

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	JOB AVG	PUMP PRES	RTRNS DEPTH	MV lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TV	DXC	NK	NKB	ECD	EST FM PR
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN						
438	2355	3325.5	3.20	5.67	6.83	88	44.3	2970	3318.9	9.65	9.87	598	619	51.2	53.3	459	89021	73.5	16.5	2100	1405	4.50	1.74	1.61	6.51	10.10	8.70
Date Oct 27 '85																											
439	0001	3325.8	3.01	5.20	5.62	88	44.1	2970	3319.2	9.69	9.82	599	597	51.3	52.5	461	89556	73.8	16.6	1592	1406	4.51	1.76	1.62	6.52	10.10	8.70
440	0005	3326.2	4.89	5.27	5.62	88	44.0	2970	3319.5	9.69	9.82	599	595	51.3	52.5	461	89398	74.1	16.7	1181	1405	4.51	1.62	1.49	6.52	9.88	8.70
441	0010	3326.5	3.46	5.03	5.52	89	44.9	2980	3319.8	9.69	9.82	600	600	51.8	52.8	463	90345	74.5	16.8	1553	1404	4.52	1.74	1.60	6.52	9.87	8.70
442	0014	3326.8	4.11	5.17	5.56	89	43.7	2970	3320.1	9.54	9.85	600	589	52.1	52.6	462	90738	74.8	16.9	1260	1404	4.52	1.67	1.54	6.52	9.86	8.70
443	0018	3327.1	4.66	5.20	5.52	89	45.2	2960	3320.3	9.57	9.87	599	598	52.3	52.4	465	91085	75.1	16.9	892	1402	4.52	1.66	1.52	6.52	9.85	8.70
444	0023	3327.4	4.01	5.16	5.44	88	44.8	2960	3320.6	9.57	9.87	600	597	52.5	53.0	461	91495	75.4	17.0	1443	1402	4.53	1.69	1.56	6.52	9.85	8.70
445	0027	3327.7	4.38	5.19	5.61	88	44.5	2940	3320.7	9.67	9.86	598	581	52.6	53.3	464	91852	75.7	17.1	1110	1401	4.53	1.67	1.53	6.52	9.84	8.70
446	0032	3328.0	3.93	5.22	5.51	88	43.9	2950	3320.9	9.74	9.91	600	586	52.7	53.3	465	92266	76.0	17.1	1191	1401	4.53	1.69	1.55	6.52	9.83	8.70
447	0036	3328.3	3.98	5.21	5.60	88	44.2	2950	3321.1	9.77	9.91	599	596	52.7	53.3	465	92662	76.3	17.2	1277	1400	4.54	1.69	1.55	6.52	9.83	8.70
448	0039	3328.6	5.52	5.33	5.73	88	44.7	2970	3321.3	9.79	9.90	599	598	52.7	53.3	465	92957	76.6	17.3	1016	1398	4.54	1.61	1.47	6.53	9.82	8.70
449	0043	3328.9	3.54	5.14	5.63	89	44.1	3000	3321.5	9.77	9.88	605	606	52.8	53.3	471	93411	76.9	17.4	1374	1398	4.55	1.73	1.59	6.53	9.82	8.70
450	0053	3329.2	4.29	5.42	5.79	92	43.1	3000	3321.8	9.73	9.87	606	595	52.8	52.9	466	93803	77.2	17.4	1180	1397	4.55	1.67	1.53	6.53	9.82	8.70
451	0057	3329.5	4.14	5.38	5.65	92	42.7	3000	3322.2	9.72	9.87	606	570	52.8	52.7	467	94208	77.5	17.5	1103	1396	4.55	1.68	1.54	6.53	9.82	8.70
452	0100	3329.8	5.74	5.33	5.65	92	43.4	3100	3322.4	9.75	9.86	606	589	52.8	52.6	466	94500	77.8	17.6	1075	1395	4.56	1.59	1.45	6.53	9.81	8.70
453	0105	3330.1	5.46	5.01	5.68	88	43.2	3000	3322.7	9.72	9.85	603	588	52.9	52.6	465	94823	78.1	17.6	1028	1392	4.56	1.60	1.46	6.53	9.81	8.70
454	0109	3330.4	3.99	5.11	5.49	88	42.1	3050	3322.8	9.80	9.86	607	598	52.8	52.7	460	95191	78.4	17.7	1302	1391	4.56	1.67	1.53	6.53	9.81	8.70
455	0112	3330.7	6.03	4.98	5.45	89	44.8	3050	3323.0	9.82	9.86	609	607	52.3	52.6	458	95458	78.7	17.7	835	1390	4.57	1.59	1.45	6.53	9.81	8.70
456	0116	3331.0	4.15	4.96	5.51	88	44.2	2960	3323.1	9.84	9.86	601	605	52.0	52.4	452	95844	79.0	17.8	1845	1388	4.57	1.68	1.54	6.54	9.81	8.70
457	0120	3331.3	5.76	4.92	5.37	87	43.9	2970	3323.2	9.83	9.83	600	610	52.2	52.6	450	96120	79.3	17.9	1017	1386	4.57	1.58	1.44	6.54	9.82	8.70
