

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MV lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DXC	NX	NKB	ECD	EST FM PR
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN						
955	0436	3357.7	2.31	2.89	4.32	88	40.0	2920	3352.4	9.57	9.58	471	450	53.3	54.6	388	82655	46.0	15.4	1904	2163	.74	1.82	1.80	4.99	9.64	8.70
956	0443	3358.0	2.68	2.92	4.16	88	41.1	2910	3352.4	9.56	9.61	469	392	53.4	54.8	384	83255	46.3	15.6	1684	2161	.75	1.80	1.77	4.99	9.65	8.70
957	0450	3358.3	2.61	2.87	3.95	88	41.1	2920	3352.4	9.57	9.65	470	397	53.7	55.7	382	83873	46.6	15.7	1870	2160	.75	1.80	1.78	4.99	9.65	8.70
958	0455	3358.6	3.65	3.09	4.08	88	40.0	2910	3352.4	9.57	9.67	469	391	53.7	54.7	379	84321	46.9	15.8	1528	2155	.76	1.69	1.67	4.99	9.66	8.70
959	0501	3358.9	2.96	2.97	4.07	88	44.3	2900	3352.4	9.56	9.60	469	378	53.8	55.0	381	84854	47.2	15.9	1847	2152	.76	1.81	1.78	4.99	9.66	8.70
960	0505	3359.2	4.49	2.91	4.11	87	41.9	2910	3352.4	9.56	9.71	468	387	53.8	56.1	384	85208	47.5	15.9	1211	2145	.76	1.65	1.63	4.99	9.67	8.70
961	0510	3359.5	4.37	3.00	4.40	88	41.4	2920	3352.4	9.57	9.74	468	424	53.9	56.2	384	85573	47.8	16.0	1142	2139	.77	1.66	1.63	4.99	9.67	8.70
962	0514	3359.8	4.00	3.19	6.02	88	41.0	2910	3352.4	9.58	9.60	468	467	54.1	57.0	388	85971	48.1	16.1	1160	2133	.77	1.68	1.65	4.99	9.67	8.70
963	0520	3360.1	3.13	3.37	4.30	88	43.0	2900	3352.4	9.59	9.59	469	423	54.2	57.8	388	86478	48.4	16.2	2542	2129	.77	1.77	1.74	5.00	9.68	8.70
964	0524	3360.4	4.10	3.38	4.44	89	41.3	2900	3352.4	9.60	9.64	468	416	54.2	57.8	384	86872	48.7	16.2	1393	2124	.78	1.68	1.65	5.00	9.68	8.70
965	0529	3360.8	4.12	3.22	3.95	88	41.4	2920	3352.4	9.60	9.67	470	463	54.4	56.7	383	87296	49.0	16.3	1298	2119	.78	1.67	1.65	5.00	9.69	8.70
966	0542	3361.0	3.48	3.15	4.12	88	42.4	2870	3352.4	9.58	9.59	465	415	54.5	56.1	387	87801	49.3	16.4	1769	2116	.79	1.73	1.71	5.00	9.69	8.70
967	0547	3361.3	3.44	3.26	3.83	93	42.7	2860	3352.8	9.53	9.63	466	520	54.1	56.5	383	88262	49.6	16.5	1352	2111	.79	1.75	1.73	5.00	9.70	8.70
968	0550	3361.6	5.57	3.15	3.77	93	41.2	2880	3353.7	9.53	9.58	465	538	54.1	56.5	384	88564	49.9	16.6	837	2104	.79	1.60	1.57	5.00	9.70	8.70
969	0555	3362.0	3.72	3.18	3.84	92	42.8	2910	3354.1	9.54	9.67	469	464	53.8	56.4	384	89041	50.2	16.6	1488	2100	.80	1.73	1.70	5.00	9.70	8.70
970	0601	3362.2	2.95	3.15	3.97	93	42.1	3010	3354.4	9.55	9.67	474	520	53.5	56.6	380	89584	50.5	16.7	1565	2096	.80	1.79	1.76	5.00	9.71	8.70
971	0605	3362.6	4.29	3.08	4.01	93	41.3	3040	3354.7	9.55	9.67	479	491	53.5	56.6	379	89983	50.9	16.8	1154	2091	.81	1.67	1.65	5.00	9.71	8.70
972	0610	3362.9	3.76	3.10	3.95	93	40.1	3050	3355.1	9.54	9.68	480	488	53.5	57.3	381	90435	51.2	16.9	1285	2086	.81	1.69	1.67	5.00	9.71	8.70
973	0614	3363.2	4.33	3.13	3.59	93	41.5	3050	3355.3	9.53	9.66	481	382	53.5	58.6	382	90841	51.4	17.0	1172	2082	.81	1.67	1.65	5.00	9.71	8.70
974	0621	3363.5	2.78	3.11	3.56	93	41.7	3040	3355.7	9.55	9.70	480	457	53.7	58.2	382	91446	51.8	17.1	1977	2080	.82	1.80	1.77	5.00	9.71	8.70
975	0624	3363.8	5.07	3.18	3.81	93	40.5	3050	3355.9	9.54	9.68	480	441	54.2	59.1	382	91778	52.1	17.1	1052	2073	.82	1.61	1.59	5.01	9.71	8.70
976	0629	3364.1	3.84	3.37	3.99	93	40.7	3030	3356.2	9.55	9.71	480	433	54.5	58.7	385	92205	52.4	17.2	1125	2068	.82	1.69	1.67	5.01	9.71	8.70
