

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

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

466289

TIME	DEPTHS			DRILLING PARAMETERS						MUD PARAMETERS				GAS				OVERPRESSURE SURVEY				ACCUMULATED ON BIT			
	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORQ	PRESS	FLOW	PIT	DENSITY	TEMPERATURE	RESISTIVITY	GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST			
Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbbls	ppg	degF	ohm	unit	ppg	ppg	ppg	ppg	feet	Dhr	\$				
D * 4:57	3505.6	3506.7	3386.0	161.5	4.0	83	900	2267	790	412	8.9	9.0	85.7	92.3	.95	.98	4	.44	1.31	0.6	0.9	13.3	477.3	2.16	61
D * 5: 5	3511.0	3513.3	3393.0	792.6	1.0	0	0	0	0	430	8.9	9.0	85.9	91.9	.96	.98	4	.18	1.31	0.6	0.9	13.3	483.9	2.21	60
D * 5:11	3514.3	3515.8	3390.0	597.3	1.4	80	1200	2249	788	426	8.9	9.0	86.0	91.0	.96	.99	7	.19	1.31	0.6	0.9	13.3	486.3	2.22	60
D * 5:12	3517.2	3518.7	3390.0	307.6	1.5	76	1000	2253	785	422	8.9	9.0	86.0	91.7	.96	.98	5	.00	1.31	0.6	0.9	13.3	489.2	2.24	60
D * 5:13	3520.6	3521.7	3390.0	309.3	1.1	75	1200	2249	790	410	8.9	9.0	86.0	91.6	.96	1.01	4	.26	1.31	0.6	0.9	13.3	492.3	2.25	60
D * 5:13	3523.5	3524.6	3390.0	428.2	3.8	74	1100	2249	785	410	8.9	9.0	86.0	91.7	.96	.99	4	.26	1.31	0.6	0.9	13.3	495.2	2.26	59
D * 5:14	3526.7	3527.8	3390.0	185.1	3.0	75	1100	2249	790	416	8.9	9.0	86.0	91.8	.97	.98	4	.37	1.31	0.6	0.9	13.3	498.4	2.27	59
D * 5:16	3529.1	3530.5	3395.0	55.1	4.2	77	1000	2240	789	416	8.9	9.0	86.0	92.3	.97	1.00	4	.57	1.31	0.6	0.9	13.3	501.1	2.30	59
D * 5:18	3532.1	3533.6	3404.0	105.3	4.2	80	1100	2240	780	414	8.9	9.0	86.0	92.2	.97	.98	4	.49	1.31	0.6	0.9	13.3	504.2	2.33	59
D * 5:20	3535.3	3535.8	3410.0	76.0	3.6	78	1000	2240	790	414	8.9	9.0	86.0	92.4	.97	.96	4	.55	1.31	0.6	0.9	13.3	506.4	2.30	59
D * 5:23	3538.0	3539.5	3414.0	60.3	1.0	78	900	2240	790	414	8.9	9.0	86.1	92.7	.97	.96	4	.50	1.31	0.6	0.9	13.3	510.1	2.42	59
D * 5:27	3541.1	3541.8	3438.0	593.3	.8	82	1100	2249	789	412	8.9	9.0	86.1	92.7	.98	.95	4	.24	1.31	0.6	0.9	13.3	513.2	2.43	59
D * 5:34	3544.2	3544.8	3443.0	268.4	4.9	79	1100	2315	800	430	8.9	9.0	86.2	92.2	.97	.96	7	.34	1.31	0.6	0.9	13.3	515.3	2.45	58
D * 5:36	3547.1	3547.8	3443.0	120.5	3.9	79	1100	2315	795	416	8.9	9.0	86.2	92.1	.97	.94	7	.51	1.31	0.6	0.9	13.3	518.3	2.47	58
