

#	TIME	DEPTH	ROP	TORQUE		RPM	WOB	PUMP	RTRNS	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			DXC	NK	NKB	ECD	EST				
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs						INST	RUN	TV	FM
0	0625	1108.6	21.5	1.79	1.79	94	19.5	2410	1090.7	8.65	9.21	763	0	29.2	34.3	426	82256	690	14.6	178	116	5.41	1.04	.88	1.15	9.24	8.70	D
1	0626	1108.9	38.0	1.73	1.73	97	20.2	2430	1091.0	8.65	9.21	763	0	29.2	34.3	425	82295	691	14.6	149	116	5.41	.92	.76	1.15	9.24	8.70	D
2	0626	1109.2	44.3	1.74	1.74	101	17.4	2430	1091.3	8.65	9.21	764	0	29.2	34.3	424	82338	691	14.6	111	116	5.42	.86	.70	1.15	9.24	8.70	D
3	0626	1109.5	30.2	1.39	1.89	101	19.4	2440	1091.7	8.65	9.21	765	0	29.2	34.3	422	82396	691	14.6	147	116	5.42	.93	.32	1.15	9.24	8.70	D
4	0627	1109.8	54.8	1.76	1.76	101	19.6	2430	1092.0	8.65	9.29	765	0	29.2	34.2	422	82420	692	14.6	87	116	5.42	.84	.68	1.15	9.23	8.70	D
5	0627	1110.1	67.7	1.87	1.87	99	18.2	2430	1092.2	8.65	9.29	765	0	29.2	34.2	421	82443	692	14.6	99	116	5.42	.77	.61	1.15	9.23	8.70	D
6	0627	1110.4	52.7	1.81	1.81	100	20.1	2430	1092.4	8.65	9.29	764	0	29.2	34.2	420	82477	692	14.6	90	116	5.42	.85	.69	1.15	9.24	8.70	D
7	0628	1110.7	38.5	2.03	2.03	100	20.4	2430	1092.8	8.65	9.29	764	0	29.2	34.2	420	82520	692	14.6	119	116	5.42	.93	.77	1.15	9.24	8.70	D
8	0628	1111.0	63.3	2.00	2.00	100	22.1	2440	1093.0	8.65	9.29	764	0	29.2	34.2	419	82542	693	14.6	62	116	5.43	.83	.66	1.15	9.24	8.70	D
9	0629	1111.3	34.0	1.93	1.93	100	19.4	2440	1093.4	8.65	9.29	764	0	29.2	34.2	418	82599	693	14.6	143	116	5.43	.95	.79	1.15	9.24	8.70	D
10	0629	1111.6	61.5	1.98	1.98	100	20.0	2440	1093.6	8.65	9.29	764	0	29.2	34.2	417	82618	693	14.6	85	116	5.43	.81	.65	1.15	9.24	8.70	D
11	0629	1112.0	45.8	1.96	1.96	100	21.0	2430	1093.9	8.61	9.20	764	0	29.1	34.5	417	82657	694	14.6	133	116	5.43	.89	.73	1.15	9.24	8.70	D
12	0630	1112.2	36.1	1.94	1.94	100	20.0	2440	1094.2	8.61	9.20	765	0	29.1	34.5	416	82695	694	14.6	112	116	5.44	.94	.78	1.15	9.22	8.70	D
13	0630	1112.5	35.2	1.89	1.99	100	19.3	2440	1094.6	8.61	9.20	764	0	29.1	34.5	414	82747	694	14.6	132	116	5.44	.94	.78	1.15	9.22	8.70	D
14	0630	1112.8	63.6	1.87	1.87	100	18.9	2440	1094.9	8.61	9.20	764	0	29.1	34.5	414	82775	695	14.6	111	116	5.44	.80	.63	1.15	9.22	8.70	D
15	0631	1113.1	35.1	2.05	2.05	101	16.9	2440	1095.2	8.61	9.20	764	0	29.1	34.5	414	82820	695	14.7	130	116	5.44	.91	.75	1.15	9.22	8.70	D
16	0631	1113.5	70.3	1.94	1.94	101	21.5	2440	1095.4	8.61	9.20	764	0	29.1	34.5	413	82846	695	14.7	65	116	5.44	.80	.63	1.15	9.22	8.70	D
17	0641	1113.9	37.3	2.34	2.42	101	19.5	2260	1098.7	8.57	9.03	764	0	28.9	34.3	454	82871	696	14.7	102	116	5.44	.93	.77	1.15	9.16	8.70	DX
18	0642	1115.0	47.4	1.70	1.70	67	20.4	2480	1099.0	8.56	9.04	746	0	28.9	34.4	449	82915	697	14.7	99	115	5.45	.79	.63	1.15	9.15	8.70	D
19	0642	1115.3	40.9	1.74	1.74	67	18.4	2480	1099.0	8.56	9.04	757	0	28.9	34.4	448	82939	697	14.7	96	115	5.45	.81	.65	1.15	9.15	8.70	D
20	0643	1115.6	27.1	1.74	1.74	66	21.0	2490	1099.2	8.56	9.04	766	0	28.9	34.4	447	82978	697	14.7	171	115	5.45	.93	.77	1.15	9.16	8.70	D
21	0643	1115.9	41.9	2.19	2.19	70	20.0	2470	1099.3	8.56	9.04	763	0	28.9	34.4	445	83008	698	14.7	121	115	5.45	.82	.67	1.15	9.16	8.70	D
22	0644	1116.2	31.5	1.95	1.95	100	19.3	2480	1099.3	8.56	9.04	768	0	28.9	34.4	444	83025	698	14.7	66	115	5.45	.74	.58	1.15	9.16	8.70	D