977	0633	3364.4	5.03	3.33	4.23	92	39.9	3020	3356.4	9.55	9.69	479	377	54.5	58.7	388	92546	52.7	17.3	1084	2063	.83	1.61	1.58	5.01	9.71	8.70
978	0637	3364.7	4.15	3.49	4.23	92	40.8	3030	3356.7	9.57	9.65	480	384	54.7	58.1	390	92944	53.0	17.3	1174	2057	.83	1.67	1.65	5.01	9.71	8.70
979	0641	3365.0	4.39	3.35	4.05	93	39.3	3040	3356.9	9.55	9.61	481	392	54.8	58.0	391	93330	53.3	17.4	1131	2052	.83	1.64	1.61	5.01	9.71	8.70
980	0644	3365.3	5.84	3.31	3.62	93	39.6	3040	3357.1	9.53	9.65	481	466	54.7	58.0	389	93621	53.6	17.5	845	2046	.84	1.56	1.54	5.01	9.71	8.70
981	0648	3365.6	5.81	3.33	3.70	93	41.5	3040	3357.3	9.55	9.63	481	431	54.7	58.2	389	93911	53.9	17.5	938	2038	.84	1.59	1.56	5.01	9.71	8.70
982	0651	3365.9	5.35	3.24	3.78	93	39.4	3030	3357.4	9.55	9.63	482	428	54.7	58.2	389	94225	54.2	17.6	938	2033	.84	1.58	1.56	5.01	9.71	8.70
983	0655	3366.2	4.75	3.30	3.74	93	40.7	3040	3357.6	9.53	9.64	481	462	54.8	57.5	391	94579	54.5	17.6	1153	2027	.84	1.64	1.61	5.01	9.71	8.70
984	0659	3366.5	3.96	3.17	3.57	93	39.8	3050	3357.8	9.53	9.65	483	371	54.5	57.3	387	95005	54.8	17.7	1254	2022	.85	1.67	1.65	5.01	9.71	8.70
985	0704	3366.8	3.58	3.17	3.70	93	39.2	3040	3358.0	9.52	9.61	482	481	54.6	55.9	391	95477	55.1	17.8	1377	2019	.85	1.69	1.67	5.01	9.70	8.70
986	0708	3367.2	5.80	3.21	4.20	93	41.3	3040	3358.2	9.53	9.58	482	420	54.5	54.4	392	95794	55.4	17.8	877	2013	.86	1.59	1.56	5.02	9.70	8.70
987	0712	3367.4	3.95	3.20	4.17	92	40.9	3030	3358.4	9.50	9.68	482	450	54.1	57.4	390	96182	55.7	17.9	1137	2008	.86	1.69	1.66	5.02	9.70	8.70
988	0717	3367.8	3.91	3.11	3.93	93	38.2	3030	3358.8	9.51	9.65	482	449	54.0	57.4	388	96646	56.0	18.0	1404	2005	.86	1.66	1.63	5.02	9.70	8.70
989	0723	3368.1	3.14	3.28	4.04	93	38.3	3040	3359.1	9.56	9.64	482	418	54.0	57.5	390	97178	56.3	18.1	1603	2004	.87	1.72	1.69	5.02	9.70	8.70
990	0726	3368.4	5.07	3.34	4.15	93	38.9	3030	3359.4	9.50	9.64	482	492	54.0	57.0	389	97507	56.6	18.2	1066	1997	.87	1.59	1.57	5.02	9.70	8.70
991	0733	3368.7	2.51	3.15	3.76	92	38.5	3020	3359.8	9.51	9.62	481	458	53.9	57.9	388	98110	56.9	18.3	2109	1996	.88	1.78	1.76	5.02	9.69	8.70
992	0735	3369.0	6.43	3.23	3.84	92	41.0	3030	3360.0	9.50	9.62	481	489	54.0	57.7	389	98344	57.2	18.3	738	1989	.88	1.55	1.52	5.02	9.69	8.70
993	0742	3369.3	2.91	3.19	3.72	93	41.4	3030	3360.3	9.50	9.62	481	486	54.1	57.2	385	98920	57.6	18.4	2588	1987	.88	1.78	1.75	5.02	9.69	8.70
994	0747	3369.6	3.04	3.19	4.04	93	40.3	3030	3360.7	9.49	9.59	482	499	54.1	57.1	382	99443	57.9	18.5	1518	1985	.89	1.75	1.73	5.02	9.69	8.70
995	0752	3369.9	3.91	3.27	4.05	93	39.4	3020	3360.8	9.50	9.57	481	528	54.1	57.1	381	99897	58.2	18.6	1380	1982	.89	1.67	1.65	5.02	9.69	8.70
996	0755	3370.2	5.86	3.42	4.19	91	39.9	2990	3360.9	9.50	9.59	481	477	54.1	57.3	383	100168	58.5	18.6	893	1975	.89	1.57	1.54	5.02	9.69	8.70
997	0806	3370.8	3.64	3.43	3.68	91	42.7	2660	3361.5	9.50	9.56	447	367	54.2	57.3	416	100364	59.1	18.7	1682	1959	.89	1.72	1.69	5.03	9.68	8.70
998	0812	3371.1	3.49	3.24	4.64	91	41.9	3020	3361.8	9.54	9.59	478	397	54.1	56.7	417	100832	59.4	18.8	1703	1956	.90	1.74	1.71	5.03	9.68	8.70
999	0815	3371.4	5.61	3.26	4.38	90	38.1	3010	3362.0	9.52	9.61	478	389	53.9	56.7	419	101083	59.7	18.8	811	1949	.90	1.55	1.52	5.03	9.67	8.70
1000	0819	3371.7	3.95	3.31	4.45	88	38.5	2970	3362.3	9.53	9.60	479	465	53.8	56.2	421	101502	60.0	18.9	1196	1946	.90					