

* BIT # 11 + UR SMITH DSG BIT DIAMETER : 17.50 inch NOZZ 10/18/19

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

466290

* TIME	* MEASURED	* DEPTHS		* DRILLING PARAMETERS				* MUD PARAMETERS				* GAS				* OVERPRESSURE SURVEY				* ACCUMULATED ON BIT					
		* Hr:mn	* feet	* feet	* feet	* ROP	* WOB	* RPM	* TORQ	* PRESS	* FLOW	* PIT	* DENSITY	* TEMPERATURE	* RESISTIVITY	* GAS	* DCS	* NORM	* PF	* ECD	* FRAC	* FEET	* TIME	* COST	
D * 6:38	* 3655.7	3656.7	3541.0	* 122.8	* 5.7	81	1100	2250	790	* 308	* 8.9	9.0	87.4	94.2	.91	.97	* 3	* .47	1.32	* 8.6	8.9	13.4	* 627.3	3.13	52
D * 6:39	* 3658.4	3659.9	3541.0	* 177.9	* 4.9	81	1200	2262	790	* 308	* 8.9	9.0	87.5	94.0	.91	.97	* 3	* .40	1.32	* 8.6	8.9	13.4	* 630.4	3.16	52
D * 6:50	* 3661.1	3662.6	3556.0	* 143.9	* 1.2	77	1100	2250	790	* 396	* 8.9	9.0	87.8	93.2	.92	.99	* 7	* .38	1.32	* 8.6	8.9	13.4	* 633.1	3.19	52
D * 6:51	* 3664.2	3665.7	3556.0	* 226.7	* 4.3	79	1100	2250	785	* 390	* 8.9	9.0	87.8	93.2	.92	.99	* 5	* .38	1.32	* 8.6	8.9	13.4	* 636.3	3.21	52
D * 6:52	* 3667.3	3667.7	3561.0	* 146.4	* 1.2	79	1000	2262	790	* 386	* 8.9	9.0	87.8	93.6	.92	.99	* 4	* .45	1.32	* 8.6	8.9	13.4	* 638.3	3.22	52
D * 6:53	* 3670.0	3670.5	3561.0	* 222.2	* 4.7	77	1100	2262	790	* 382	* 8.9	9.0	87.8	93.6	.92	1.00	* 4	* .37	1.32	* 8.6	8.9	13.4	* 641.0	3.24	51
D * 6:54	* 3673.4	3673.7	3566.0	* 193.1	* 2.7	78	1100	2250	790	* 382	* 8.9	9.0	87.8	93.6	.92	.99	* 4	* .37	1.32	* 8.6	8.9	13.4	* 644.3	3.25	51
D * 6:55	* 3676.2	3677.7	3570.0	* 88.8	* 6.4	81	1100	2262	790	* 380	* 8.9	9.0	87.8	94.4	.93	.97	* 4	* .50	1.32	* 8.6	8.9	13.4	* 648.3	3.28	51
D * 6:57	* 3679.3	3679.7	3572.0	* 93.0	* 2.0	79	1100	2250	787	* 380	* 8.9	9.0	87.8	94.3	.93	.96	* 4	* .49	1.32	* 8.6	8.9	13.4	* 650.3	3.31	51
D * 6:58	* 3682.1	3682.7	3572.0	* 242.7	* 2.5	79	1100	2262	785	* 380	* 8.9	9.0	87.8	94.2	.93	.97	* 4	* .34	1.32	* 8.6	8.9	13.4	* 653.2	3.32	51
D * 6:58	* 3685.0	3685.7	3572.0	* 214.1	* 6.0	78	1200	2250	785	* 380	* 8.9	9.0	87.8	94.5	.93	.97	* 4	* .36	1.32	* 8.6	8.9	13.4	* 657.2	3.33	51
D * 7: 0	* 3688.2	3689.6	3572.0	* 121.6	* 1.0	85	900	2267	786	* 380	* 8.9	9.0	87.8	94.4	.94	.97	* 3	* .42	1.32	* 8.6	8.9	13.4	* 660.2	3.35	51
D * 7: 9	* 3691.2	3692.6	3583.0	* 149.9	* -2.7	84	800	2320	527	* 400	* 8.9	9.0	87.2	94.0	.95	.97	* 5	* .00	1.32	* 8.6	8.9	13.4	* 663.2	3.37	51
D * 7:10	* 3695.2	3696.0	3583.0	* 321.7	* 4.4	79	1200	2271	805	* 394	* 8.9	9.0	87.2	93.2	.95	.97	* 8	* .31	1.32	* 8.6	8.9	13.4	* 666.6	3.39	50
