

F#	TIME	DEPTH	ROP	TORQUE		RPM	JOB	PUMP	RTRNS	MV lb/gal		FLOW/MIN		TEMP (C)		PVT	---THIS BIT---			EST	DXC	NK	NKB	ECD	EST		
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs							INST	RUN
448	2323	3515.6	3.33	3.30	3.87	87	48.2	3010	3508.3	9.59	9.85	599	600	67.1	68.5	493	78292	59.1	15.3	1234	1678	.69	1.77	1.75	5.46	9.73	8.7
449	2328	3515.9	3.64	3.24	4.00	87	46.3	3010	3508.5	9.58	10.0	599	568	67.7	68.4	494	78728	59.4	15.3	1473	1676	.69	1.76	1.74	5.46	9.72	8.7
450	2332	3516.2	4.94	3.12	3.79	87	46.2	3010	3508.8	9.60	10.0	598	578	67.8	68.2	494	79064	59.7	15.4	1130	1674	.70	1.67	1.65	5.46	9.72	8.7
451	2336	3516.5	4.25	3.32	4.18	87	44.9	3010	3509.0	9.60	9.91	598	601	67.8	68.4	498	79437	60.0	15.5	1183	1671	.70	1.70	1.68	5.46	9.72	8.7
452	2340	3516.8	4.66	3.54	4.35	87	45.4	3000	3509.3	9.63	9.93	596	591	67.9	68.2	490	79762	60.3	15.5	1024	1667	.70	1.68	1.66	5.46	9.72	8.7
453	2344	3517.1	4.12	3.36	4.22	87	46.6	3000	3509.6	9.59	9.97	596	586	67.7	68.1	438	80146	60.7	15.6	1129	1665	.71	1.72	1.70	5.46	9.73	8.7
454	2348	3517.4	4.45	3.37	4.38	87	46.0	3000	3509.8	9.58	9.92	596	596	67.5	68.4	438	80516	60.9	15.7	1250	1663	.71	1.70	1.67	5.47	9.73	8.7
455	2352	3517.7	5.59	3.40	4.48	87	47.7	3010	3510.0	9.57	9.97	596	587	67.4	68.4	490	80791	61.3	15.7	877	1659	.71	1.65	1.63	5.47	9.73	8.7
456	2356	3518.0	4.43	3.32	4.42	87	48.0	3010	3510.3	9.59	9.90	597	608	67.5	68.6	490	81148	61.6	15.8	1087	1656	.71	1.72	1.70	5.47	9.73	8.7
457	2359	3518.3	6.13	3.41	4.43	87	48.1	3010	3510.5	9.60	9.83	597	599	67.6	68.5	489	81405	61.9	15.9	844	1652	.72	1.63	1.60	5.47	9.73	8.7
Date Oct 21 '85																											
458	0002	3518.6	4.62	3.52	4.94	87	47.6	3000	3510.7	9.60	9.83	597	636	67.6	68.5	491	81739	62.2	15.9	937	1649	.72	1.70	1.68	5.47	9.73	8.7
459	0005	3518.9	6.12	3.22	4.27	87	48.2	3010	3510.9	9.61	9.70	632	618	67.9	68.1	488	81999	62.5	16.0	847	1645	.72	1.63	1.60	5.47	9.73	8.7
460	0012	3519.2	3.00	3.47	5.83	35	47.4	3010	3511.3	9.62	9.68	598	610	68.0	68.1	491	82526	62.8	16.1	2028	1645	.73	1.82	1.80	5.47	9.73	8.7
461	0015	3519.5	5.77	3.50	4.57	87	47.3	3010	3511.5	9.61	9.79	598	637	68.1	68.2	491	82300	63.1	16.1	912	1642	.73	1.63	1.61	5.47	9.73	8.7
