

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	JOB AVG	PUMP PRES	RTRNS DEPTH	VW lb/gal		FLOW/MIN		TEMP (C) IN OUT	PVT	THIS BIT			COST		EST T	DXC	NK	NKB	ECD	EST FM PR		
				AVG	MAX					IN	OUT	IN	OUT			REVS	m	hrs	INST	RUN								
437	0444	3340.2	5.66	5.12	5.51	91	43.3	2330	3331.9	9.38	9.95	595	556	53.1	53.5	423	107274	83.2	19.9	937	1364	4.63	1.56	1.42	6.57	10.05	8.70	D
438	0443	3340.5	4.63	5.19	5.52	91	43.3	2930	3332.2	9.34	9.95	595	540	53.1	53.2	431	107654	83.5	20.0	979	1364	4.69	1.61	1.47	6.57	10.05	8.70	D
439	0453	3340.8	3.52	5.12	5.45	91	44.0	2930	3332.6	9.87	9.95	596	510	53.2	53.0	433	108122	83.8	20.1	2066	1364	4.69	1.70	1.56	6.57	10.01	8.70	D
490	0511	3341.1	4.46	4.11	5.24	92	45.6	3030	3332.9	9.32	9.96	595	527	53.2	53.1	446	108256	89.1	20.1	1032	1362	4.69	1.63	1.48	6.57	10.00	8.70	D
491	0513	3341.4	4.10	4.12	5.25	92	46.9	3020	3333.0	9.73	9.86	593	538	52.7	52.0	440	108462	89.4	20.1	1187	1358	4.70	1.66	1.52	6.57	10.00	8.70	D
492	0520	3341.7	2.50	4.77	5.24	91	44.3	2910	3333.4	9.73	9.83	593	567	52.5	53.3	437	109120	89.7	20.2	1093	1360	4.70	1.80	1.66	6.58	10.00	8.70	D
493	0527	3342.0	2.63	4.90	5.24	91	44.0	2930	3333.8	9.74	9.95	594	563	52.3	53.6	439	109699	90.0	20.4	1483	1362	4.71	1.79	1.65	6.58	10.00	8.70	D
494	0535	3342.3	2.11	5.12	5.45	92	44.9	3000	3334.6	9.75	9.95	599	571	52.3	53.3	444	110438	90.3	20.5	1911	1365	4.72	1.86	1.72	6.58	9.99	8.70	D
495	0540	3342.6	3.87	5.12	5.43	91	44.3	2990	3334.7	9.74	9.96	597	568	52.3	53.2	444	110911	90.6	20.6	1313	1364	4.72	1.68	1.54	6.58	9.98	8.70	D
496	0549	3342.9	2.09	4.76	5.13	92	43.9	2730	3335.3	9.72	9.97	593	566	52.4	53.0	442	111719	90.9	20.7	2219	1363	4.73	1.85	1.71	6.58	9.97	8.70	D
497	0557	3343.2	2.17	4.76	5.20	92	44.5	3000	3335.9	9.75	9.96	598	569	52.6	53.1	446	112438	91.2	20.9	2514	1371	4.74	1.86	1.71	6.58	9.95	8.70	D
498	0603	3343.5	3.02	4.90	5.25	91	44.1	2770	3336.3	9.75	9.96	598	559	52.6	53.1	446	113042	91.5	21.0	1527	1372	4.74	1.76	1.61	6.58	9.94	8.70	D
499	0608	3343.8	3.44	5.00	5.23	92	43.4	2950	3336.7	9.74	9.92	598	577	52.6	52.8	443	113527	91.8	21.0	1416	1373	4.75	1.72	1.57	6.58	9.94	8.70	D
500	0617	3344.1	2.11	4.81	5.20	91	44.7	3000	3337.3	9.72	9.73	598	531	52.6	53.1	451	114316	92.1	21.2	2176	1375	4.75	1.87	1.72	6.58	9.93	8.70	D
