

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM		JOB	PUMP	RTRNS PRES	MW lb/gal		FLOW/MIN		TEMP (C)	PVT	THIS BIT			COST		EST TV	DXC	NX	NXB	ECD	EST F1 PR
				AVG	MAX	AVG	AVG				IN	OUT	IN	OUT			IN	OUT	REVS	m	hrs						
520	1122	2947.1	2.09	2.73	3.96	87	41.3	2730	2944.2	9.33	9.37	631	559	33.0	54.5	447	175417	140	33.1	2708	1330	1.50	1.92	1.87	3.94	9.38	3.70
521	1123	2947.4	2.93	2.74	3.55	88	41.2	2350	2944.5	9.32	9.34	615	538	35.8	55.0	423	175961	140	33.2	1631	1331	1.50	1.82	1.77	3.94	9.38	3.70
522	1134	2947.7	2.90	2.88	3.64	88	41.5	2860	2944.8	9.39	9.37	615	511	35.4	54.6	426	176513	140	33.3	1619	1332	1.51	1.83	1.78	3.94	9.38	3.70
523	1144	2948.0	1.36	2.83	3.61	87	42.4	2870	2945.3	9.36	9.31	616	528	35.1	55.1	424	177369	141	33.5	2834	1335	1.52	1.97	1.92	3.94	9.36	3.70
524	1151	2948.3	2.65	2.74	3.58	88	41.7	2870	2945.6	9.36	9.32	617	530	35.3	55.0	422	177974	141	33.6	2190	1336	1.52	1.86	1.81	3.94	9.37	3.70
525	1159	2948.6	2.30	2.57	3.54	88	41.0	2880	2945.9	9.38	9.34	617	527	35.6	55.2	423	178674	141	33.7	2358	1338	1.53	1.89	1.84	3.94	9.37	3.70
526	1236	2948.9	2.54	2.65	3.61	88	40.9	2870	2946.2	9.36	9.41	617	553	36.3	55.4	421	179305	142	33.8	2229	1339	1.53	1.86	1.81	3.94	9.38	3.70
527	1214	2949.2	2.21	2.65	3.51	88	41.6	2990	2946.6	9.37	9.38	617	597	36.6	55.7	421	183033	142	34.0	2353	1341	1.54	1.91	1.85	3.94	9.40	3.70
528	1223	2949.5	2.26	2.60	3.42	88	41.5	2880	2947.2	9.35	9.37	618	614	36.7	55.9	416	180745	142	34.1	2234	1343	1.54	1.90	1.84	3.94	9.40	3.70
529	1230	2949.9	2.31	2.54	3.31	88	41.2	2870	2947.6	9.34	9.29	617	639	36.6	56.2	412	181441	143	34.2	2141	1345	1.55	1.88	1.83	3.94	9.41	3.70
530	1238	2950.2	2.32	2.63	3.61	87	42.0	2990	2948.0	9.33	9.37	617	639	36.7	56.4	418	182131	143	34.4	2395	1346	1.55	1.89	1.84	3.94	9.43	3.70
531	1246	2950.5	2.55	2.51	3.23	87	47.6	2910	2948.1	9.39	9.32	616	641	38.1	56.2	424	182770	143	34.5	1971	1348	1.56	1.83	1.78	3.95	9.44	3.70
532	1254	2950.8	1.78	2.60	3.52	86	41.3	2900	2948.5	9.36	9.33	613	634	36.9	56.7	420	183516	144	34.6	2571	1350	1.56	1.95	1.90	3.95	9.44	3.70
533	1301	2951.1	2.72	2.63	3.43	87	41.6	2900	2948.8	9.37	9.33	618	665	36.7	56.7	419	184103	144	34.7	1370	1351	1.57	1.84	1.78	3.95	9.44	3.70
534	1310	2951.4	2.23	2.54	3.29	87	40.6	2920	2949.1	9.35	9.36	618	677	37.0	56.8	416	184857	144	34.9	2238	1353	1.57	1.88	1.83	3.95	9.45	3.70
535	1316	2951.7	3.35	2.66	3.29	87	40.2	2910	2949.4	9.35	9.32	618	630	37.5	56.8	412	185377	144	35.0	1790	1354	1.58	1.78	1.73	3.95	9.45	3.70
536	1322	2952.0	2.97	2.56	3.57	87	41.9	2910	2949.6	9.38	9.36	617	642	37.1	57.3	415	185910	145	35.1	1630	1354	1.58	1.81	1.76	3.95	9.45	3.70
537	1328	2952.3	3.17	2.68	3.89	88	41.6	2910	2949.8	9.39	9.34	617	642	37.1	57.6	412	186413	145	35.2	1796	1355	1.59	1.79	1.74	3.95	9.46	3.70
538	1335	2952.6	2.53	2.83	3.45	87	41.4	2900	2950.1	9.40	9.36	617	637	37.1	57.5	411	187021	145	35.3	1845	1356	1.59	1.85	1.80	3.95	9.46	3.70
539	1341	2952.9	2.73	2.64	3.45	88	41.9	2910	2950.3	9.38	9.37	617	637	37.2	57.6	410	187598	146	35.4	1754	1357	1.59	1.83	1.78	3.95	9.46	3.70
540	1350	2953.2	2.16	2.63	3.46	88	41.4	2920	2950.6	9.39	9.36	618	615	38.0	57.7	408	188357	146	35.5	2199	1359	1.60	1.90	1.84	3.95	9.46	3.70
541	1356	2953.5	2.85	2.58	4.14	87	42.5	2920	2950.9	9.38	9.29	618	629	38.0	57.7	406	188899	146	35.6	1744	1360	1.60	1.83	1.78	3.95	9.46	3.70
