

\* BIT # 10 + UR SMITH DSG BIT DIAMETER : 17.50 inch NOZZ 18/18/17

MUD RHEOLOGICAL PARAMETERS : PV = 22 YP = 45 GEL = 15

466383

TIME	MEASURED	DEPTHS			DRILLING PARAMETERS					MUD PARAMETERS				GAS			OVERPRESSURE SURVEY				ACCUMULATED ON BIT				
		VERTCL	LAGGED	ROP	WOB	RPM	TORG	PRESC	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	kibs	rpm	ftlb	psi	qpm	bbbls	IN	OUT	IN	OUT	OHMM	unit	ppg	ppg	ppg	feet	DHr	\$			
D * 6:19	2716.4	2713.5	2714.0	91.3	2.3	74	1000	2223	776	428	8.7	8.7	82.6	87.6	.95	.98	5	.40	.94	8.6	8.7	12.8	650.3	6.76	70
D * 6:21	2719.8	2716.8	2714.0	78.2	-2	78	800	2223	776	424	8.7	8.7	82.6	88.0	.95	.98	5	.43	.94	8.6	8.7	12.8	653.6	6.79	70
D * 6:21	2722.7	2720.2	2714.0	862.3	.9	75	900	2223	774	422	8.7	8.7	82.6	87.7	.95	1.00	5	.12	.94	8.6	8.7	12.8	657.0	6.79	70
D * 6:23	2725.2	2722.5	2714.0	79.0	-1	73	800	2227	777	420	8.7	8.7	82.6	88.0	.96	.98	4	.39	.94	8.6	8.7	12.8	659.3	6.82	70
D * 6:28	2728.1	2724.5	2714.0	70.3	6.9	70	900	2218	775	414	8.7	8.7	82.4	87.6	.97	.98	5	.44	.94	8.6	8.7	12.8	661.3	6.89	70
D * 6:29	2731.1	2727.5	2714.0	214.6	3.0	72	900	2218	779	414	8.7	8.7	82.4	88.1	.97	.98	5	.37	.94	8.6	8.7	12.8	664.3	6.90	70
D * 6:30	2734.1	2731.6	2714.0	615.0	3.0	61	900	2227	776	414	8.7	8.7	82.3	87.9	.97	.99	5	.17	.94	8.6	8.7	12.8	668.4	6.92	69
D * 6:44	2737.2	2734.7	2714.0	19.4	9.2	62	1500	2255	785	408	8.7	8.7	82.0	88.1	.98	.98	5	.92	.94	8.6	8.7	12.8	671.5	7.15	70
D * 6:47	2740.0	2736.5	2714.0	37.8	7.3	73	1200	2237	781	404	8.7	8.7	82.1	88.1	.98	.97	5	.66	.94	8.6	8.7	12.8	673.3	7.21	70
D * 6:54	2743.2	2739.5	2714.0	18.3	-2	77	800	2223	776	402	8.7	8.7	82.3	88.0	.98	.96	5	.48	.95	8.6	8.7	12.8	676.3	7.24	70
D * 7: 7	2746.1	2743.5	2714.0	127.2	-1	83	800	2274	780	430	8.7	8.7	82.6	88.0	.98	.97	8	-.00	.95	8.6	8.7	12.8	680.3	7.25	70
D * 7: 7	2750.2	2747.5	2716.0	319.6	-1	79	1000	2274	786	422	8.7	8.7	82.6	87.5	.98	.98	8	.00	.95	8.6	8.7	12.8	684.3	7.26	70
D * 7: 8	2752.2	2749.7	2719.0	114.2	-1	79	1000	2269	785	412	8.7	8.7	82.6	88.5	.98	.96	7	-.00	.95	8.6	8.7	12.8	686.5	7.28	70
D * 7: 9	2755.3	2752.7	2719.0	515.2	-1.8	85	800	2274	795	408	8.7	8.7	82.7	88.4	.98	.96	7	-.00	.95	8.6	8.7	12.8	689.6	7.29	69