501	0626	3344.4	2.04	4.86	5.17	91	44.0	3000	3337.7	9.70	9.73	598	573	52.5	52.9	456	115137	92.4	21.3	2432	1379	4.76	1.87	1.72	6.59	9.92	8.70	D
502	0630	3344.7	4.30	4.81	5.19	91	45.4	2990	3337.9	9.70	9.77	593	533	52.5	53.1	453	115526	92.7	21.4	1275	1373	4.77	1.68	1.53	6.59	9.91	8.70	D
503	0640	3345.1	1.89	4.80	5.14	92	44.0	3000	3338.6	9.67	9.78	598	604	52.5	53.1	456	116409	93.1	21.6	2021	1382	4.78	1.90	1.75	6.59	9.90	8.70	D
504	0645	3345.4	3.21	4.83	5.21	92	46.2	3000	3339.1	9.66	9.79	597	590	52.4	53.1	457	116933	93.4	21.7	1676	1383	4.78	1.78	1.63	6.59	9.89	8.70	D
505	0655	3345.7	1.84	4.87	5.46	93	45.5	3000	3339.9	9.70	9.79	539	534	52.4	53.5	463	117775	93.7	21.8	2222	1336	4.79	1.93	1.79	6.59	9.87	8.70	D
506	0659	3346.0	4.71	4.99	5.35	92	44.4	2810	3340.2	9.72	9.82	593	604	52.4	53.4	462	118161	94.0	21.9	986	1385	4.79	1.65	1.51	6.59	9.86	8.70	D
507	0701	3346.3	6.76	5.15	5.46	92	43.2	2990	3340.3	9.72	9.82	597	600	52.4	53.4	461	118408	94.3	21.9	766	1384	4.80	1.54	1.39	6.59	9.86	8.70	D
508	0705	3346.6	5.13	5.25	5.80	92	43.7	2990	3340.4	9.71	9.82	597	619	52.5	53.4	464	118733	94.6	22.0	1212	1383	4.80	1.62	1.48	6.59	9.86	8.70	D
509	0707	3346.9	10.1	5.13	5.53	93	43.9	2990	3340.5	9.68	9.81	598	616	52.5	53.6	465	118389	94.9	22.0	475	1379	4.80	1.44	1.29	6.59	9.86	8.70	D
510	0708	3347.2	11.4	5.39	5.80	92	43.7	3000	3340.7	9.68	9.81	598	614	52.5	53.6	465	119344	95.2	22.0	391	1376	4.80	1.40	1.25	6.60	9.85	8.70	D
511	0710	3347.5	10.1	5.34	5.69	92	44.1	2990	3340.9	9.68	9.81	598	621	52.5	53.6	466	119207	95.5	22.1	607	1374	4.80	1.44	1.29	6.60	9.85	8.70	D
512	0712	3347.8	8.73	5.27	5.61	92	43.5	2980	3341.0	9.68	9.82	597	635	52.6	54.0	466	119397	95.8	22.1	903	1371	4.80	1.47	1.33	6.60	9.85	8.70	D
513	0715	3348.1	6.70	5.14	5.43	91	42.2	3000	3341.0	9.68	9.82	597	625	52.6	54.0	465	119640	96.1	22.1	845	1369	4.81	1.53	1.38	6.60	9.85	8.70	D
514	0720	3348.4	3.75	4.99	5.42	92	44.4	3000	3341.3	9.65	9.83	597	626	52.7	53.7	465	120084	96.4	22.2	2137	1369	4.81	1.72	1.57	6.60	9.84	8.70	D
515	0726	3348.7	2.70	4.84	5.18	91	45.1	2930	3341.6	9.65	9.83	598	614	52.7	53.7	467	120675	96.7	22.3	2419	1370	4.82	1.82	1.67	6.60	9.84	8.70	D
