

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTNRS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DKC	NX	NXB	ECD	EST EM PR	
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN							
57	1007	1207.0	26.3	2.00	2.00	101	19.4	2340	1187.4	8.27	8.86	781	0	28.4	34.3	342	92218	789	16.3	187	113	5.90	1.09	.90	1.21	8.55	8.70	D
58	1007	1207.3	115	1.91	1.91	101	17.9	2350	1187.7	8.27	8.86	780	0	28.4	34.3	344	92235	789	16.3	120	113	5.91	.70	.51	1.21	8.55	8.70	D
59	1007	1207.7	74.9	1.52	1.52	101	15.6	2370	1188.1	8.27	8.86	778	0	28.4	34.3	346	92259	789	16.3	65	113	5.91	.78	.60	1.21	8.55	8.70	D
60	1014	1208.0	8.71	1.05	1.05	99	16.0	2350	1191.9	8.33	8.85	622	0	27.9	34.6	485	92292	790	16.3	66	113	5.91	1.32	1.13	1.21	8.49	8.70	DX
61	1014	1208.6	70.2	1.67	1.67	100	8.6	2360	1192.2	8.46	8.86	713	0	26.7	34.6	490	92331	790	16.3	131	113	5.91	.70	.54	1.21	8.49	8.70	D
62	1014	1209.2	64.0	1.79	1.79	101	20.3	2360	1192.4	8.46	8.86	739	0	26.7	34.6	495	92378	791	16.3	94	112	5.91	.88	.69	1.21	8.50	8.70	D
63	1015	1209.4	16.4	1.59	1.59	101	20.7	2380	1193.0	8.46	8.86	751	0	26.7	34.6	494	92479	791	16.3	253	113	5.92	1.24	1.04	1.21	8.50	8.70	D
64	1016	1209.8	163	1.48	1.48	101	17.5	2380	1193.1	8.46	8.86	751	0	26.7	34.6	494	92491	792	16.3	53	113	5.92	.61	.42	1.21	8.50	8.70	D
65	1016	1210.1	94.7	1.49	1.49	101	14.9	2370	1193.2	8.46	8.86	751	0	26.7	34.6	493	92509	792	16.3	48	112	5.92	.72	.54	1.21	8.50	8.70	D
66	1016	1210.4	29.4	1.99	1.99	101	17.8	2380	1193.5	8.46	8.86	750	0	26.7	34.6	490	92567	792	16.3	152	113	5.92	1.05	.86	1.21	8.51	8.70	D
67	1017	1210.7	54.8	1.60	1.60	100	21.7	2380	1193.6	8.58	8.93	750	0	25.3	34.5	488	92600	792	16.3	101	113	5.92	.93	.74	1.21	8.50	8.70	D
68	1018	1211.0	13.8	1.60	1.60	101	21.4	2400	1193.9	8.58	8.93	749	0	25.3	34.5	482	92717	793	16.4	342	113	5.93	1.30	1.10	1.21	8.50	8.70	D
69	1018	1211.3	26.3	1.83	1.83	100	22.0	2410	1194.1	8.58	8.93	750	0	25.3	34.5	481	92784	793	16.4	183	113	5.93	1.13	.93	1.21	8.50	8.70	D
70	1019	1211.6	206	1.64	1.64	98	19.3	2410	1194.1	8.58	8.93	750	0	25.3	34.5	481	92792	793	16.4	31	113	5.93	.56	.37	1.21	8.50	8.70	D
71	1020	1211.9	17.9	1.67	1.67	100	20.3	2410	1194.8	8.59	8.96	750	0	24.8	34.5	485	92892	794	16.4	270	113	5.94	1.21	1.02	1.21	8.50	8.70	D
72	1020	1212.2	22.4	1.76	1.76	101	21.6	2420	1195.7	8.59	8.96	750	0	24.8	34.5	490	92971	794	16.4	226	113	5.95	1.17	.97	1.21	8.49	8.70	D
73	1021	1212.5	13.6	1.66	1.66	100	21.8	2410	1196.7	8.59	8.96	750	0	24.8	34.5	499	93075	794	16.4	314	113	5.95	1.31	1.11	1.21	8.48	8.70	D
74	1022	1212.8	18.2	1.55	1.55	101	23.0	2410	1197.9	8.55	8.95	748	0	24.7	34.6	499	93172	795	16.4	266	113	5.96	1.25	1.05	1.21	8.48	8.70	D
75	1024	1213.2	14.7	1.43	1.43	101	20.2	2410	1199.7	8.55	8.95	748	0	24.7	34.6	496	93305	795	16.5	482	113	5.97	1.27	1.07	1.21	8.46	8.70	D
76	1024	1213.5	25.0	1.72	1.72	99	20.9	2410	1200.5	8.55	8.95	748	0	24.7	34.6	496	93368	795	16.5	174	113	5.97	1.13	.94	1.21	8.46	8.70	D
77	1025	1213.7	25.0	1.54	1.54	99	20.7	2420	1201.4	8.55	8.95	748	0	24.7	34.6	495	93430	796	16.5	165	113	5.97	1.13	.93	1.21	8.45	8.70	D
78	1025	1214.0	42.2	1.76	1.76	100	20.5	2420	1201.8	8.52	8.97	748	0	24.6	35.1	494	93472	796	16.5	157	113	5.97	.99	.80	1.21	8.45	8.70	D