462	0039	3521.4	4.62	3.36	4.61	87	48.6	3010	3512.8	9.63	9.76	599	619	68.7	69.0	490	84890	64.9	16.5	957	1626	.75	1.71	1.69	5.48	9.74	8.7
463	0043	3521.7	3.92	3.20	3.79	87	48.0	3010	3513.2	9.61	9.72	599	621	68.6	68.9	490	85295	65.2	16.6	1199	1624	.75	1.75	1.73	5.48	9.74	8.7
464	0047	3522.0	5.69	3.17	4.49	87	49.7	3010	3513.4	9.63	9.52	598	620	68.3	69.3	490	85595	65.5	16.7	927	1621	.75	1.67	1.64	5.48	9.74	8.7
465	0051	3522.3	4.12	3.28	4.47	87	48.3	3010	3513.7	9.62	9.76	599	603	68.7	69.2	490	85975	65.8	16.7	1194	1619	.76	1.74	1.72	5.48	9.74	8.7
466	0055	3522.6	4.89	3.32	4.35	86	48.0	3020	3514.0	9.62	9.76	599	588	68.7	69.2	489	86275	66.1	16.8	976	1616	.76	1.69	1.66	5.48	9.74	8.7
467	0111	3522.9	3.72	3.33	4.01	80	48.3	2990	3514.5	9.66	10.1	597	646	67.6	67.4	504	86404	66.4	16.8	1139	1612	.76	1.75	1.73	5.48	9.74	8.7
468	0116	3523.2	3.60	3.50	4.71	78	48.8	3030	3514.9	9.65	9.87	603	656	67.8	67.4	493	86771	66.8	16.9	2299	1609	.76	1.76	1.74	5.48	9.75	8.7
469	0120	3523.5	4.69	3.56	3.79	78	46.4	3020	3515.2	9.65	9.87	603	646	67.8	67.4	439	87093	67.1	17.0	1078	1607	.76	1.65	1.63	5.48	9.75	8.7
470	0125	3523.8	3.35	3.69	3.92	78	46.8	3020	3515.4	9.64	10.2	602	627	67.7	68.4	436	87494	67.4	17.1	1324	1606	.77	1.75	1.73	5.49	9.75	8.7
471	0128	3524.1	5.58	3.40	4.18	78	45.8	3020	3515.7	9.64	10.2	601	647	67.7	68.4	486	87750	67.7	17.1	901	1603	.77	1.59	1.57	5.49	9.75	8.7
472	0133	3524.4	3.95	3.46	4.40	78	49.7	3020	3515.9	9.65	10.0	601	649	67.9	68.6	484	88111	68.0	17.2	1431	1602	.77	1.74	1.72	5.49	9.75	8.7
473	0138	3524.7	4.01	3.63	4.21	78	47.9	2990	3516.4	9.65	10.1	599	630	68.1	68.8	485	88482	68.3	17.3	1286	1600	.78	1.71	1.69	5.49	9.76	8.7
474	0143	3525.0	3.86	3.34	4.17	82	47.1	2970	3516.7	9.68	9.86	598	628	68.3	68.7	486	88871	68.6	17.3	1337	1599	.78	1.73	1.70	5.49	9.76	8.7
475	0146	3525.3	5.04	3.37	3.93	86	45.5	2980	3516.9	9.68	9.86	597	643	68.3	68.7	486	89181	68.9	17.4	1032	1597	.78	1.64	1.62	5.49	9.76	8.7
476	0149	3525.6	5.84	3.27	4.05	85	46.2	2990	3517.2	9.67	9.95	597	643	68.4	68.8	486	89439	69.2	17.4	807	1593	.78	1.61	1.58	5.49	9.76	8.7
477	0153	3525.9	4.23	3.17	4.26	86	47.1	2990	3517.6	9.67	9.82	598	636	68.5	68.8	485	89808	69.5	17.5	1006	1591	.79	1.71	1.69	5.49	9.77	8.7