D * 5:37	3550.2	3550.8	3443.0	145.8	5.5	80	1100	2320	795	414	8.9	9.0	86.3	92.5	.97	.92	5	.48	1.31	0.6	0.9	13.3	521.3	2.50	58
D * 5:38	3553.1	3554.6	3443.0	256.3	6.0	80	1100	2320	804	408	8.9	9.0	86.2	92.4	.97	.93	4	.39	1.31	0.6	0.9	13.3	525.1	2.51	58
D * 5:39	3556.0	3557.5	3445.0	174.3	3.1	78	1000	2320	795	406	8.9	9.0	86.1	92.9	.97	.92	4	.39	1.31	0.6	0.9	13.3	528.1	2.54	58
D * 5:41	3559.1	3559.7	3453.0	171.2	5.1	79	1000	2320	800	406	8.9	9.0	86.3	92.8	.97	.92	4	.42	1.31	0.6	0.9	13.3	530.2	2.55	57
D * 5:42	3562.1	3563.6	3453.0	190.5	0.4	77	1100	2315	805	406	8.9	9.0	86.3	92.7	.97	.92	3	.45	1.31	0.6	0.9	13.3	534.1	2.57	57
D * 5:43	3565.3	3565.5	3459.0	118.9	6.2	78	1100	2320	800	404	8.9	9.0	86.4	92.8	.97	.92	3	.49	1.31	0.6	0.9	13.3	536.1	2.59	57
D * 5:44	3568.2	3568.5	3459.0	146.3	6.6	78	1000	2320	800	402	8.9	9.0	86.4	93.2	.97	.92	3	.46	1.31	0.6	0.9	13.3	539.1	2.61	57
D * 5:46	3571.0	3571.7	3463.0	159.9	2.3	78	900	2315	794	404	8.9	9.0	86.4	93.0	.96	.95	3	.42	1.31	0.6	0.9	13.3	542.2	2.63	57
D * 5:55	3574.4	3574.5	3478.0	107.5	1.2	82	1000	2280	780	420	8.9	9.0	86.7	93.2	.95	.94	4	.00	1.31	0.6	0.9	13.3	545.1	2.66	57
D * 5:55	3577.1	3577.9	3479.0	263.7	5.5	79	1100	2284	798	414	8.9	9.0	86.7	92.7	.94	.93	5	.34	1.31	0.6	0.9	13.3	548.4	2.67	56
D * 5:57	3580.0	3580.6	3479.0	137.9	2.7	81	1100	2280	795	408	8.9	9.0	86.7	93.0	.95	.93	5	.38	1.31	0.6	0.9	13.3	551.2	2.70	56
D * 5:58	3583.1	3583.7	3479.0	160.9	2.3	78	1100	2280	790	400	8.9	9.0	86.7	92.5	.95	.93	4	.44	1.31	0.6	0.9	13.3	554.2	2.71	56
D * 5:59	3586.0	3587.5	3479.0	141.7	5.3	78	1200	2284	790	398	8.9	9.0	86.7	92.7	.95	.93	4	.46	1.31	0.6	0.9	13.3	558.1	2.73	56
D * 6: 0	3589.3	3590.8	3483.0	161.9	3.9	82	1100	2280	794	396	8.9	9.0	86.7	92.9	.95	.93	4	.44	1.31	0.6	0.9	13.3	561.3	2.74	56
D * 6: 1	3592.2	3593.7	3492.0	130.2	3.5	78	1000	2280	785	396	8.9	9.0	86.8	93.0	.95	.93	4	.45	1.31	0.6	0.9	13.3	564.2	2.76	55
D * 6: 2	3595.1	3595.6	3492.0	146.4	4.7	78	1100	2275	790	396	8.9	9.0	86.8	93.2	.95	.93	4	.46	1.31	0.6	0.9	13.3	566.2	2.78	55
D * 6: 3	3598.3	3598.8	3500.0	230.4	7.6	78	1000	2275	790	396	8.9	9.0	86.9	93.2	.95	.94	4	.40	1.31	0.6	0.9	13.3	569.4	2.79	55
