

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DKC	NK	NXB	EOD	EST	
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		IN	OUT	REVS	m	hrs						INST	RUN
859	1837	1445.7	51.5	2.21	2.21	118	37.5	1930	1426.6	8.96	9.12	610	0	30.6	44.0	522	88339	153	14.3	236	522	.18	1.07	1.06	1.56	9.16	8.70	
860	1838	1446.0	22.8	2.25	2.25	118	37.0	1940	1426.9	8.96	9.12	612	0	30.6	44.0	518	88427	153	14.3	181	521	.18	1.30	1.29	1.56	9.17	8.70	
861	1839	1446.3	14.6	2.03	2.03	119	36.6	1930	1427.3	9.00	9.14	613	0	30.8	43.8	519	88583	154	14.3	372	521	.18	1.43	1.42	1.56	9.16	8.70	
862	1839	1446.6	53.0	2.20	2.20	118	33.4	1900	1427.3	9.00	9.14	613	0	30.8	43.8	518	88610	154	14.3	98	520	.18	1.03	1.02	1.56	9.16	8.70	
863	1841	1446.9	13.0	2.40	2.40	118	34.7	1930	1427.7	9.01	9.14	614	0	30.8	42.9	519	88786	154	14.3	304	519	.18	1.44	1.43	1.56	9.16	8.70	
864	1841	1447.2	27.9	2.29	2.29	118	37.5	1930	1427.8	9.01	9.14	614	0	30.8	42.9	519	88853	155	14.4	251	519	.18	1.25	1.24	1.56	9.16	8.70	
865	1842	1447.5	56.0	1.64	1.64	118	37.3	1930	1427.8	9.01	9.14	614	0	30.8	42.9	518	88887	155	14.4	84	518	.18	1.05	1.04	1.56	9.16	8.70	
866	1842	1447.8	67.9	2.09	2.09	118	34.4	1930	1427.8	9.01	9.14	614	0	30.8	42.9	517	88920	155	14.4	79	517	.18	.97	.96	1.56	9.16	8.70	
867	1842	1448.1	49.3	1.96	1.96	118	35.9	1930	1427.9	9.01	9.14	613	0	30.8	42.9	518	88959	155	14.4	124	517	.18	1.07	1.06	1.56	9.17	8.70	
868	1844	1448.5	16.3	2.34	2.34	118	38.0	1930	1428.0	9.00	9.14	613	0	30.8	43.0	514	89099	156	14.4	361	516	.19	1.41	1.40	1.56	9.17	8.70	
869	1844	1448.7	40.5	2.03	2.03	118	38.8	1930	1428.1	9.00	9.14	613	0	30.8	43.0	517	89144	156	14.4	131	516	.19	1.15	1.14	1.56	9.17	8.70	
870	1845	1449.2	28.2	2.33	2.33	118	39.0	1910	1428.4	9.00	9.14	613	0	30.8	43.0	516	89255	156	14.4	246	514	.19	1.26	1.25	1.56	9.17	8.70	
871	1846	1449.6	15.8	1.99	1.99	118	39.1	1930	1428.7	9.00	9.09	613	0	30.8	43.3	515	89426	157	14.4	368	514	.19	1.43	1.42	1.56	9.17	8.70	
872	1847	1450.0	39.4	2.14	2.32	118	38.4	1930	1428.8	9.00	9.09	613	0	30.8	43.3	515	89483	157	14.4	147	513	.19	1.16	1.15	1.56	9.17	8.70	
873	1847	1450.3	60.9	2.21	2.21	118	38.8	1910	1428.9	9.00	9.09	613	0	30.8	43.3	514	89520	158	14.5	97	512	.19	1.03	1.02	1.56	9.17	8.70	
874	1848	1450.5	22.6	2.31	2.31	118	40.1	1910	1429.0	9.00	9.09	612	0	30.8	43.3	514	89591	158	14.5	171	511	.19	1.34	1.33	1.56	9.17	8.70	
875	1848	1450.9	21.1	2.46	2.46	118	40.0	1920	1429.1	8.97	9.14	611	0	30.8	43.1	514	89670	158	14.5	209	510	.19	1.35	1.34	1.56	9.17	8.70	
876	1849	1451.2	35.5	2.45	2.45	118	41.7	1920	1429.2	8.97	9.14	611	0	30.8	43.1	514	89738	159	14.5	199	510	.19	1.22	1.21	1.56	9.17	8.70	
877	1850	1451.5	20.1	2.61	2.61	118	38.7	1920	1429.4	8.97	9.14	611	0	30.8	43.1	515	89821	159	14.5	205	509	.19	1.36	1.34	1.56	9.17	8.70	
878	1850	1451.8	190	2.36	1.03	118	38.3	1920	1429.4	8.97	9.14	611	0	30.8	43.1	515	89830	159	14.5	32	508	.19	.70	.69	1.56	9.17	8.70	
879	1850	1452.1	57.2	2.10	2.10	118	38.2	1930	1429.4	8.97	9.14	612	0	30.8	43.1	511	89862	160	14.5	69	507	.19	1.05	1.04	1.56	9.17	8.70	
880	1850	1452.4	45.8	2.74	2.74	118	38.5	1930	1429.5	8.97	9.14	612	0	30.8	43.1	514	89907	160	14.5	103	507	.19	1.11	1.10	1.56	9.18	8.70	
881	1851	1452.7	60.8	2.31	2.31	118	41.1	1940	1429.6	8.97	9.14	613	0	30.8	43.1	513	89944	160	14.5	97	505	.19	1.05	1.04	1.56	9.18	8.70	