478	0153	3526.2	4.12	3.19	4.17	86	47.1	2970	3517.9	9.65	9.86	597	634	68.6	69.1	484	90186	69.8	17.6	1158	1589	.79	1.72	1.70	5.49	9.77	8.7
479	0202	3526.5	4.41	3.25	3.89	86	47.4	2980	3518.3	9.67	9.90	597	619	68.7	69.2	485	90547	70.1	17.7	1139	1588	.79	1.70	1.68	5.49	9.77	8.7
480	0206	3526.8	4.11	3.36	4.17	85	46.8	2980	3518.7	9.64	10.0	598	632	68.8	69.1	485	90918	70.4	17.7	1263	1586	.80	1.71	1.69	5.50	9.77	8.7
481	0209	3527.1	6.61	3.34	4.37	85	46.4	3000	3518.9	9.73	10.0	598	637	68.9	69.0	483	91155	70.7	17.8	751	1583	.80	1.57	1.55	5.50	9.78	8.7
482	0213	3527.5	4.79	3.32	3.60	85	49.0	2990	3519.1	9.77	9.92	597	627	68.9	69.0	483	91479	71.0	17.8	1164	1580	.80	1.70	1.67	5.50	9.78	8.7
483	0217	3527.8	4.99	3.24	4.48	85	48.1	2990	3519.4	9.73	9.65	597	635	68.9	69.0	481	91789	71.3	17.9	1061	1578	.80	1.67	1.65	5.50	9.78	8.7
484	0220	3528.1	6.22	3.35	3.49	85	50.1	2990	3519.6	9.73	9.65	599	606	68.9	69.0	480	92038	71.6	18.0	787	1574	.81	1.63	1.60	5.50	9.78	8.7
485	0223	3528.4	4.63	3.31	3.97	85	49.7	2990	3519.9	9.69	9.88	598	647	68.9	68.8	480	92376	71.9	18.0	998	1572	.81	1.71	1.69	5.50	9.79	8.7
486	0228	3528.7	3.97	3.21	4.55	86	50.4	2990	3520.2	9.66	9.86	597	627	68.9	69.1	478	92769	72.2	18.1	1211	1571	.81	1.77	1.74	5.50	9.79	8.7
487	0235	3529.0	3.31	3.74	7.83	85	38.9	2990	3520.8	9.66	10.3	598	617	68.9	69.2	476	93241	72.5	18.2	1708	1570	.82	1.67	1.65	5.50	9.79	8.7
488	0238	3529.3	5.45	3.46	4.31	87	45.8	3000	3521.0	9.63	10.3	599	608	68.9	69.1	477	93531	72.8	18.2	929	1567	.82	1.62	1.60	5.50	9.80	8.7
489	0242	3529.6	4.84	3.23	4.26	87	46.7	3020	3521.3	9.63	10.3	599	613	68.9	69.1	479	93857	73.2	18.3	982	1565	.82	1.67	1.64	5.50	9.80	8.7
490	0247	3529.9	4.06	3.33	4.15	87	45.5	3000	3521.6	9.65	10.2	599	620	68.9	69.0	478	94246	73.5	18.4	1187	1564	.82	1.70	1.68	5.50	9.81	8.7
491	0249	3530.2	8.01	3.25	3.72	87	46.4	3000	3521.9	9.66	10.0	598	597	68.9	68.8	477	94444	73.8	18.4	629	1560	.83	1.52	1.49	5.51	9.81	8.7
492	0253	3530.5	4.14	3.86	4.93	86	48.1	3000	3522.2	9.66	9.96	598	581	68.8	68.9	477	94821	74.1	18.5	1145	1558	.83	1.73	1.70	5.51	9.81	8.7
493	0301	3530.8	2.70	3.31	4.52	87	47.0	3000	3522.3	9.65	9.69	598	623	68.8	69.2	478	95444	74.4	18.6	2038	1560	.83	1.84	1.81	5.51	9.81	8.7
494	0307	3531.1	2.85	3.62	4.46	83	46.5	300																			