23	0644	1116.5	39.4	2.21	2.21	101	21.8	2490	1099.5	8.55	9.28	769	0	29.0	34.5	444	83079	698	14.7	147	115	5.45	.95	.78	1.15	9.14	8.70	D
24	0644	1116.8	41.3	2.03	2.03	101	20.4	2490	1099.7	8.55	9.28	768	0	29.0	34.5	441	83116	699	14.7	105	115	5.46	.92	.76	1.15	9.14	8.70	D
25	0645	1117.1	42.1	2.06	2.06	101	22.7	2430	1099.9	8.55	9.28	768	0	29.0	34.5	441	83158	699	14.7	136	115	5.46	.94	.77	1.15	9.15	8.70	D
26	0645	1117.4	41.6	1.94	1.94	100	20.1	2480	1100.2	8.55	9.28	769	0	29.0	34.5	438	83190	699	14.7	94	115	5.46	.92	.75	1.15	9.15	8.70	D
27	0646	1117.7	61.6	2.03	2.03	101	19.2	2480	1100.4	8.55	9.28	769	0	29.0	34.5	439	83222	699	14.7	110	115	5.46	.81	.65	1.15	9.15	8.70	D
28	0646	1118.1	50.4	2.01	2.01	101	21.7	2480	1100.6	8.55	9.28	769	0	29.0	34.5	437	83261	700	14.7	109	115	5.46	.89	.72	1.15	9.15	8.70	D
29	0646	1118.3	56.6	2.06	2.06	99	21.7	2430	1100.7	8.55	9.28	769	0	29.0	34.5	437	83284	700	14.7	95	115	5.47	.85	.69	1.15	9.15	8.70	D
30	0647	1118.6	30.7	1.93	1.93	100	23.3	2470	1101.1	8.55	9.28	769	0	29.0	34.5	435	83336	700	14.3	137	115	5.47	1.03	.86	1.15	9.15	8.70	D
31	0647	1119.0	39.7	1.96	1.96	101	20.8	2480	1101.4	8.52	9.02	768	0	28.9	34.5	434	83383	701	14.3	193	115	5.47	.94	.77	1.15	9.15	8.70	D
32	0648	1119.3	50.4	1.95	1.95	101	22.1	2480	1101.6	8.52	9.02	769	0	28.9	34.5	433	83426	701	14.3	123	115	5.47	.89	.72	1.15	9.13	8.70	D
33	0648	1119.5	27.0	1.78	1.78	101	20.4	2480	1101.8	8.52	9.02	769	0	28.9	34.5	432	83472	701	14.8	113	115	5.48	1.03	.86	1.15	9.13	8.70	D
34	0648	1119.8	49.6	1.89	1.89	101	17.9	2480	1102.0	8.52	9.02	769	0	28.9	34.5	431	83509	702	14.8	83	115	5.48	.85	.69	1.16	9.13	8.70	D
35	0649	1120.2	75.2	2.00	2.00	99	21.1	2490	1102.1	8.52	9.02	769	0	28.9	34.5	430	83532	702	14.8	98	115	5.48	.78	.61	1.16	9.13	8.70	D
36	0649	1120.5	32.7	1.95	1.95	101	20.5	2480	1102.4	8.52	9.02	769	0	28.9	34.5	428	83531	702	14.3	136	115	5.48	.98	.81	1.16	9.14	8.70	D
37	0649	1120.8	47.7	2.04	2.04	100	22.0	2490	1102.6	8.52	9.02	768	0	28.9	34.5	428	83613	702	14.3	83	115	5.48	.90	.73	1.16	9.14	8.70	D
38	0650	1121.1	30.1	1.99	1.99	100	21.3	2490	1102.9	8.52	9.02	768	0	28.9	34.5	426	83665	703	14.3	124	115	5.49	1.01	.84	1.16	9.14	8.70	D
39	0650	1121.4	56.2	1.39	1.39	101	21.2	2490	1103.0	8.52	9.02	768	0	28.9	34.5	425	83690	703	14.8	93	115	5.49	.86	.69	1.16	9.14	8.70	D
40	0651	1121.7	29.5	1.80	1.80	101	18.9	2500	1103.3	8.52	8.99	769	0	28.8	34.5	425	83740	703	14.8	134	115	5.49	.99	.83	1.16	9.11	8.70	D
41	0651	1122.0	54.9	1.83	1.83	100	20.6	2490	1103.6	8.52	8.99	769	0	28.8	34.5	424	83772	704	14.8	91	115	5.49	.86	.69	1.16	9.11	8.70	D
42	0651	1122.3	43.7	2.04	2.04	101	20.7	2490	1103.8	8.52	8.99	769	0	28.8	34.5	423	83812	704	14.3	122	115	5.49	.92	.75	1.16	9.11	8.70	D
43	0652	1122.6	31.9	1.81	1.81	101	19.3	2490	1104.2	8.52	8.99	769	0	28.8	34.5	421	83871	704	14.3	140	115	5.50	.98	.81	1.16	9.11	8.70	D
44	0652	1122.9	42.1	1.78	1.78	101	18.1	2500	1104.5	8.52	8.99	770	0	28.8	34.5	421	83913	705	14.8	115	115	5.50	.89	.73	1.16	9.11	8.70	D
45	0653	1123.5	54.1	1.63	1.63	101	17.5	2490	1104.9	8.49	9.03	769	0	28.6	34.7	419	83971	705	14.9	69	115	5.50	.83	.67	1.16	9.10	8.70	D
46	0703	1123.8	55.5	1.46	1.46	98	16.4	2380	1108.5	8.50	9.10	753	0	28.6	34.7	447	83980	706	14.9	101	115	5.50	.83	.66	1.16	9.03	8.70	D