

#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTNS		MV lb/gal		FLOW/MIN		TEMP (C)	PVT	THIS BIT			COST		EST TV	DXC	NX	NXB	ECD	EST FM PR	
				AVG	MAX				DEPTH	IN	OUT	IN	OUT	IN			OUT	REVS	m	hrs	INST							RUN
70	0544	1091.8	47.5	1.93	1.93	103	21.2	2350	1074.6	8.30	9.09	754	0	29.0	33.3	415	79939	674	14.2	98	116	5.29	.90	.74	1.14	9.15	3.70	D
71	0545	1092.1	42.3	1.35	1.85	102	21.2	2350	1074.3	8.30	9.09	753	0	29.0	33.3	414	79976	674	14.2	102	116	5.29	.93	.76	1.14	9.15	3.70	D
72	0545	1092.4	72.2	2.02	2.02	103	22.4	2360	1075.0	8.30	9.09	753	0	29.0	33.3	415	80004	674	14.2	109	116	5.29	.81	.65	1.14	9.15	3.70	D
73	0545	1092.7	42.2	1.94	1.94	102	21.7	2360	1075.2	8.30	9.09	753	0	29.0	33.3	413	80038	675	14.2	86	115	5.29	.94	.77	1.14	9.15	3.70	D
74	0546	1093.0	47.4	1.86	1.86	103	20.1	2370	1075.3	8.30	9.09	754	0	29.0	33.3	413	80072	675	14.2	91	115	5.30	.89	.73	1.14	9.15	3.70	D
75	0546	1093.3	25.3	1.83	1.83	102	20.7	2360	1075.7	8.30	9.09	754	0	29.0	33.3	412	80139	675	14.2	173	116	5.30	1.04	.88	1.14	9.15	3.70	D
76	0547	1093.7	37.6	1.93	1.93	103	21.8	2360	1076.0	8.78	9.95	755	0	29.0	34.1	411	80195	675	14.2	156	116	5.30	.97	.80	1.14	9.16	3.70	D
77	0547	1094.0	53.4	1.35	1.95	103	20.1	2360	1076.1	8.78	9.95	755	0	29.0	34.1	410	80231	676	14.2	96	116	5.31	.86	.70	1.14	9.16	3.70	D
78	0543	1094.2	28.0	2.07	2.07	102	20.8	2360	1076.4	8.78	9.95	755	0	29.0	34.1	410	80278	676	14.2	138	116	5.31	1.02	.86	1.14	9.16	3.70	D
79	0543	1094.5	30.3	1.77	1.77	103	21.5	2310	1076.6	8.78	9.95	754	0	29.0	34.1	409	80337	676	14.2	167	116	5.31	1.02	.85	1.14	9.16	3.70	D
80	0549	1094.9	32.4	1.82	1.82	101	19.7	2320	1076.9	8.78	9.92	751	0	29.0	34.2	409	80381	677	14.2	154	116	5.31	.97	.81	1.14	9.16	3.70	D
81	0556	1095.3	31.4	1.89	1.92	101	18.4	2400	1078.3	8.78	9.97	751	0	29.0	34.2	424	80446	677	14.2	211	116	5.32	.97	.81	1.14	9.15	3.70	DX
82	0557	1095.8	29.3	1.97	1.97	91	21.0	2390	1079.3	8.75	9.09	755	0	29.2	34.0	417	80430	678	14.3	56	116	5.32	1.03	.85	1.14	9.16	3.70	D
83	0558	1096.1	25.6	1.74	1.74	100	19.6	2410	1079.4	8.75	9.09	755	0	29.2	34.0	407	80553	678	14.3	198	116	5.32	1.02	.86	1.14	9.17	3.70	D
84	0558	1096.4	35.1	1.76	1.76	99	18.4	2410	1079.7	8.75	9.09	758	0	29.2	34.0	401	80598	678	14.3	193	116	5.33	.93	.77	1.14	9.17	3.70	D
85	0559	1096.7	28.5	1.65	1.65	98	16.4	2420	1080.0	8.75	9.09	759	0	29.2	34.0	400	80659	678	14.3	183	116	5.33	.95	.80	1.14	9.17	3.70	D
86	0559	1097.0	63.3	1.83	1.83	100	21.0	2410	1080.2	8.75	9.09	759	0	29.2	34.0	401	80683	679	14.3	139	116	5.33	.80	.64	1.14	9.17	3.70	D
87	0559	1097.3	41.2	1.85	1.85	99	21.3	2420	1080.3	8.76	9.32	759	0	29.1	33.3	400	80721	679	14.3	107	116	5.33	.93	.77	1.14	9.17	3.70	D
88	0600	1097.6	43.0	1.84	1.84	98	18.9	2410	1080.4	8.76	9.32	759	0	29.1	33.3	400	80764	679	14.3	175	116	5.34	.39	.73	1.14	9.18	3.70	D
89	0600	1098.0	35.9	1.76	1.76	99	19.7	2410	1080.4	8.76	9.32	759	0	29.1	33.3	399	80825	680	14.3	155	116	5.34	.94	.78	1.14	9.18	3.70	D
90	0601	1098.2	20.7	1.32	1.32	100	17.4	2400	1080.5	8.76	9.32	758	0	29.1	33.3	399	80890	680	14.3	195	116	5.34	1.04	.89	1.14	9.18	3.70	D
91	0601	1098.5	45.1	1.82	1.82	98	20.0	2400	1080.6	8.76	9.32	758	0	29.1	33.3	400	80925	680	14.3	109	116	5.34	.39	.73	1.14	9.18	3.70	D