D * 7:10	* 3697.0	3697.8	3583.0	* 471.5	* 6.0	81	1100	2290	805	* 394	* 8.9	9.0	87.3	93.9	.95	.97	* 8	* .25	1.32	* 8.6	8.9	13.4	* 668.4	3.40	50
D * 7:11	* 3700.4	3701.7	3589.0	* 163.5	* 7.3	79	1100	2315	805	* 386	* 8.9	9.0	87.2	94.0	.95	.97	* 5	* .45	1.32	* 8.6	8.9	13.4	* 672.3	3.41	50
D * 7:12	* 3703.3	3704.8	3589.0	* 172.6	* 6.2	81	1200	2324	800	* 386	* 8.9	9.0	87.2	94.0	.95	.97	* 5	* .44	1.32	* 8.6	8.9	13.4	* 675.3	3.43	50
D * 7:13	* 3706.3	3707.8	3594.0	* 160.9	* 7.3	79	1200	2302	800	* 380	* 8.9	9.0	87.2	94.0	.95	.97	* 4	* .47	1.32	* 8.6	8.9	13.4	* 678.3	3.45	50
D * 7:15	* 3709.1	3710.5	3600.0	* 113.4	* 4.4	79	1100	2293	800	* 392	* 8.9	9.0	87.2	94.4	.95	.97	* 3	* .52	1.32	* 8.6	8.9	13.4	* 681.1	3.47	50
D * 7:16	* 3712.0	3713.5	3600.0	* 159.3	* 4.4	79	1200	2298	799	* 394	* 8.9	9.0	87.3	94.5	.95	.96	* 3	* .44	1.32	* 8.6	8.9	13.4	* 684.1	3.48	50
D * 7:17	* 3715.2	3715.5	3603.0	* 170.3	* 8.3	79	1100	2293	804	* 396	* 8.9	9.0	87.2	94.5	.96	.95	* 4	* .43	1.32	* 8.6	8.9	13.4	* 686.1	3.51	49
D * 7:19	* 3718.2	3718.7	3603.0	* 91.1	* 4.4	79	1200	2289	805	* 400	* 8.9	9.0	86.6	94.6	.96	.95	* 4	* .56	1.32	* 8.6	8.9	13.4	* 689.2	3.53	49
D * 7:20	* 3721.3	3722.8	3604.0	* 129.8	* 5.0	81	1100	2298	805	* 406	* 8.9	9.0	86.2	94.4	.97	.96	* 4	* .49	1.32	* 8.6	8.9	13.4	* 693.3	3.56	49
D * 7:31	* 3724.0	3725.5	3624.0	* 111.8	* 2.5	73	1100	2253	790	* 442	* 8.9	9.0	84.8	94.0	1.00	.96	* 4	* .45	1.32	* 8.6	8.9	13.4	* 696.1	3.60	49
D * 7:32	* 3727.1	3727.6	3630.0	* 153.3	* 2.3	81	1000	2271	795	* 444	* 8.9	9.0	84.5	94.2	1.00	.95	* 4	* .43	1.32	* 8.6	8.9	13.4	* 698.1	3.62	49
D * 7:33	* 3730.2	3730.5	3632.0	* 154.9	* 4.6	82	1100	2271	790	* 446	* 8.9	9.0	83.9	94.2	1.01	.96	* 4	* .40	1.32	* 8.6	8.9	13.4	* 701.1	3.64	49
D * 7:35	* 3733.4	3734.9	3632.0	* 87.5	* 2.9	84	1100	2293	795	* 450	* 8.9	9.0	83.6	94.8	1.02	.94	* 4	* .52	1.33	* 8.6	8.9	13.4	* 705.5	3.67	49
D * 7:36	* 3736.4	3737.9	3632.0	* 203.0	* 5.4	79	1200	2262	795	* 456	* 8.9	9.0	83.5	94.5	1.02	.95	* 4	* .40	1.33	* 8.6	8.9	13.4	* 708.4	3.68	49
D * 7:36	* 3739.1	3739.6	3632.0	* 204.2	* 2.1	82	1100	2284	790	* 458	* 8.9	9.0	83.2	94.5	1.03	.94	* 4	* .36	1.33	* 8.6	8.9	13.4	* 710.2	3.69	49
D * 7:37	* 3742.3	3743.6	3634.0	* 191.6	* 2.9	81	1000	2284	795	* 464	* 8.9	9.0	83.1	94.5	1.03	.95	* 4	* .39	1.33	* 8.6	8.9	13.4	* 714.2	3.71	49
D * 7:38	* 3745.2	3746.0	3634.0	* 156.1	* 3.7	81	1100	2293	795	* 468	* 8.9	9.0	82.7	94.5	1.04	.94	* 4	* .45	1.33	* 8.6	8.9	13.4	* 717.3	3.73	49