458	0137	3331.7	5.61	4.24	5.15	88	43.9	2960	3323.4	9.94	9.83	636	557	52.3	52.4	467	96292	79.6	17.9	1072	1385	4.57	1.56	1.42	6.54	9.82	8.70
459	0140	3331.9	4.10	4.71	5.41	90	45.7	2940	3323.6	9.94	9.83	745	585	52.3	52.4	457	96584	79.9	17.9	1454	1381	4.58	1.71	1.56	6.54	9.84	8.70
460	0145	3332.3	4.45	4.35	5.36	87	43.8	2960	3323.8	9.90	9.85	899	590	52.2	49.8	455	96965	80.2	18.0	1148	1381	4.58	1.65	1.51	6.54	9.87	8.70
461	0148	3332.6	4.73	4.98	5.34	89	44.1	3060	3324.3	9.94	9.80	867	594	52.1	51.3	455	97303	80.5	18.1	885	1379	4.58	1.63	1.49	6.54	9.90	8.70
462	0157	3332.9	4.96	4.78	5.34	90	44.6	3050	3324.6	9.85	9.80	632	554	52.0	51.7	456	97623	80.9	18.1	966	1378	4.59	1.63	1.49	6.54	9.87	8.70
463	0202	3333.2	4.09	4.71	5.07	90	45.7	2960	3324.9	9.82	9.81	594	570	51.8	51.4	447	98022	81.2	18.2	1017	1377	4.59	1.70	1.56	6.54	9.88	8.70
464	0209	3333.5	2.73	4.68	5.25	90	44.1	3040	3325.4	9.94	9.81	601	598	51.7	51.5	447	98651	81.5	18.3	1858	1380	4.60	1.79	1.65	6.54	9.89	8.70
465	0214	3333.8	3.38	4.84	5.33	90	44.4	3040	3325.7	9.96	9.82	603	593	51.7	51.8	444	99135	81.8	18.4	1565	1380	4.60	1.73	1.59	6.55	9.90	8.70
466	0217	3334.1	6.03	4.96	5.30	90	44.2	3050	3325.9	9.94	9.83	603	593	51.7	52.0	442	99394	82.1	18.5	864	1377	4.61	1.57	1.43	6.55	9.91	8.70
467	0221	3334.4	5.01	5.00	5.49	90	43.5	2940	3326.2	9.92	9.82	602	593	51.7	51.9	442	99721	82.4	18.5	909	1376	4.61	1.61	1.47	6.55	9.91	8.70
468	0225	3334.7	4.23	5.01	5.51	90	43.8	3000	3326.4	9.95	9.82	603	599	51.8	52.2	443	100103	82.7	18.6	1106	1375	4.61	1.66	1.52	6.55	9.91	8.70
469	0230	3335.0	3.93	5.08	5.49	90	43.8	3050	3326.9	9.97	9.85	603	604	51.9	52.1	444	100539	83.0	18.7	1415	1375	4.62	1.68	1.54	6.55	9.93	8.70
470	0233	3335.3	5.04	4.91	5.31	91	45.7	2810	3327.1	9.95	9.84	603	603	52.0	52.2	443	100863	83.3	18.7	1083	1374	4.62	1.63	1.49	6.55	9.93	8.70
+ Change to Eastern Summer Time.																											
472	0340	3335.6	2.76	4.88	5.34	90	44.4	3050	3327.5	9.93	9.84	602	589	52.0	52.2	444	101456	83.6	18.8	1654	1376	4.63	1.78	1.64	6.55	9.95	8.70
473	0344	3335.9	3.80	4.82	5.35	90	44.4	2970	3327.9	9.91	9.88	605	545	52.1	52.1	445	101878	83.9	18.9	1264	1375	4.63	1.69	1.55	6.55	9.97	8.70
474	0348	3336.2	5.06	5.00	5.49	90	44.2	3040	3328.1	9.86	9.87	603	548	52.2	52.5	446	102206	84.2	19.0	1071	1374	4.63	1.60	1.46	6.55	9.98	8.70
475	0352	3336.5	4.39	4.73	5.13	90	43.0	2760	3328.3	9.92	9.89	605	549	52.3	52.4	444	102577	84.5	19.1	1331	1373	4.64	1.63	1.49	6.56	10.00	8.70
476	0357	3336.8	3.79	4.84	5.24	90	42.5	2960	3328.6	9.87	9.94	603	552	52.3	52.7	445	103009	84.8	19.1	1261	1373	4.64	1.66	1.52	6.56	10.00	8.70
477	0401	3337.1	4.73	4.97	5.36	90	42.7	2790	3328.9	9.83	9.93	603	541	52.4	53.0	444	103354	85.1	19.2	1144	1372	4.65	1.60	1.46	6.56	10.01	8.70
478	0405	3337.4	3.80	5.09	5.60	90	42.6	3020	3329.2	9.87	9.93	601	545	52.4	52.8	444	103743	85.4	19.3	1390	1371	4.65	1.66	1.52	6.56	10.02	8.70
479	0409	3337.7	5.09	5.11	5.64	90	43.3	2360	3329.5	9.88	9.93	600	544														