92	0602	1098.8	31.3	1.80	1.80	98	19.0	2410	1080.8	8.76	9.31	758	0	29.0	33.3	399	80974	681	14.3	153	116	5.35	.96	.80	1.14	9.19	3.70	D
93	0603	1099.1	25.1	1.72	1.72	98	20.0	2410	1081.2	8.76	9.31	758	0	29.0	33.3	399	81050	681	14.4	131	116	5.35	1.03	.37	1.14	9.19	3.70	D
94	0603	1099.4	27.3	1.81	1.81	99	19.6	2430	1081.5	8.76	9.31	759	0	29.0	33.3	399	81111	681	14.4	200	116	5.35	1.00	.34	1.14	9.19	3.70	D
95	0604	1099.7	51.4	1.79	1.79	99	17.1	2400	1081.7	8.76	9.31	759	0	29.0	33.3	397	81147	682	14.4	104	116	5.35	.82	.67	1.14	9.19	3.70	D
96	0604	1100.1	33.7	1.76	1.76	98	19.0	2400	1081.9	8.76	9.31	758	0	29.0	33.3	397	81139	682	14.4	140	116	5.36	.94	.79	1.14	9.19	3.70	D
97	0605	1100.7	38.7	1.78	1.78	98	19.4	2400	1082.4	8.73	9.26	758	0	28.9	33.3	396	81269	682	14.4	109	116	5.36	.91	.76	1.14	9.20	3.70	D
98	0605	1101.0	52.7	1.86	1.86	99	19.1	2400	1082.6	8.73	9.26	758	0	28.9	33.3	397	81302	683	14.4	134	116	5.36	.84	.68	1.14	9.20	3.70	D
99	0606	1101.3	22.2	1.75	1.75	98	20.5	2400	1083.0	8.73	9.26	759	0	28.9	33.3	397	81364	683	14.4	191	116	5.37	1.06	.90	1.14	9.20	3.70	D
00	0606	1101.6	53.9	1.83	1.83	98	18.2	2400	1083.2	8.73	9.26	759	0	28.9	33.3	396	81405	683	14.4	141	116	5.37	.82	.67	1.14	9.21	3.70	D
01	0607	1102.2	39.0	1.90	1.90	98	19.6	2390	1083.7	8.77	9.09	753	0	29.0	34.0	396	81481	684	14.4	108	116	5.37	.91	.75	1.14	9.21	3.70	D
02	0607	1102.5	60.5	1.92	1.82	98	19.6	2400	1083.8	8.77	9.09	758	0	29.0	34.0	395	81504	684	14.4	84	116	5.38	.81	.65	1.14	9.21	3.70	D
03	0608	1102.8	46.7	1.84	1.84	100	18.4	2400	1084.2	8.77	9.09	758	0	29.0	34.0	396	81543	685	14.4	158	116	5.38	.86	.70	1.14	9.21	3.70	D
04	0608	1103.1	29.6	1.78	1.78	100	17.5	2400	1084.5	8.77	9.09	759	0	29.0	34.0	397	81602	685	14.4	145	116	5.38	.96	.80	1.14	9.21	3.70	D
05	0609	1103.7	38.7	1.96	1.96	98	23.3	2430	1084.9	8.77	9.09	758	0	29.0	34.0	396	81678	685	14.5	107	116	5.38	.92	.76	1.14	9.21	3.70	D
06	0609	1104.0	47.3	1.84	1.84	99	18.5	2410	1085.2	8.75	9.05	757	0	29.0	34.4	397	81715	686	14.5	135	116	5.39	.86	.70	1.14	9.21	3.70	D
07	0610	1104.3	56.0	1.93	1.93	100	19.3	2410	1085.4	8.75	9.05	757	0	29.0	34.4	396	81747	686	14.5	114	116	5.39	.83	.67	1.14	9.22	3.70	D
08	0610	1104.6	35.6	1.80	1.80	100	20.1	2410	1085.7	8.75	9.05	757	0	29.0	34.4	396	81793	686	14.5	139	116	5.39	.95	.78	1.15	9.22	3.70	D
09	0620	1104.9	27.9	1.08	1.08	99	18.9	2420	1089.3	8.72	9.34	756	0	29.1	34.4	442	81816	687	14.5	124	116	5.39	.99	.83	1.15	9.21	3.70	D
10	0621	1105.5	43.1	1.85	1.85	95	17.9	2430	1089.6	8.72	9.34	761	0	29.1	34.4	440	81846	687	14.5	148	116	5.39	.86	.71	1.15	9.22	3.70	D
11	0621	1105.9	50.4	1.79	1.79	94	19.1	2430	1089.7	8.71	9.32	763	0	29.3	34.2	438	81882	688	14.5	99	116	5.39	.84	.68	1.15	9.22	3.70	D
12	0622	1106.1	27.3	1.66	1.66	95	16.2	2430	1089.7	8.71	9.32	763	0	29.3	34.2	437	81928	688	14.5	158	116	5.40	.94	.79	1.15	9.23	3.70	D
13	0622	1106.4	44.6	1.84	1.84	94	16.9	2420	1089.7	8.71	9.32	763	0	29.3	34.2	435	81964	688	14.5	151	116	5.40	.84	.68	1.15	9.23	3.70	D
14	0623	1106.8	35.3	1.78	1.78	94	19.8	2420	1089.7	8.71	9.32	762	0	29.3	34.2	433	82021	689	14.5	167	116	5.40	.92	.76	1.15	9.23	3.70	D
15	0623	1107.1	30.1	1.78	1.78	94	16.7	2410	1089.7	8.71	9.32	762	0	29.3	34.2	433	82065	689	14.5	121	116	5.40	.93	.77	1.15	9.23	3.70	D
16	0623	1107.4	85.3	1.80	1.80	94	19.2	2420	1089.7	8.71	9.32	762	0	29.3	34.2	431	82											