

466570

* BIT # 25 SMITH F2 BIT DIAMETER : 8.50 inch NOZZ 14/14/ 0 HUD RHEOLOGICAL PARAMETERS : PV = 12 YP = 9 GEL = 5 *

* TIME *		* DEPTHS *			* DRILLING PARAMETERS *					* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *			
* Hr:mn *	* feet *	* MEASURED VERTCL *	* LAGGED *	* ROP *	* WOB *	RPM	TORG	PRESS	FLOW	* PIT *	DENSITY	TEMPERATURE		REGSTIVITY		* GAS *		* DCS	NORM	PF	ECD	FRAC	* FEET	TIME	COST
		feet	feet	ft/h	kibs	rpm	ftlb	psi	gpm	* VOL *	IN	OUT	IN	OUT	OHMM	* unit *		ppg	ppg	ppg		feet	DHr	\$	
D * 2:43	* 9562.2	9561.3	9528.0	* 23.2	* 35.2	75	3600	1093	334	* 562	* 9.1	9.3	70.4	95.0	1.07	1.07	* 15	* 1.62	2.01	* 0.8	9.2	16.3	* 50.6	2.03	575
D * 2:45	* 9563.1	9561.3	9528.0	* 23.2	* 35.6	70	3700	1000	330	* 560	* 9.1	9.3	70.6	96.2	1.07	1.07	* 15	* 1.62	2.01	* 0.8	9.2	16.3	* 50.6	2.04	575
D * 2:47	* 9564.0	9563.3	9528.0	* 29.2	* 35.0	77	3700	1000	337	* 550	* 9.1	9.3	70.5	96.1	1.07	1.07	* 16	* 1.55	2.01	* 0.8	9.2	16.3	* 60.6	2.00	559
D * 2:49	* 9565.0	9564.3	9528.0	* 23.1	* 31.4	70	3700	1770	329	* 556	* 9.1	9.3	70.6	96.2	1.07	1.00	* 15	* 1.59	2.01	* 0.8	9.2	16.3	* 61.6	2.12	553
D * 2:51	* 9566.1	9565.4	9528.0	* 41.8	* 36.7	06	3900	1797	334	* 556	* 9.1	9.3	70.6	95.0	1.00	1.00	* 15	* 1.44	2.01	* 0.8	9.2	16.3	* 62.7	2.15	545
D * 2:53	* 9567.1	9565.4	9528.0	* 41.8	* 32.8	05	3900	1001	343	* 556	* 9.1	9.3	70.6	94.6	1.00	1.09	* 15	* 1.44	2.01	* 0.8	9.2	16.3	* 62.7	2.19	545
D * 2:56	* 9568.5	9567.9	9529.0	* 36.1	* 29.6	05	3900	1001	334	* 556	* 9.1	9.3	70.6	95.1	1.07	1.09	* 15	* 1.47	2.01	* 0.8	9.2	16.3	* 65.1	2.23	529
D * 2:58	* 9569.1	9560.4	9529.0	* 54.3	* 32.4	05	4000	1792	334	* 556	* 9.1	9.3	70.5	95.6	1.07	1.09	* 15	* 1.36	2.01	* 0.8	9.2	16.3	* 65.7	2.24	525
D * 2:59	* 9570.9	9570.2	9531.0	* 42.4	* 31.7	06	4100	1015	334	* 556	* 9.1	9.3	70.6	94.9	1.07	1.09	* 15	* 1.44	2.01	* 0.8	9.2	16.3	* 67.5	2.20	513
D * 2:59	* 9571.1	9570.4	9531.0	* 16.3	* 34.0	05	4000	1006	334	* 556	* 9.1	9.3	70.5	95.2	1.07	1.00	* 15	* 1.73	2.01	* 10.4	9.2	16.8	* 67.6	2.29	513
D * 3: 1	* 9572.1	9570.4	9532.0	* 16.3	* 37.5	79	3600	1759	333	* 556	* 9.1	9.3	70.6	95.1	1.00	1.00	* 15	* 1.73	2.01	* 10.4	9.2	16.8	* 67.6	2.31	513
D * 3: 3	* 9573.2	9571.4	9534.0	* 40.5	* 35.2	70	3700	1764	330	* 556	* 9.1	9.3	70.6	94.9	1.07	1.09	* 15	* 1.45	2.01	* 0.8	9.2	16.3	* 68.7	2.34	506
D * 3: 5	* 9574.2	9573.5	9534.0	* 33.0	* 37.1	77	3700	1759	334	* 554	* 9.1	9.3	70.6	95.2	1.07	1.09	* 15	* 1.49	2.01	* 0.8	9.2	16.3	* 70.0	2.30	494
D * 3: 7	* 9575.2	9573.5	9535.0	* 33.0	* 32.3	70	3700	1703	329	* 556	* 9.1	9.3	70.8	96.1	1.00	1.00	* 15	* 1.49	2.01	* 0.8	9.2	16.3	* 70.0	2.42	494