79	1026	1214.4	43.6	1.62	1.62	100	20.7	2410	1202.1	8.52	8.97	749	0	24.6	35.1	493	93521	796	16.5	138	113	5.98	.99	.79	1.21	8.45	8.70	D
80	1026	1214.6	31.6	1.70	1.70	101	18.2	2420	1202.4	8.52	8.97	749	0	24.6	35.1	494	93558	796	16.5	117	113	5.98	1.04	.85	1.21	8.45	8.70	D
81	1027	1215.0	37.6	1.69	1.69	101	22.4	2420	1202.8	8.52	8.97	749	0	24.6	35.1	495	93608	797	16.5	155	113	5.98	1.05	.85	1.21	8.45	8.70	D
82	1027	1215.3	112	1.59	1.59	101	21.9	2420	1202.9	8.52	8.97	749	0	24.6	35.1	495	93625	797	16.5	146	113	5.98	.75	.55	1.21	8.45	8.70	D
83	1027	1215.6	95.4	1.45	1.45	101	19.0	2430	1203.1	8.52	8.97	749	0	24.6	35.1	494	93641	797	16.5	42	113	5.98	.77	.57	1.21	8.45	8.70	D
84	1027	1215.9	59.3	1.40	1.40	100	16.5	2430	1203.2	8.52	8.97	749	0	24.6	35.1	494	93668	798	16.5	63	113	5.99	.86	.67	1.21	8.45	8.70	D
85	1028	1216.2	33.1	1.66	1.66	100	21.6	2430	1203.6	8.52	8.97	749	0	24.6	35.1	493	93718	798	16.5	162	113	5.99	1.07	.87	1.21	8.45	8.70	D
86	1028	1216.5	29.6	1.55	1.55	100	22.7	2410	1203.6	8.50	8.98	749	0	24.9	35.0	492	93782	798	16.5	188	113	5.99	1.11	.91	1.21	8.45	8.70	D
87	1037	1216.8	12.0	1.42	1.42	98	22.9	2400	1205.2	8.50	8.88	726	0	25.7	35.3	506	93857	799	16.5	177	113	6.00	1.36	1.16	1.21	8.44	8.70	DT
88	1037	1217.1	65.1	1.40	1.40	101	8.7	2460	1205.2	8.50	8.88	739	0	25.7	35.3	505	93885	799	16.6	110	113	6.00	.72	.56	1.22	8.45	8.70	D
89	1037	1217.4	47.1	1.68	1.68	102	20.5	2450	1205.3	8.50	8.88	749	0	25.7	35.3	501	93921	799	16.6	112	113	6.00	.97	.77	1.22	8.45	8.70	D
90	1038	1217.7	26.3	1.38	1.38	102	20.4	2450	1205.5	8.50	8.88	755	0	25.7	35.3	498	93969	799	16.6	159	113	6.00	1.12	.92	1.22	8.46	8.70	D
91	1043	1218.0	3.13	1.52	1.52	103	21.3	1460	1207.1	8.47	8.89	583	0	26.4	35.2	489	94488	800	16.7	1454	113	6.03	1.70	1.50	1.22	8.45	8.70	D
92	1044	1218.3	18.0	1.59	1.59	98	18.7	1450	1207.4	8.44	8.92	583	0	26.9	35.3	488	94579	800	16.7	257	114	6.04	1.18	.99	1.22	8.45	8.70	D
93	1045	1218.6	23.0	1.46	1.46	97	16.9	1450	1207.7	8.44	8.92	583	0	26.9	35.3	487	94655	800	16.7	236	114	6.04	1.09	.90	1.22	8.45	8.70	D
94	1045	1218.9	33.4	1.64	1.64	97	17.9	1450	1207.9	8.44	8.92	584	0	26.9	35.3	487	94711	801	16.7	226	114	6.04	1.01	.82	1.22	8.45	8.70	D
95	1046	1219.2	15.5	1.58	1.58	97	17.5	1450	1208.3	8.44	8.92	583	0	26.9	35.3	486	94813	801	16.7	250	114	6.05	1.20	1.01	1.22	8.45	8.70	D
96	1047	1219.5	20.9	1.54	1.54	97	17.5	1460	1208.6	8.44	8.92	583	0	26.9	35.3	486	94904	801	16.7	283	114	6.05	1.12	.93	1.22	8.45	8.70	D
97	1048	1219.8	23.0	1.44	1.44	98	17.3	1460	1209.0	8.44	8.94	582	0	27.2	35.2	485	94977	802	16.7	217	114	6.06	1.10	.91	1.22	8.45	8.70	D
98	1049	1220.1	18.6	1.68	1.68	97	17.0	1460	1209.4	8.44	8.94	582	0	27.2	35.2	485	95060	802	16.7	237	114	6.06	1.14	.96	1.22	8.45	8.70	D
99	1049	1220.4	94.4	1.73	1.73	94	16.0	1460	1209.5	8.44	8.94	582	0	27.2	35.2	485	95079	802	16.8	54	114	6.06	.72	.53	1.22	8.45	8.70	D
100	1050	1220.7	15.7	1.56	1.56	94	14.6	2400	1210.1	8.44	8.94	585	0	27.2	35.2	485	95184	803	16.8	292	114	6.07	1.14	.95	1.22	8.45	8.70	D
101	1051	1221.1	36.6	1.72	1.72	91	20.5	1530	1210.4	8.44	8.94	681	0	27.2	35.2	483	95239	803	16.8	289	114	6.07	1.01	.81	1.22	8.45	8.70	D
102	1051	1221.7	44.8	1.51	1.51	94	15.0	1490	1210.8	8.44	8.94	638	0	27.2	35.2	483	95302	803	16.8	41	114	6.07	.89	.71	1.22	8.46	8.70	D
103	1052	1222.0	59.3	1.48	1.48	98	11.6	1500	1211																			