D * 7: 9	2758.4	2755.7	2719.0	576.9	-1	80	800	2278	785	406	8.7	8.7	82.6	88.8	.98	.95	4	-.00	.95	8.6	8.7	12.8	692.5	7.30	69
D * 7:10	2761.8	2759.1	2723.0	276.4	-1.5	82	900	2288	785	402	8.7	8.7	82.6	88.8	.98	.95	5	-.00	.95	8.6	8.7	12.8	696.0	7.31	69
D * 7:12	2765.6	2762.3	2725.0	78.3	.9	83	900	2283	792	396	8.7	8.7	82.7	89.3	.98	.95	4	.51	.95	8.6	8.7	12.8	699.1	7.34	69
D * 7:13	2767.6	2765.0	2725.0	60.5	-2	81	800	2278	794	394	8.7	8.7	82.7	89.8	.98	.95	4	.00	.95	8.6	8.7	12.8	701.8	7.36	68
D * 7:14	2770.2	2766.7	2725.0	323.4	-1.6	81	900	2278	785	392	8.7	8.7	82.7	89.7	.98	.95	4	.20	.95	8.6	8.7	12.8	703.5	7.37	68
D * 7:14	2773.5	2770.9	2725.0	166.0	-1.8	81	800	2283	785	392	8.7	8.7	82.7	89.7	.98	.95	4	-.00	.95	8.6	8.7	12.8	707.7	7.37	68
D * 7:14	2776.1	2772.8	2726.0	460.3	-1.5	80	900	2283	795	392	8.7	8.7	82.7	89.7	.98	.95	4	.00	.95	8.6	8.7	12.8	709.7	7.38	68
D * 7:24	2779.2	2776.2	2734.0	436.8	-1.6	78	800	2251	785	408	8.7	8.7	83.1	89.3	.97	.96	8	.00	.95	8.6	8.7	12.8	713.1	7.40	68
D * 7:24	2782.2	2779.6	2734.0	487.6	-2.0	82	800	2260	785	410	8.7	8.7	83.0	88.5	.97	.97	6	-.00	.95	8.6	8.7	12.8	716.5	7.40	67
D * 7:25	2785.7	2782.2	2734.0	455.3	-2.0	79	800	2251	781	404	8.7	8.7	83.1	89.2	.97	.96	8	-.00	.95	8.6	8.7	12.8	720.0	7.41	67
D * 7:25	2789.5	2787.0	2734.0	651.1	-2.4	79	700	2264	790	402	8.7	8.7	83.1	89.7	.97	.97	7	-.00	.95	8.6	8.7	12.8	723.8	7.41	67
D * 7:25	2791.4	2787.8	2734.0	210.4	-2.6	79	800	2264	790	400	8.7	8.7	83.1	89.9	.97	.96	7	-.00	.95	8.6	8.7	12.8	724.6	7.42	67
D * 7:26	2795.5	2791.3	2734.0	333.3	1.2	78	700	2274	785	394	8.7	8.7	83.2	89.7	.97	.95	7	.26	.95	8.6	8.7	12.8	728.1	7.42	66
D * 7:27	2798.8	2795.6	2734.0	400.0	1.2	80	800	2269	781	392	8.7	8.7	83.2	89.8	.97	.95	5	.21	.95	8.6	8.7	12.8	732.4	7.43	66
D * 7:27	2801.4	2798.4	2734.0	512.1	1.0	76	800	2274	781	390	8.7	8.7	83.2	89.6	.97	.96	5	.18	.95	8.6	8.7	12.8	735.2	7.44	66
D * 7:27	2803.3	2800.2	2734.0	933.3	-1.1	77	700	2269	785	390	8.7	8.7	83.2	89.6	.97	.96	5	.00	.95	8.6	8.7	12.8	737.0	7.44	66
D * 7:28	2807.0	2804.4	2734.0	683.5	1.2	78	700	2283	785	386	8.7	8.7	83.2	89.5	.97	.96	5	.15	.95	8.6	8.7	12.8	741.3	7.45	65
D * 7:34	2810.0	2806.6	2735.0	112.4	-2.1	82	800	2283	791	400	8.7	8.7	83.2	88.6	.97	.98	8	-.00	.95	8.6	8.7	12.8	743.4	7.45	65