D * 7:40	* 3748.3	3748.6	3639.0	* 92.5	* 3.1	81	1000	2289	790	* 472	* 8.9	9.0	82.6	94.7	1.04	.94	* 4	* .50	1.33	* 8.6	8.9	13.4	* 719.2	3.75	48
D * 7:54	* 3751.1	3752.6	3659.0	* 144.9	* 2.7	81	1100	2333	795	* 502	* 8.9	9.0	82.0	94.4	1.01	.93	* 5	* .41	1.33	* 8.6	8.9	13.4	* 723.1	3.80	48
D * 7:55	* 3754.2	3755.7	3659.0	* 216.5	* 2.9	78	1300	2333	795	* 508	* 8.9	9.0	82.0	94.3	1.00	.93	* 5	* .36	1.33	* 8.6	8.9	13.4	* 726.2	3.81	48
D * 7:57	* 3757.1	3758.6	3659.0	* 146.5	* 7.5	76	1200	2337	800	* 498	* 8.9	9.0	82.0	94.2	.99	.93	* 5	* .40	1.33	* 8.6	8.9	13.4	* 729.1	3.83	48
D * 7:58	* 3760.2	3760.6	3659.0	* 110.5	* 3.1	78	1200	2342	795	* 498	* 8.9	9.0	82.3	94.4	.99	.93	* 4	* .40	1.33	* 8.6	8.9	13.4	* 731.1	3.86	48
D * 8: 0	* 3763.2	3764.7	3661.0	* 82.5	* 2.1	79	1100	2337	795	* 498	* 8.9	9.0	82.0	94.4	.98	.93	* 4	* .55	1.33	* 8.6	8.9	13.4	* 735.3	3.90	48
D * 8: 2	* 3766.2	3767.7	3667.0	* 154.3	* 5.8	76	1200	2337	794	* 496	* 8.9	9.0	83.0	94.6	.98	.94	* 3	* .45	1.33	* 8.6	8.9	13.4	* 738.2	3.92	48
D * 8: 3	* 3769.1	3769.5	3673.0	* 170.4	* 1.3	76	1100	2337	795	* 496	* 8.9	9.0	83.6	94.8	.97	.94	* 4	* .42	1.33	* 8.6	8.9	13.4	* 740.1	3.94	48
D * 8: 4	* 3772.0	3772.8	3673.0	* 103.7	* 5.0	77	1100	2337	800	* 494	* 8.9	9.0	84.1	94.6	.96	.94	* 3	* .49	1.33	* 8.6	8.9	13.4	* 743.3	3.96	48
D * 8: 6	* 3775.4	3776.9	3677.0	* 145.9	* 5.6	78	1100	2333	790	* 494	* 8.9	9.0	84.2	94.7	.95	.94	* 3	* .44	1.33	* 8.6	8.9	13.4	* 747.5	3.99	48
D * 8:18	* 3778.3	3779.7	3690.0	* 111.4	* 2.9	81	1100	2395	810	* 504	* 8.9	9.0	86.0	93.6	.91	.95	* 7	* .31	1.33	* 8.6	8.9	13.5	* 744.0	4.02	48
D * 8:18	* 3782.7	3783.8	3690.0	* 594.8	* 4.7	79	1000	2391	805	* 500	* 8.9	9.0	86.1	93.8	.91	.95	* 5	* .22	1.33	* 8.6	8.9	13.5	* 748.2	4.02	48
D * 8:19	* 3784.3	3785.8	3694.0	* 114.9	* 5.7	81	1100	2382	810	* 496	* 8.9	9.0	86.1	93.9	.90	.95	* 5	* .50	1.33	* 8.6	8.9	13.5	* 750.1	4.04	48
D * 8:21	* 3787.2	3787.7	3694.0	* 146.2	* 5.7	79	1000	2391	805	* 496	* 8.9	9.0	86.2	94.0	.90	.95	* 4	* .41	1.33	* 8.6	8.9	13.5	* 752.0	4.07	48
D * 8:23	* 3790.5	3791.7	3700.0	* 102.1	* 4.1	80	1000	2382	800	* 490	* 8.9	9.0	78.6	94.3	.90	.96	* 4	* .52	1.33	* 8.6	8.9	13.5	* 756.0	4.09	48
D * 8:24	* 3793.1	3793.8	3706.0	* 110.7	* 3.9	81	1200	2382	810	* 490	* 8.9	9.0	86.1	94.4	.90	.95	* 4	* .47	1.33	* 8.6	8.9	13.5	* 758.1	4.11	48
D * 8:25	* 3796.2	3797.7	3711.0	* 103.9	* 4.1	81	1100	2382	810	* 488	* 8.9	9.0	86.5	94.5	.90	.95	* 4	* .41	1.33	* 8.6	8.9	13.5	* 762.1	4.14	48
D * 8:26	* 3799.1	3800.6	3711.0	* 175.2	* 4.9	81	1200	2386	810	* 498	* 8.9	9.0	86.6	94.4	.90	.95									