

* BIT # 29 SMITH F3 BIT DIAMETER : 8.50 inch NOZZ 13/13/ 0

HUD RHEOLOGICAL PARAMETERS : PV = 17 YP = 12 GEL = 3

* TIME	* DEPTHS			* DRILLING PARAMETERS				* MUD PARAMETERS				* GAS				* OVERPRESSURE SURVEY				* ACCUMULATED ON BIT					
	* MEASURED	* VERTCL	* LAGGED	* ROP	* WOB	RPM	TORG	PRESS	FLOW	* PIT	* DENSITY	TEMPERATURE		RESISTIVITY		* GCS	* DCB	* NORM	* PF	ECD	FRAC	* FEET	* TIME	* COST	
* Hr:mn	* feet	feet	feet	* ft/h	* klbs	rpm	ftlb	psi	gpm	* bbls	ppg	degF	degF	ohm	* unit	ppg	ppg	ppg	ppg	ppg	* feet	DHr	\$		
D * 2:40	* 10419.1	10411.0	10405.0	* 19.1	* 20.9	60	2400	2322	329	* 552	* 9.5	9.5	05.2	101.0	1.29	1.20	* 7	* 1.46	2.15	* 0.6	9.7	16.6	* 51.7	4.67	980
D * 2:55	* 10420.0	10411.0	10406.0	* 19.1	* 26.6	60	2400	2327	329	* 550	* 9.5	9.5	05.4	101.1	1.29	1.20	* 7	* 1.46	2.15	* 0.6	9.7	16.6	* 51.7	4.77	980
D * 3: 3	* 10423.7	10415.7	10406.0	* 135.7	* 39.5	60	1700	2252	316	* 574	* 9.5	9.5	05.4	100.7	1.29	1.20	* 7	* .64	2.16	* 0.6	9.7	16.6	* 56.3	4.01	908
D * 3: 7	* 10424.1	10416.1	10407.0	* 6.2	* 33.4	62	2400	2369	329	* 552	* 9.5	9.5	05.3	100.4	1.29	1.20	* 7	* 1.79	2.16	* 0.6	9.7	16.6	* 56.7	4.07	966
D * 3:13	* 10425.0	10417.0	10407.0	* 8.0	* 30.9	62	2300	2364	329	* 530	* 9.5	9.5	05.2	100.4	1.29	1.20	* 7	* 1.60	2.16	* 0.6	9.7	16.6	* 57.6	4.90	899
D * 3:19	* 10426.0	10418.0	10409.0	* 10.8	* 29.3	61	2300	2369	329	* 540	* 9.5	9.5	05.1	101.5	1.29	1.27	* 7	* 1.59	2.16	* 0.6	9.7	16.6	* 58.6	5.07	889
D * 3:29	* 10427.3	10419.3	10410.0	* 7.9	* 26.9	64	2300	2364	329	* 536	* 9.5	9.5	05.2	101.1	1.20	1.29	* 7	* 1.60	2.16	* 0.6	9.7	16.6	* 59.9	5.24	880
D * 3:36	* 10428.1	10419.3	10412.0	* 7.9	* 26.3	61	2300	2355	329	* 530	* 9.5	9.5	05.4	101.6	1.27	1.27	* 7	* 1.60	2.16	* 0.6	9.7	16.6	* 59.9	5.36	880
D * 3:44	* 10429.3	10420.0	10413.0	* 6.1	* 27.1	61	2300	2345	329	* 530	* 9.5	9.5	05.5	101.1	1.26	1.29	* 7	* 1.73	2.16	* 0.6	9.7	16.6	* 60.7	5.49	876
D * 3:53	* 10430.2	10421.3	10414.0	* 9.8	* 27.6	61	2400	2345	329	* 540	* 9.5	9.5	05.6	101.9	1.23	1.27	* 7	* 1.63	2.16	* 0.6	9.7	16.6	* 61.9	5.63	866
D * 3:57	* 10431.0	10423.0	10415.0	* 11.4	* 34.0	62	2300	2336	329	* 540	* 9.5	9.5	05.6	101.5	1.22	1.20	* 7	* 1.50	2.16	* 0.6	9.7	16.6	* 63.6	5.71	856
D * 4: 6	* 10432.0	10424.0	10416.0	* 6.5	* 20.7	62	2300	2336	329	* 540	* 9.5	9.5	05.0	101.0	1.21	1.20	* 7	* 1.72	2.16	* 0.6	9.7	16.6	* 64.6	5.06	851
D * 4:12	* 10433.0	10425.0	10418.0	* 12.1	* 32.3	61	2200	2336	329	* 540	* 9.5	9.5	05.6	101.4	1.21	1.30	* 7	* 1.54	2.16	* 0.6	9.7	16.6	* 65.6	5.94	843