516	0734	3349.0	2.41	4.87	5.23	92	44.6	2360	3341.9	9.65	9.84	598	649	53.0	53.4	469	121397	97.0	22.5	1827	1372	4.82	1.85	1.70	6.60	9.83	8.70	D
517	0739	3349.3	3.33	4.88	5.24	91	44.5	3000	3342.2	9.64	9.79	599	602	53.1	53.5	471	121898	97.3	22.6	1668	1373	4.83	1.76	1.61	6.60	9.83	8.70	D
518	0746	3349.6	2.61	4.80	5.24	92	44.2	2950	3342.5	9.61	9.81	598	587	53.2	53.2	476	122519	97.6	22.7	1838	1374	4.84	1.82	1.67	6.61	9.82	8.70	D
519	0752	3349.9	3.18	4.68	5.20	91	44.2	2990	3342.7	9.53	9.82	597	583	53.2	53.2	478	123043	97.9	22.8	1676	1375	4.84	1.77	1.62	6.61	9.82	8.70	D
520	0806	3350.2	3.80	3.99	5.09	91	41.9	2860	3343.1	9.52	9.81	592	537	53.2	53.8	486	123397	98.2	22.8	1163	1374	4.84	1.69	1.55	6.61	9.81	8.70	D
521	0815	3350.8	1.98	4.43	5.23	90	42.7	2930	3343.6	9.39	9.81	597	550	52.8	54.1	482	124180	98.8	23.0	1321	1373	4.85	1.83	1.73	6.61	9.80	8.70	D
522	0821	3351.1	3.03	4.67	5.12	90	42.3	2910	3343.8	9.68	9.83	596	548	52.8	53.6	483	124705	99.1	23.1	1580	1373	4.86	1.75	1.61	6.61	9.79	8.70	D
523	0829	3351.5	2.35	4.70	5.09	90	42.4	2930	3344.0	9.68	9.85	598	531	52.9	53.8	483	125407	99.4	23.2	2000	1376	4.86	1.83	1.68	6.61	9.78	8.70	D
524	0835	3351.8	2.69	4.73	5.05	89	42.2	3000	3344.4	9.69	9.85	597	552	53.0	53.7	483	125953	99.7	23.3	1787	1377	4.87	1.79	1.64	6.61	9.75	8.70	D
525	0845	3352.1	1.69	4.66	5.12	90	42.3	3000	3344.7	9.67	9.84	597	578	53.1	53.6	489	126918	100	23.5	2938	1381	4.88	1.93	1.78	6.61	9.75	8.70	D
526	0851	3352.4	3.57	4.84	5.15	90	42.0	2950	3345.0	9.74	9.81	597	565	53.2	53.9	486	127377	100	23.6	1452	1381	4.88	1.71	1.56	6.62	9.75	8.70	D
527	0858	3352.7	2.57	4.79	5.12	90	42.1	3010	3345.3	9.70	9.82	598	535	53.2	53.6	491	128012	101	23.7	1949	1383	4.89	1.81	1.66	6.62	9.75	8.70	D
528	0904	3353.0	3.07	4.78	5.16	90	41.9	2970	3345.8	9.70	9.81	597	533	53.3	53.6	466	128547	101	23.8	1689	1384	4.89	1.76	1.61	6.62	9.75	8.70	D
529	0909	3353.3	3.66	4.73	5.14	90	42.8	2670	3346.4	9.65	9.82	598	530	53.3	53.5	461	128995	101	23.9	1329	1384	4.90	1.72	1.57	6.62	9.75	8.70	D
530	0915	3353.6	2.87	4.78	5.06	90	43.5	2990	3347.4	9.77	9.82	599	518	53.1	53.3	462	129564	102	24.0	1661	1385	4.90	1.79	1.64	6.62	9.75	8.70	D
531	0921	3353.9	2.77	4.84	5.26	90	41.6	2780	3347.9	9.90	9.83	599	488	53.2	53.5	466	130154	102	24.1	15								