882	1859	1453.3	21.5	1.87	1.87	113	30.0	1950	1430.2	8.99	9.06	616	0	30.4	43.3	520	90048	161	14.5	200	505	.19	1.23	1.22	1.56	9.18	8.70	
883	1900	1453.7	26.4	2.47	2.47	114	41.2	1950	1430.3	8.98	9.11	616	0	30.9	43.4	518	90136	161	14.5	223	504	.19	1.29	1.28	1.56	9.18	8.70	
884	1900	1454.0	26.3	2.20	2.20	121	40.8	1950	1430.4	8.98	9.11	617	0	30.9	43.4	516	90214	161	14.5	144	503	.19	1.30	1.29	1.56	9.18	8.70	
885	1902	1454.2	11.4	2.19	2.19	121	42.2	1950	1430.7	9.01	9.10	618	0	30.3	43.9	511	90386	162	14.6	421	503	.19	1.57	1.56	1.56	9.17	8.70	
886	1903	1454.5	20.2	2.65	2.65	119	41.5	1950	1431.1	9.01	9.10	618	0	30.3	43.9	512	90481	162	14.6	208	503	.19	1.39	1.37	1.56	9.17	8.70	
887	1903	1454.8	32.9	2.34	2.34	120	39.6	1950	1431.4	9.01	9.10	618	0	30.3	43.9	508	90547	162	14.6	154	502	.19	1.23	1.21	1.56	9.17	8.70	
888	1904	1455.1	22.7	2.45	2.45	120	38.6	1950	1431.8	9.01	9.10	618	0	30.3	43.9	506	90643	163	14.6	250	502	.19	1.32	1.31	1.56	9.17	8.70	
889	1905	1455.4	18.3	2.56	2.56	120	39.5	1950	1432.2	9.07	9.09	619	0	30.0	43.4	507	90767	163	14.6	279	501	.19	1.40	1.38	1.56	9.17	8.70	
890	1905	1455.7	32.7	2.32	2.29	119	39.9	1950	1432.4	9.07	9.09	618	0	30.0	43.4	505	90825	163	14.6	142	501	.19	1.23	1.22	1.56	9.17	8.70	
891	1906	1456.0	15.6	2.46	2.46	120	39.4	1960	1432.8	9.07	9.09	617	0	30.0	43.4	506	90955	163	14.7	245	500	.19	1.44	1.43	1.56	9.17	8.70	
892	1908	1456.4	16.5	2.32	2.32	120	41.1	1950	1433.3	9.11	9.13	618	0	29.8	42.8	518	91094	164	14.7	380	500	.19	1.44	1.43	1.56	9.17	8.70	
893	1908	1456.7	29.7	2.31	2.31	119	40.9	1950	1433.6	9.11	9.13	617	0	29.8	42.8	523	91172	164	14.7	173	499	.19	1.27	1.25	1.56	9.17	8.70	
894	1909	1457.0	22.8	2.40	2.40	119	40.9	1950	1433.9	9.11	9.13	618	0	29.8	42.8	530	91245	164	14.7	266	498	.19	1.35	1.33	1.56	9.17	8.70	
895	1910	1457.3	21.8	2.10	2.10	119	39.6	1950	1434.3	9.03	9.15	617	0	29.3	43.0	534	91359	165	14.7	307	498	.19	1.34	1.33	1.56	9.17	8.70	
896	1911	1457.9	22.1	2.27	2.27	119	37.7	1950	1434.8	9.03	9.15	616	0	29.3	43.0	547	91527	165	14.7	314	497	.19	1.32	1.31	1.56	9.17	8.70	
897	1912	1458.2	21.4	2.15	2.15	119	37.8	1960	1435.2	9.03	9.15	617	0	29.3	43.0	553	91642	166	14.7	168	497	.19	1.33	1.32	1.56	9.17	8.70	
898	1914	1458.8	20.8	2.25	2.25	119	39.9	1970	1435.8	9.01	9.11	617	0	28.6	43.1	565	91823	166	14.8	332	495	.19	1.36	1.35	1.56	9.17	8.70	
899	1914	1459.1	22.7	2.33	1.03	119	40.8	1970	1436.2	9.01	9.11	617	0	28.6	43.1	568	91907	167	14.8	249	495	.19	1.34	1.33	1.56	9.17	8.70	
900	1916	1459.4	17.6	2.30	2.30	119	40.8	1970	1436.7	9.01	9.11	617	0	28.6	43.1	576	92044	167	14.8	328	495	.19	1.42	1.41	1.56	9.17	8.70	
901	1916	1459.7	43.2	2.34	2.34	118	39.7	1960	1436.8	8.97	9.18	617	0	28.1	43.0	582	92092	167	14.8	127	494	.19	1.14	1.13	1.56	9.17	8.70	
902	1917	1460.0	29.4	2.38	2.38	120	39.8	1970	1437.1	8.97	9.18	617	0	28.1	43.0	579	92167	167	14.8	183	494	.19	1.26	1.25	1.56	9.17	8.70	
903	1917	1460.3	23.1	2.68	2.68	121	41.5	1970	1437.5	8.97	9.18	617	0	28.1	43.0	580	92245	168	14.8	170	493	.19	1.35	1.34	1.56	9.17	8.70	
904	1918	1460.6	35.2	2.41	2.41	118	40.2	1970	1437.7	8.97	9.18	617	0	28.1	43.0	577	92306	168	14.8	127	492	.20	1.21	1.20	1.56	9.18	8.70	
905	1918	1461.0	50.9	2.10	2.10	119	39.2	1970	1437.9	8.92	9.13	617	0	27.7	43.2	575	92364	168	14.9	153	492	.20	1.09	1.08	1.56			