542	1405	2953.8	2.06	2.57	3.30	87	42.2	2920	2951.3	9.37	9.38	618	646	38.0	57.6	406	189673	147	35.8	2650	1362	1.61	1.92	1.86	3.95	9.46	3.70
543	1411	2954.1	3.23	2.66	3.44	87	41.9	2930	2951.5	9.35	9.36	619	654	37.8	58.1	419	190171	147	35.9	1737	1362	1.61	1.78	1.73	3.95	9.46	3.70
544	1418	2954.4	2.21	2.55	3.59	87	41.9	2930	2951.7	9.38	9.38	619	647	38.3	58.1	436	190808	147	36.0	1912	1364	1.62	1.89	1.84	3.95	9.46	3.70
545	1425	2954.7	2.63	2.67	4.53	82	42.5	2950	2952.1	9.34	9.39	619	631	39.3	57.8	449	191394	147	36.1	1722	1365	1.62	1.83	1.78	3.95	9.47	3.70
546	1441	2955.0	3.19	2.63	3.75	87	41.6	2880	2952.5	9.35	9.37	556	446	39.1	57.5	487	191919	148	36.2	1672	1365	1.63	1.79	1.73	3.95	9.45	3.70
547	1441	2955.4	3.21	2.51	2.81	87	42.5	2870	2952.5	9.35	9.37	581	500	39.1	57.5	485	191940	148	36.2	53	1363	1.63	1.81	1.74	3.95	9.46	3.70
548	1448	2955.7	2.33	2.49	3.39	88	42.1	2920	2952.9	9.31	9.39	615	632	40.9	56.9	464	192576	148	36.4	9534	1364	1.63	1.88	1.83	3.96	9.47	3.70
549	1456	2956.0	2.39	2.56	3.49	87	41.9	2910	2953.2	9.32	9.42	614	619	38.9	56.4	461	193195	149	36.5	2133	1365	1.64	1.87	1.81	3.96	9.47	3.70
550	1504	2956.3	2.16	2.48	3.14	88	42.5	2900	2953.5	9.33	9.39	614	609	37.8	56.2	453	193939	149	36.6	2225	1367	1.64	1.91	1.86	3.96	9.47	3.70
551	1512	2956.6	2.37	2.42	3.56	86	41.2	2890	2953.9	9.33	9.41	614	608	37.2	56.3	453	194605	149	36.7	2228	1368	1.65	1.86	1.81	3.96	9.47	3.70
552	1519	2956.9	2.60	2.54	3.50	87	40.4	2890	2954.2	9.35	9.38	615	607	37.0	56.4	457	195242	150	36.9	2140	1370	1.65	1.83	1.77	3.96	9.47	3.70
553	1527	2957.2	2.17	2.50	3.55	87	41.1	2890	2954.6	9.35	9.40	615	630	36.6	56.5	453	195967	150	37.0	2311	1372	1.66	1.89	1.83	3.96	9.46	3.70
554	1536	2957.5	1.99	2.45	3.42	87	40.7	2890	2954.8	9.36	9.43	615	613	36.3	56.4	452	196687	150	37.1	2418	1373	1.67	1.91	1.85	3.96	9.45	3.70
555	1547	2957.8	1.57	2.51	3.68	87	42.0	2890	2955.3	9.33	9.40	616	644	37.9	57.1	449	197657	151	37.3	2943	1377	1.67	2.00	1.94	3.96	9.45	3.70
556	1554	2958.1	2.41	2.66	3.65	86	41.7	2870	2955.6	9.33	9.40	614	642	38.3	57.7	445	198312	151	37.4	2134	1378	1.68	1.87	1.81	3.96	9.44	3.70
557	1603	2958.4	2.20	2.58	3.82	87	41.4	2880	2956.0	9.32	9.39	615	631	38.4	57.5	444	199056	151	37.6	2332	1380	1.68	1.89	1.84	3.96	9.44	3.70
558	1610	2958.7	2.59	2.56	3.57	87	41.9	2880	2956.5	9.35	9.39	614	625	38.7	57.3	442	199667	151	37.7	2026	1381	1.69	1.85	1.80	3.96	9.44	3.70
559	1617	2959.0	2.50	2.52	3.59	87	41.9	2890	2956.3	9.30	9.34	615	616	38.3	57.6	439	200304	152	37.8	2327	1382	1.69	1.86	1.81	3.96	9.43	3.70
560	1623	2959.3	3.00	2.55	3.85	87	41.4	2880	2957.0	9.31	9.32	614	625	38.3	57.6	439	200823	152	37.9	1671	1383	1.70	1.80	1.75	3.97	9.43	3.70
561	1629	2959.6	3.18	2.59	3.79	87	41.2	2900	2957.2	9.31	9.29	614	635	38.3	57.6	438	201330	152	38.0	1697	1383	1.70	1.79	1.73	3.97	9.43	3.70
562	1633	2959.9	4.84	2.74	3.65	86	41.0	2890	2957.3	9.31	9.29	614	658	38.3	57.6	438	201651	153	38.1	1029	1382	1.70	1.66	1.60	3.97	9.43	3.70
563	1638	2960.2	3.60	2.68	3.84	86	42.4	2890	2957.5	9.26	9.31	613	629	38.6	58.2	434	202038	153	38.2	1007	1382	1.71	1.76	1.71	3.97	9.43	3.70
564	1645	2960.5	2.68	2.57	3.70	87	41.9	2900	2957.3	9.24	9.33	613	634	38.3	57.8	434	202678	153	38.3	2046	1384	1.71	1.84	1.79	3.97	9.43	3.70
565	1650	2960.8	3.36	2.51	3.49	89	42.4	2890	2958.0	9.22	9.34	614	635	35.2	57.7	433	203160	154	3								