

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			EST TW	DKC	NK	NXB	ECD	EST FM PR		
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs							INST	RUN
1005	0846	3373.2	3.27	3.17	7.06	88	38.9	2990	3364.0	9.56	9.64	479	455	53.5	56.6	409	103899	61.5	19.3	1633	1934	.92	1.71	1.68	5.03	9.67	8.70
1006	0858	3373.5	2.07	4.04	7.76	86	37.6	2990	3364.9	9.69	9.65	478	406	53.5	56.9	408	104675	61.8	19.5	2315	1937	.93	1.81	1.78	5.03	9.66	8.70
1007	0903	3373.8	3.59	3.05	7.68	99	37.9	3010	3365.3	9.72	9.66	481	494	53.5	57.1	404	105164	62.1	19.6	1209	1935	.94	1.70	1.67	5.03	9.66	8.70
1008	0911	3374.2	2.32	3.20	5.21	99	39.5	3010	3366.1	9.68	9.68	479	414	53.5	56.5	406	106017	62.4	19.7	1970	1937	.94	1.84	1.81	5.04	9.66	8.70
1009	0914	3374.5	5.77	3.24	4.63	99	39.4	3020	3366.3	9.68	9.68	480	441	53.5	56.5	403	106330	62.7	19.8	949	1931	.95	1.59	1.56	5.04	9.66	8.70
1010	0919	3374.8	3.81	3.79	4.73	99	38.0	2990	3366.6	9.69	9.69	479	416	53.6	56.4	403	106801	63.0	19.8	1103	1928	.95	1.68	1.65	5.04	9.67	8.70
2	0933	3375.7	3.54	3.61	4.98	99	40.8	3010	3367.5	9.66	9.72	478	418	53.7	56.1	401	108173	64.0	20.1	3355	1918	.96	1.74	1.71	5.04	9.68	8.70
3	0938	3376.0	3.39	4.05	7.61	96	37.8	2970	3367.9	9.66	9.71	479	482	53.7	56.0	401	108697	64.3	20.2	1426	1916	.97	1.70	1.67	5.04	9.69	8.70
4	0943	3376.3	4.83	3.20	4.46	101	36.0	3010	3368.1	9.66	9.73	480	466	53.7	56.3	403	109103	64.6	20.2	1114	1912	.97	1.59	1.56	5.04	9.70	8.70
5	0948	3376.6	5.30	4.34	7.82	91	37.7	2970	3368.5	9.66	9.76	475	464	53.7	55.8	406	109413	64.9	20.3	1165	1907	.97	1.56	1.53	5.04	9.70	8.70
6	0954	3376.9	4.93	3.67	7.82	92	34.9	2930	3369.0	9.64	9.77	476	437	53.6	56.4	401	109760	65.1	20.3	1092	1905	.98	1.55	1.52	5.04	9.71	8.70
7	0959	3377.2	3.08	4.03	4.54	92	35.8	3000	3369.1	9.66	9.74	478	424	53.5	56.6	402	110164	65.5	20.4	1146	1900	.98	1.69	1.66	5.04	9.72	8.70
8	1002	3377.5	4.99	3.21	3.60	91	37.1	3010	3369.3	9.66	9.74	481	438	53.5	56.6	404	110519	65.8	20.5	1252	1899	.98	1.57	1.54	5.05	9.72	8.70
9	1007	3377.8	3.81	3.29	3.80	92	37.9	3010	3369.7	9.63	9.70	480	511	53.5	56.1	410	110958	66.1	20.6	1229	1894	.99	1.66	1.62	5.05	9.72	8.70
10	1009	3378.1	10.3	3.62	4.29	93	37.4	3000	3369.8	9.64	9.71	480	463	53.5	56.2	411	111114	66.4	20.6	513	1887	.99	1.38	1.35	5.05	9.73	8.70
11	1013	3378.4	4.21	3.65	7.72	89	37.8	3010	3370.1	9.65	9.70	481	508	53.5	56.6	418	111525	66.7	20.7	811	1884	.99	1.61	1.58	5.05	9.73	8.70
12	1017	3378.7	4.65	3.18	3.47	93	38.1	3020	3370.1	9.65	9.70	482	447	53.5	56.6	424	111886	67.0	20.7	1077	1881	.99	1.60	1.57	5.05	9.73	8.70
13	1021	3379.0	5.20	3.17	3.49	92	36.9	3020	3370.6	9.66	9.69	481	464	53.5	56.4	423	112197	67.3	20.8	1051	1876	1.00	1.55	1.52	5.05	9.74	8.70
14	1024	3379.3	4.87	3.30	3.72	93	37.5	3010	3371.0	9.65	9.67	481	463	53.6	56.1	427	112544	67.6	20.8	976	1872	1.00	1.58	1.55	5.05	9.74	8.70
15	1037	3380.0	6.01	3.38	3.44	97	37.9	2930	3371.7	9.65	9.62	474	514	53.6	56.1	421	112859	68.2	20.9	1073	1862	1.00	1.56	1.53	5.05	9.75	8.70
16	1040	3380.2	5.47	3.35	3.85	96	37.7	2930	3371.8	9.65	9.62	473	486	53.6	56.1	412	113078	68.5	20.9	1229	1854	1.00	1.56	1.53	5.05	9.75	8.70
17	1043	3380.5	5.41	3.27	3.75	95	39.2	2990	3372.1	9.62	9.66	476	453	53.5	55.8	406	113401	68.8	21.0	881	1851	1.01	1.58	1.54	5.05	9.76	8.70