D * 6: 4	3601.6	3603.1	3500.0	282.8	8.0	78	1300	2271	795	394	8.9	9.0	86.9	93.4	.95	.94	4	.37	1.31	0.6	0.9	13.3	573.7	2.81	55
D * 6:12	3604.1	3604.7	3511.0	243.8	1.9	82	900	2289	785	410	8.9	9.0	87.0	93.6	.94	.95	5	.41	1.31	0.6	0.9	13.3	575.3	2.83	55
D * 6:13	3607.1	3607.8	3511.0	177.8	.8	79	1100	2298	795	404	8.9	9.0	87.0	93.2	.94	.95	7	.30	1.31	0.6	0.9	13.3	578.4	2.84	55
D * 6:14	3610.0	3611.5	3511.0	52.0	1.6	78	1000	2293	795	398	8.9	9.0	87.0	93.6	.93	.95	5	.49	1.32	0.6	0.9	13.3	582.1	2.87	54
D * 6:15	3613.7	3613.6	3511.0	289.6	2.2	78	1400	2289	795	394	8.9	9.0	87.0	93.1	.93	.97	5	.30	1.32	0.6	0.9	13.4	584.2	2.88	54
D * 6:16	3616.1	3616.7	3511.0	157.0	4.5	79	1000	2289	795	394	8.9	9.0	87.0	93.4	.93	.95	4	.47	1.32	0.6	0.9	13.4	587.2	2.89	54
D * 6:17	3620.4	3621.5	3511.0	270.4	6.4	78	1100	2293	795	394	8.9	9.0	87.0	93.5	.93	.95	4	.37	1.32	0.6	0.9	13.4	592.0	2.91	54
D * 6:17	3622.1	3622.6	3514.0	194.1	3.5	79	900	2298	795	392	8.9	9.0	87.0	93.5	.92	.98	4	.42	1.32	0.6	0.9	13.4	593.1	2.92	54
D * 6:18	3625.8	3626.5	3514.0	101.5	5.3	78	1100	2298	791	398	8.9	9.0	87.0	93.6	.92	.95	4	.52	1.32	0.6	0.9	13.4	597.1	2.93	53
D * 6:19	3628.4	3629.8	3520.0	289.0	9.5	78	1200	2293	795	398	8.9	9.0	87.0	93.2	.92	.95	3	.39	1.32	0.6	0.9	13.4	600.4	2.94	53
D * 6:20	3631.3	3632.8	3520.0	254.0	7.0	78	1300	2302	795	398	8.9	9.0	87.1	93.4	.91	.96	3	.38	1.32	0.6	0.9	13.4	603.3	2.95	53
D * 6:29	3634.4	3634.7	3532.0	53.9	2.4	81	1200	2298	790	398	8.9	9.0	87.2	93.1	.91	.99	7	.51	1.32	0.6	0.9	13.4	605.3	2.98	53
D * 6:30	3637.4	3638.0	3535.0	207.9	2.4	84	900	2262	785	394	8.9	9.0	87.3	93.5	.91	.96	4	.37	1.32	0.6	0.9	13.4	608.6	3.00	53
D * 6:31	3640.2	3640.8	3535.0	144.9	.8	82	1100	2262	788	388	8.9	9.0	87.3	93.6	.91	.97	4	.39	1.32	0.6	0.9	13.4	611.4	3.02	53
D * 6:32	3643.2	3644.7	3537.0	146.2	3.3	82	1100	2258	795	386	8.9	9.0	87.3	93.4	.91	.97	4	.45	1.32	0.6	0.9	13.4	615.3	3.04	52
D * 6:33	3646.3	3646.7	3537.0	160.3	5.7	82	1100	2258	785	388	8.9	9.0	87.3	93.8	.91	.96	4	.45	1.32	0.6	0.9	13.4	617.2	3.05	52
D * 6:35	3649.0	3650.5	3538.0	138.0	5.1	81	1100	2262	788	386	8.9	9.0	87.3	93.8	.91	.96	4	.47	1.32	0.6	0.9	13.4	621.1	3.08	52
D * 6:36	3652.3	3653.0	3538.0	111.0	6.0	83	1100	2253	785	386	8.9	9.0	87.4	94.0	.91	.97	4	.52	1.32	0.6	0.9	13.4	624.3	3.11	52