D * 3:10	* 9576.3	9575.6	9536.0	* 37.2	* 32.2	70	3500	1703	334	* 550	* 9.1	9.3	70.6	96.7	1.00	1.07	* 15	* 1.45	2.02	* 0.8	9.2	16.3	* 72.9	2.46	484
D * 3:10	* 9577.1	9576.4	9536.0	* 37.8	* 31.4	70	3600	1770	329	* 560	* 9.1	9.3	70.6	95.0	1.00	1.00	* 15	* 1.43	2.02	* 0.8	9.2	16.3	* 73.7	2.47	479
D * 3:13	* 9578.2	9577.5	9538.0	* 24.5	* 34.9	00	3600	1770	334	* 550	* 9.1	9.3	70.6	96.4	1.00	1.00	* 15	* 1.50	2.02	* 0.8	9.2	16.3	* 74.0	2.52	474
D * 3:15	* 9579.1	9578.4	9539.0	* 26.4	* 35.2	70	3700	1030	329	* 556	* 9.1	9.3	70.6	96.3	1.00	1.07	* 15	* 1.55	2.02	* 0.8	9.2	16.3	* 75.7	2.55	471
D * 3:20	* 9580.1	9579.4	9540.0	* 12.7	* 32.6	70	3500	1043	334	* 556	* 9.1	9.2	70.8	96.4	1.00	1.00	* 15	* 1.80	2.02	* 10.0	9.2	16.7	* 76.7	2.63	468
D * 3:25	* 9581.0	9580.3	9542.0	* 10.5	* 37.2	77	3500	1010	334	* 550	* 9.1	9.3	70.7	96.2	1.00	1.07	* 15	* 1.85	2.02	* 9.7	9.1	16.6	* 77.6	2.72	467
D * 3:30	* 9582.0	9581.3	9545.0	* 11.4	* 35.9	79	3700	1040	331	* 552	* 9.1	9.3	79.2	95.7	1.00	1.09	* 15	* 1.85	2.02	* 9.6	9.2	16.6	* 78.6	2.00	465
D * 3:33	* 9583.1	9581.3	9547.0	* 11.4	* 36.3	70	3000	1020	330	* 552	* 9.1	9.3	79.0	96.2	1.00	1.00	* 15	* 1.85	2.02	* 9.6	9.2	16.6	* 78.6	2.04	465
D * 3:35	* 9584.2	9583.5	9549.0	* 27.9	* 33.4	77	3000	1040	332	* 554	* 9.1	9.3	79.2	95.0	1.00	1.09	* 15	* 1.50	2.02	* 0.8	9.2	16.3	* 80.0	2.09	456
D * 3:38	* 9585.3	9584.6	9552.0	* 26.4	* 34.6	79	3700	1043	331	* 552	* 9.1	9.3	79.2	95.2	1.00	1.10	* 15	* 1.57	2.02	* 0.8	9.2	16.3	* 81.9	2.93	452
D * 3:40	* 9586.0	9585.3	9552.0	* 20.7	* 35.1	70	3000	1043	334	* 554	* 9.1	9.3	79.2	96.2	1.00	1.00	* 15	* 1.65	2.02	* 0.8	9.2	16.3	* 82.6	2.96	449
D * 3:42	* 9587.1	9586.4	9553.0	* 34.4	* 34.5	70	3700	1052	329	* 556	* 9.1	9.3	79.2	95.7	1.00	1.09	* 15	* 1.40	2.02	* 0.8	9.2	16.3	* 83.7	2.99	445
D * 3:43	* 9588.0	9587.3	9553.0	* 47.3	* 36.9	77	3000	1043	334	* 554	* 9.1	9.3	79.2	96.5	1.00	1.00	* 15	* 1.39	2.02	* 0.8	9.2	16.3	* 84.6	3.01	441
D * 3:45	* 9589.1	9588.4	9555.0	* 34.7	* 37.7	1	-100	1043	334	* 554	* 9.1	9.3	79.3	96.4	1.00	1.00	* 15	* 1.49	2.02	* 0.8	9.2	16.3	* 85.7	3.04	437
D * 3:51	* 9590.3	9589.6	9556.0	* 150.9	* 41.1	79	2900	1700	333	* 560	* 9.1	9.3	79.2	96.7	1.00	1.00	* 15	* .67	2.02	* 0.8	9.2	16.3	* 86.9	3.05	431
D * 3:53	* 9591.2	9590.5	9556.0	* 23.5	* 35.4	70	3600	1799	331	* 564	* 9.1	9.3	79.3	95.9	1.00	1.11	* 15	* 1.69	2.02	* 0.8	9.2	16.3	* 87.0	3.09	428
D * 3:56	* 9592.3	9591.4	9558.0	* 21.5	* 35.0	77	3700	1770	330	* 562	* 9.1	9.2	79.2	95.9	1.00	1.10	* 15	* 1.60	2.02	* 0.8	9.1	16.3	* 80.7	3.13	426