18	1046	3380.9	8.32	3.30	3.73	95	36.7	2970	3372.2	9.59	9.68	477	468	53.2	55.7	404	113629	69.1	21.0	767	1847	1.01	1.43	1.40	5.05	9.76	8.70
19	1049	3381.1	4.21	3.23	3.62	95	38.0	2970	3372.4	9.59	9.68	476	436	53.2	55.7	412	113958	69.4	21.1	1013	1841	1.01	1.63	1.60	5.06	9.77	8.70
20	1054	3381.5	4.26	3.11	3.79	95	38.9	2970	3372.6	9.59	9.69	477	492	53.1	55.4	415	114407	69.8	21.2	1213	1839	1.02	1.64	1.61	5.06	9.77	8.70
21	1057	3381.8	4.98	3.30	3.74	96	38.2	2930	3372.8	9.60	9.71	476	442	53.1	55.6	422	114689	70.1	21.2	847	1834	1.02	1.59	1.55	5.06	9.78	8.70
22	1059	3382.1	5.16	3.38	4.01	96	41.5	2970	3373.0	9.60	9.71	476	458	53.1	55.6	424	114964	70.4	21.3	903	1829	1.02	1.62	1.59	5.06	9.78	8.70
23	1101	3382.4	11.4	3.51	4.04	95	42.6	2970	3373.1	9.62	9.69	476	406	53.1	56.2	424	115117	70.7	21.3	442	1823	1.02	1.41	1.37	5.06	9.78	8.70
24	1105	3382.7	4.32	3.30	3.92	96	41.8	2970	3373.2	9.65	9.69	477	419	53.3	55.8	428	115515	71.0	21.4	858	1820	1.02	1.67	1.64	5.06	9.79	8.70
25	1110	3383.0	4.24	3.17	3.72	95	39.8	2970	3373.3	9.65	9.69	477	434	53.3	55.8	434	115924	71.3	21.4	1088	1818	1.03	1.65	1.62	5.06	9.79	8.70
26	1112	3383.3	7.67	3.19	3.83	95	38.4	2960	3373.3	9.65	9.68	476	409	53.5	55.6	436	116188	71.6	21.5	833	1813	1.03	1.47	1.43	5.06	9.79	8.70
27	1116	3383.6	3.74	3.16	3.70	95	42.6	2970	3373.5	9.65	9.68	476	358	53.6	55.1	447	116567	71.9	21.5	3516	1810	1.03	1.72	1.68	5.06	9.80	8.70
28	1120	3383.9	4.58	3.11	3.94	94	41.4	2970	3373.7	9.65	9.68	476	417	53.6	55.1	452	116944	72.2	21.6	1265	1807	1.04	1.64	1.61	5.06	9.80	8.70
29	1122	3384.2	9.26	3.38	3.77	94	42.6	2960	3373.8	9.65	9.68	476	405	53.6	55.1	450	117130	72.5	21.6	538	1802	1.04	1.46	1.43	5.06	9.80	8.70
30	1126	3384.5	5.27	3.24	3.80	95	42.3	2970	3374.0	9.67	9.68	477	342	53.5	54.8	454	117508	72.8	21.7	1349	1800	1.04	1.62	1.58	5.07	9.80	8.70
31	1129	3384.8	4.97	3.24	3.77	95	42.0	2960	3374.2	9.67	9.68	476	340	53.5	54.8	457	117786	73.1	21.8	858	1795	1.04	1.63	1.59	5.07	9.80	8.70
32	1133	3385.1	4.51	3.29	3.89	95	43.1	2960	3374.4	9.65	9.69	477	444	53.5	54.4	462	118130	73.4	21.8	1068	1791	1.05	1.67	1.63	5.07	9.80	8.70
33	1137	3385.4	4.84	3.17	3.80	95	42.8	2960	3374.7	9.67	9.67	476	378	53.5	54.3	466	118484	73.7	21.9	1028	1788	1.05	1.65	1.61	5.07	9.80	8.70
34	1140	3385.7	4.85	3.19	3.76	95	42.4	2960	3374.9	9.65	9.68	476	358	53.4	54.3	469	118804	74.0	21.9	1031	1785	1.05	1.64	1.61	5.07	9.80	8.70
35	1144	3386.0	4.75	3.32	4.13	95	41.0	2960	3375.2	9.65	9.68	476	369	53.4	54.3	473	119164	74.3	22.0	1403	1782	1.06	1.63	1.59	5.07	9.80	8.70
36	1147	3386.3	4.55	3.26	3.80	94	41.0	2950	3375.5	9.64	9.68	476	403	53.3	54.3	476	119505	74.6	22.1	1228	1778	1.06	1.64	1.61	5.07	9.79	8.70
37	1150	3386.6	6.74	3.40	3.89	95	43.8	2940	3375.6	9.66	9.69	476	422	53.2	54.0	477	119737	74.9	22.1	736	1774	1.06	1.57	1.53	5.07	9.79	8.70
38	1154	3386.9	4.79	3.33	3.90	95	43.5	2950	3375.8	9.66	9.69	476	417	53.2	54.0	484	120095	75.2	22.2	1246	1771	1.06	1.66	1.62	5.07	9.79	8.70
39	1156	3387.2	8.01	3.43	4.06	91	43.5	2940	3376.0	9.70	9.68	476	448	53.1	54.1	481	120297	75.5	22.2	614	1766	1.07	1.50	1.47	5.07	9.79	8.70
40	1200	3387.6	4.43	3.11	3.78	92	43.9	2950	3376.3	9.67	9.70	476	404	53.0	54.1	478	120676	75.8	22.3	1254	1764	1.07	1.68	1.64	5.07	9.79	8.70
41	1208	3387.9	2.04	3.15	4.02	91	44.5	2960	3376.6	9.65	9.69	476	369	53.0	54.3	479	121408	76.1	22.4	4074	1766	1.08	1.9				