D * 4:16	* 10434.1	10426.0	10419.0	* 14.2	* 34.5	60	2400	2345	334	* 540	* 9.5	9.5	05.0	101.0	1.21	1.27	* 7	* 1.53	2.16	* 0.6	9.7	16.6	* 66.6	6.02	834
D * 4:20	* 10435.3	10427.2	10420.0	* 16.5	* 25.7	62	2200	2350	331	* 540	* 9.5	9.5	05.9	101.4	1.20	1.29	* 7	* 1.45	2.16	* 0.6	9.7	16.6	* 67.9	6.09	823
D * 4:21	* 10436.1	10427.2	10420.0	* 16.5	* 20.3	62	2300	2355	329	* 542	* 9.5	9.5	05.9	101.5	1.21	1.20	* 7	* 1.45	2.16	* 0.6	9.7	16.6	* 67.9	6.10	823
D * 4:24	* 10437.3	10428.1	10423.0	* 67.0	* 30.0	62	2300	2345	329	* 540	* 9.5	9.5	05.9	101.1	1.21	1.20	* 7	* 1.00	2.16	* 0.6	9.7	16.6	* 68.7	6.15	813
D * 4:28	* 10438.2	10429.3	10424.0	* 22.9	* 29.5	62	2300	2355	329	* 540	* 9.5	9.5	06.0	101.0	1.21	1.29	* 7	* 1.30	2.16	* 0.6	9.7	16.6	* 69.9	6.22	802
D * 4:31	* 10439.1	10431.0	10425.0	* 19.1	* 33.1	61	2400	2345	329	* 540	* 9.5	9.4	06.0	101.6	1.21	1.29	* 7	* 1.42	2.16	* 0.6	9.7	16.6	* 71.6	6.27	788
D * 4:38	* 10440.8	10431.0	10426.0	* 19.1	* 31.2	60	2300	2364	329	* 530	* 9.5	9.5	06.1	102.3	1.22	1.28	* 7	* 1.42	2.16	* 0.6	9.7	16.6	* 71.6	6.37	788
D * 4:39	* 10441.1	10433.0	10426.0	* 20.9	* 29.9	63	2400	2355	329	* 530	* 9.5	9.5	06.1	102.2	1.22	1.29	* 7	* 1.41	2.16	* 0.6	9.7	16.6	* 73.6	6.39	773
D * 4:42	* 10442.2	10433.0	10426.0	* 20.9	* 33.1	60	2500	2355	329	* 540	* 9.5	9.5	06.1	102.3	1.22	1.27	* 7	* 1.41	2.16	* 0.6	9.7	16.6	* 73.6	6.45	773
D * 4:45	* 10443.3	10435.2	10426.0	* 23.0	* 35.2	63	2300	2364	329	* 540	* 9.5	9.5	06.2	102.6	1.22	1.20	* 7	* 1.37	2.16	* 0.6	9.7	16.6	* 75.0	6.50	756
D * 4:49	* 10444.6	10436.5	10427.0	* 19.2	* 33.6	61	2400	2374	325	* 540	* 9.5	9.5	06.3	102.6	1.23	1.20	* 7	* 1.44	2.16	* 0.6	9.7	16.6	* 77.2	6.57	746
D * 4:51	* 10445.0	10437.0	10427.0	* 16.3	* 29.3	63	2500	2360	329	* 540	* 9.5	9.5	06.3	102.0	1.23	1.20	* 7	* 1.40	2.16	* 0.6	9.7	16.6	* 77.6	6.60	743
D * 5: 8	* 10446.1	10437.0	10429.0	* 16.3	* 32.1	61	2400	2369	329	* 540	* 9.5	9.5	06.6	102.5	1.24	1.27	* 7	* 1.40	2.16	* 0.6	9.7	16.6	* 77.6	6.01	743
D * 5:14	* 10447.0	10439.0	10429.0	* 9.0	* 31.5	61	2300	2360	329	* 530	* 9.5	9.5	06.7	103.7	1.24	1.26	* 7	* 1.63	2.16	* 0.6	9.7	16.6	* 79.6	6.91	739
D * 5:21	* 10448.1	10440.0	10431.0	* 9.6	* 20.6	61	2300	2364	334	* 536	* 9.5	9.5	06.9	102.9	1.25	1.26	* 7	* 1.59	2.16	* 0.6	9.7	16.6	* 80.6	7.02	734
D * 5:26	* 10449.0	10441.0	10431.0	* 10.2	* 30.5	60	2500	2369	329	* 536	* 9.5	9.5	06.9	103.0	1.25	1.24	* 7	* 1.64	2.16	* 0.6	9.7	16.6	* 81.6	7.11	730

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