D * 3:57	* 9593.1	9591.4	9558.0	* 21.5	* 31.7	70	3700	1004	330	* 566	* 9.1	9.2	79.2	95.0	1.00	1.10	* 15	* 1.60	2.02	* 0.8	9.2	16.3	* 80.7	3.16	426
D * 3:59	* 9594.0	9593.3	9559.0	* 46.9	* 36.1	70	3700	1004	330	* 566	* 9.1	9.2	79.2	95.0	1.00	1.10	* 15	* 1.37	2.02	* 0.8	9.2	16.3	* 90.6	3.10	418
D * 4: 0	* 9595.2	9594.5	9559.0	* 30.2	* 35.4	77	3700	1004	330	* 566	* 9.1	9.3	79.2	96.1	1.00	1.09	* 15	* 1.44	2.02	* 0.8	9.2	16.3	* 91.0	3.21	414
D * 4: 2	* 9596.0	9595.3	9560.0	* 27.5	* 33.7	79	3700	1004	330	* 566	* 9.1	9.3	79.2	96.0	1.00	1.09	* 15	* 1.54	2.02	* 0.8	9.2	16.3	* 92.6	3.24	412
D * 4: 5	* 9597.7	9597.0	9562.0	* 39.9	* 33.1	77	3700	1794	326	* 560	* 9.1	9.3	79.2	96.9	1.00	1.09	* 15	* 1.45	2.02	* 0.8	9.2	16.3	* 94.3	3.20	406
D * 4: 6	* 9598.6	9597.6	9562.0	* 32.7	* 30.6	77	3000	1004	330	* 560	* 9.1	9.3	79.2	97.1	1.00	1.09	* 15	* 1.50	2.02	* 0.8	9.2	16.3	* 94.9	3.30	404
D * 4: 6	* 9599.0	9598.3	9562.0	* 40.8	* 32.9	77	3000	1799	330	* 560	* 9.1	9.2	79.2	96.6	1.00	1.09	* 15	* 1.36	2.02	* 0.8	9.2	16.3	* 95.6	3.31	402
D * 4: 9	* 9600.1	9599.4	9563.0	* 27.8	* 40.2	70	3700	1794	329	* 574	* 9.1	9.3	79.2	96.2	1.00	1.11	* 15	* 1.55	2.02	* 0.8	9.2	16.3	* 96.6	3.35	399
D * 4:11	* 9601.1	9599.4	9565.0	* 27.0	* 33.2	70	3700	1794	330	* 572	* 9.1	9.3	79.2	96.6	1.00	1.10	* 15	* 1.55	2.02	* 0.8	9.2	16.3	* 96.6	3.30	399
D * 4:13	* 9602.3	9601.6	9565.0	* 39.3	* 33.6	77	3700	1700	330	* 572	* 9.1	9.3	79.5	97.1	1.00	1.09	* 15	* 1.45	2.02	* 0.8	9.2	16.3	* 90.9	3.42	392
D * 4:14	* 9603.1	9602.4	9566.0	* 25.4	* 35.5	77	3700	1004	330	* 574	* 9.1	9.3	79.3	96.9	1.00	1.10	* 15	* 1.59	2.02	* 0.8	9.2	16.3	* 99.7	3.45	390
D * 4:16	* 9604.1	9603.4	9567.0	* 37.7	* 36.0	77	3700	1004	330	* 572	* 9.1	9.3	79.3	97.0	1.09	1.10	* 15	* 1.47	2.02	* 0.8	9.2	16.3	* 100.7	3.47	387
D * 4:19	* 9605.6	9603.4	9570.0	* 37.7	* 35.0	77	3700	1009	329	* 574	* 9.1	9.3	79.5	97.0	1.00	1.09	* 15	* 1.47	2.02	* 0.8	9.2	16.3	* 100.7	3.52	387
D * 4:20	* 9606.2	9605.6	9570.0	* 31.0	* 33.7	70	3000	1799	330	* 574	* 9.1	9.3	79.4	96.9	1.00	1.10	* 15	* 1.52	2.02	* 0.8	9.2	16.3	* 102.0	3.54	381
D * 4:22	* 9607.2	9606.5	9572.0	* 29.1	* 33.9	77	3600	1799	326	* 574	* 9.1	9.3	79.6	97.7	1.09	1.09	* 15	* 1.53	2.02	* 0.8	9.2	16.3	* 103.0	3.57	379
D * 4:24	* 9608.2	9607.5	9572.0	* 30.5	* 35.0	70	3700	1726	330	* 574	* 9.1	9.3	79.6	97.2	1.00	1.10	* 15	* 1.51	2.02	* 0.8	9.2	16.3	* 104.7	3.61	377
D * 4:26	* 9609.1	9607.5	9573.0	* 30.5	* 34.1	77	3000	1004	326	* 572	* 9.1	9.3													