 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.60	.00	* .0	8.8	4.0	* 30.2	.64	994
D * 11:59 *	753.3	752.3	731.0	* 224.3 *	14.0	56	1500	1101	913	* 534 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.51	.00	* .0	8.8	4.0	* 33.3	.64	903
D * 11:59 *	755.5	754.4	731.0	* 397.3 *	10.9	61	1000	1101	913	* 530 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.40	.00	* .0	8.8	4.0	* 35.5	.65	848
D * 12: 0 *	757.2	756.2	731.0	* 400.7 *	11.1	67	1000	1105	903	* 530 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.37	.00	* .0	8.8	4.0	* 37.2	.65	809
D * 12: 0 *	759.3	757.5	731.0	* 230.6 *	11.1	67	1000	1105	910	* 536 *	0.7	.0	47.9	.0	.19	.00	* 0 *	.49	.00	* .0	8.8	4.0	* 38.5	.66	782
D * 12: 1 *	761.4	759.2	731.0	* 64.6 *	16.3	70	1200	1105	903	* 540 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.70	.00	* .0	8.8	4.0	* 40.2	.67	750
D * 12: 2 *	764.4	763.0	731.0	* 520.7 *	18.5	71	1200	1105	913	* 542 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.41	.00	* .0	8.8	4.0	* 44.0	.68	686
D * 12: 2 *	766.7	765.7	731.0	* 591.0 *	16.0	70	1500	1105	908	* 544 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.30	.00	* .0	8.8	4.0	* 46.7	.68	648
D * 12: 2 *	767.5	766.5	731.0	* 152.7 *	18.9	67	1300	1105	909	* 544 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.65	.00	* .0	8.8	4.0	* 47.5	.69	637
D * 12: 3 *	770.2	767.5	731.0	* 197.3 *	21.0	69	1700	1105	911	* 546 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.62	.00	* .0	8.8	4.0	* 48.6	.70	623
D * 12: 3 *	771.4	770.4	731.0	* 322.9 *	17.3	71	1200	1105	913	* 540 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.51	.00	* .0	8.8	4.0	* 51.4	.70	590
D * 12: 3 *	774.0	773.0	731.0	* 631.4 *	16.3	68	1100	1105	903	* 546 *	0.7	.0	48.0	.0	.19	.00	* 0 *	.35	.00	* .0	8.8	4.0	* 54.0	.71	562
D * 12: 4 *	775.3	773.1	731.0	* 21.0 *	16.1	71	1000	1176	909	* 540 *	0.7	.0	48.0	.0	.19	.00	* 0 *	1.04	.00	* .0	8.8	4.0	* 54.1	.72	561
D * 12:24 *	778.4	777.4	743.0	* 60.0 *	22.7	72	1600	1162	908	* 560 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.76	.00	* .0	8.8	5.0	* 58.4	.77	522
D * 12:25 *	779.5	778.5	743.0	* 42.4 *	21.5	0	-100	1167	903	* 560 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.91	.00	* .0	8.8	5.0	* 59.5	.79	514
D * 13: 1 *	781.2	780.2	779.0	* 69.8 *	7.1	70	000	1150	899	* 500 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.61	.00	* .0	8.8	5.0	* 61.2	.81	501
D * 13: 2 *	783.2	782.2	779.0	* 120.4 *	17.7	69	900	1150	899	* 506 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.64	.00	* .0	8.8	5.0	* 63.2	.83	487
D * 13: 0 *	785.5	784.2	779.0	* 26.5 *	27.0	75	900	1162	903	* 490 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.09	.00	* .0	8.8	5.0	* 65.2	.92	477
D * 13:10 *	787.9	786.2	779.0	* 64.1 *	22.7	66	1500	1162	902	* 496 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.91	.00	* .0	8.8	5.0	* 67.2	.95	464
D * 13:10 *	789.1	787.4	779.0	* 320.5 *	22.2	8	2200	1101	899	* 494 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.51	.00	* .0	8.8	5.0	* 68.4	.95	456
D * 13:15 *	791.2	790.2	779.0	* 6.9 *	25.3	72	900	1144	894	* 490 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.29	.00	* .0	8.8	5.0	* 71.2	1.04	443
D * 13:24 *	793.1	792.1	779.0	* 16.0 *	25.0	73	000	1140	894	* 402 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.20	.00	* .0	8.8	5.0	* 73.1	1.19	439
D * 13:28 *	795.5	793.1	779.0	* 16.6 *	23.2	65	1300	1144	894	* 490 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.20	.00	* .0	8.8	5.0	* 74.1	1.26	436
D * 13:28 *	797.2	795.2	779.0	* 392.6 *	20.6	66	1000	1140	894	* 490 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.47	.00	* .0	8.8	5.0	* 76.2	1.26	424
D * 13:34 *	799.4	798.0	783.0	* 25.5 *	6.9	68	900	1139	899	* 400 *	0.7	.0	48.1	.0	.20	.00	* 0 *	.80	.00	* .0	8.8	5.0	* 77.0	1.35	413
D * 13:34 *	801.3	800.3	784.0	* 210.1 *	11.6	59	0	1167	893	* 490 *	0.7	.0	48.1	.0	.20	.00	* 0 *	.52	.00	* .0	8.8	5.0	* 81.3	1.35	402
D * 13:50 *	803.5	802.2	791.0	* 96.2 *	9.9	62	1000	1213	913	* 530 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.65	.00	* .0	8.8	5.0	* 83.2	1.40	395
D * 13:53 *	805.3	804.3	791.0	* 22.5 *	24.4	75	900	1209	911	* 534 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.06	.00	* .0	8.8	5.0	* 85.3	1.45	387
D * 14: 0 *	807.3	806.3	793.0	* 10.9 *	24.4	64	1700	1213	913	* 560 *	0.7	.0	48.1	.0	.19	.00	* 0 *	1.27	.00	* .0	8.8	5.0	* 87.3	1.56	383
D * 14: 2 *	809.1	807.1	796.0	* 76.5 *	24.4	71	1000	1213	913	* 574 *	0.7	.0	48.2	.0	.19	.00	* 0 *	.80	.00	* .0	8.8	5.0	* 88.1	1.60	379
D * 14: 5 *	811.9	810.5	797.0	* 403.7 *	21.3	63	1300	1218	913	* 544 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.45	.00	* .0	8.8	5.0	* 91.5	1.64	368
D * 14:12 *	813.0	812.0	801.0	* 16.4 *	7.3	67	900	1195	903	* 560 *	0.7	.0	48.0	.0	.19	.00	* 0 *	1.09	.00	* .0	8.8	5.0	* 93.0	1.76	364
D * 14:14 *	815.3	814.3	801.0	* 44.0 *	18.5	71	1200	1195	907	* 562 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.05	.00	* .0	8.8	5.0	* 95.3	1.79	359
D * 14:14 *	817.1	816.1	801.0	* 504.4 *	19.9	67	1300	1190	908	* 564 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.40	.00	* .0	8.8	5.0	* 97.1	1.79	353
D * 14:19 *	819.0	818.0	801.0	* 12.6 *	4.5	61	1000	1195	908	* 572 *	0.7	.0	48.1	.0	.19	.00	* 0 *	.75	.00	* .0	8.8	5.0	* 99.0	1.85	348