D * 7:35	2812.3	2809.0	2735.0	319.0	.6	78	900	2288	790	404	8.7	8.7	83.2	87.8	.97	.99	8	.22	.95	8.6	8.7	12.8	745.8	7.46	65
D * 7:35	2815.2	2812.2	2735.0	422.5	-1.1	79	800	2288	791	398	8.7	8.7	83.3	89.2	.97	.97	8	.00	.95	8.6	8.7	12.8	749.0	7.47	65
D * 7:36	2819.3	2816.7	2735.0	597.1	-1	79	800	2283	791	394	8.7	8.7	83.4	89.4	.97	.97	7	-.00	.95	8.6	8.7	12.8	753.6	7.48	64
D * 7:36	2821.0	2817.8	2735.0	305.5	.1	79	800	2288	791	394	8.7	8.7	83.4	89.3	.97	.97	7	.22	.95	8.6	8.7	12.8	754.7	7.48	64
D * 7:37	2825.4	2822.8	2735.0	798.3	.0	81	700	2292	790	386	8.7	8.7	83.4	89.8	.97	.96	7	.12	.95	8.6	8.7	12.8	759.7	7.49	64
D * 7:37	2827.9	2825.0	2735.0	184.3	1.0	82	700	2292	785	384	8.7	8.7	83.3	89.4	.97	.97	7	.34	.95	8.6	8.7	12.8	761.0	7.50	64
D * 7:38	2830.8	2827.0	2735.0	324.6	.6	80	700	2292	791	380	8.7	8.7	83.4	89.5	.97	.96	5	.26	.95	8.6	8.7	12.9	763.8	7.51	64
D * 7:39	2835.6	2833.1	2735.0	930.1	.0	79	800	2283	785	378	8.7	8.7	83.5	89.7	.97	.97	5	.12	.95	8.6	8.7	12.9	769.9	7.52	63
D * 7:45	2836.1	2833.5	2738.0	34.4	1.7	77	800	2320	791	388	8.7	8.7	83.4	89.2	.97	.98	8	.53	.95	8.6	8.7	12.9	770.4	7.53	63
D * 7:45	2839.0	2835.7	2738.0	472.8	1.0	79	800	2320	791	386	8.7	8.7	83.4	89.5	.97	.97	8	.19	.95	8.6	8.7	12.9	772.5	7.54	63
D * 7:46	2842.6	2839.7	2739.0	141.5	2.3	78	900	2386	795	388	8.7	8.7	83.4	89.6	.97	.97	7	.39	.95	8.6	8.7	12.9	776.5	7.55	63
D * 7:47	2845.8	2842.8	2740.0	588.3	2.3	76	1000	2315	790	374	8.7	8.7	83.4	89.7	.97	.97	7	.18	.95	8.6	8.7	12.9	779.6	7.56	63
D * 7:48	2850.3	2846.5	2740.0	439.7	1.4	76	800	2311	795	372	8.7	8.7	83.7	89.4	.97	.97	5	.24	.95	8.6	8.7	12.9	783.3	7.58	62
D * 7:48	2851.5	2848.9	2740.0	330.3	1.4	76	800	2315	790	370	8.7	8.7	83.6	89.3	.97	.97	5	.26	.95	8.6	8.7	12.9	785.8	7.58	62
D * 7:49	2855.0	2851.9	2740.0	291.0	.8	78	800	2170	789	366	8.7	8.7	83.6	89.8	.97	.97	5	.25	.95	8.6	8.7	12.9	788.8	7.59	62
D * 7:49	2857.4	2854.2	2740.0	462.8	1.1	76	800	2170	791	366	8.7	8.7	83.6	89.7	.97	.97	5	.22	.95	8.6	8.7	12.9	791.0	7.60	62
D * 7:50	2860.8	2856.8	2740.0	222.7	3.0	77	800	2213	792	364	8.7	8.7	83.6	90.0	.97	.97	5	.30	.95	8.6	8.7	12.9	793.6	7.61	62

Values cross-out  
with on 1 file