F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	MW lb/gal OUT	FLOW/MIN IN	FLOW/MIN OUT	TEMP (C) IN	TEMP (C) OUT	PVT	THIS BIT REVS	THIS BIT m	THIS BIT hrs	COST INST	COST RUN	EST T/I	DXC	MX	MXB	ECD	EST FM PR
598	0850	2339.3	12.5	3.65	5.55	83	31.7	2330	2331.8	9.02	9.09	613	540	40.2	42.7	384	126227	153	25.2	504	940	.62	1.32	1.30	2.78	9.14	8.70
599	0853	2339.6	5.51	3.49	5.78	83	32.8	2310	2332.1	9.03	9.10	612	568	40.5	42.7	382	126498	153	25.2	752	940	.62	1.56	1.54	2.78	9.14	8.70
600	0854	2340.0	31.6	3.97	6.27	82	32.4	2290	2332.2	9.03	9.10	612	547	40.5	42.7	381	126543	154	25.2	172	939	.62	1.07	1.05	2.78	9.14	8.70
601	0855	2340.3	21.5	4.90	7.63	81	33.2	2300	2332.2	9.03	9.10	612	576	40.5	42.7	381	126611	154	25.2	214	937	.62	1.17	1.16	2.78	9.14	8.70
602	0856	2340.6	15.6	4.60	6.67	81	37.7	2300	2332.3	9.03	9.10	612	539	40.5	42.7	381	126709	154	25.3	414	936	.62	1.31	1.30	2.78	9.14	8.70
603	0857	2340.9	18.3	4.05	6.23	83	39.1	2300	2332.4	9.03	9.10	612	509	40.5	42.7	380	126787	155	25.3	268	935	.62	1.29	1.28	2.78	9.14	8.70
604	0858	2341.2	16.3	3.59	5.94	84	38.7	2310	2332.5	9.03	9.10	612	519	40.7	42.6	379	126881	155	25.3	356	934	.62	1.32	1.30	2.78	9.14	8.70
605	0859	2341.5	15.4	3.40	4.90	84	38.9	2290	2332.5	9.03	9.10	611	520	40.7	42.6	379	126979	155	25.3	302	932	.62	1.34	1.33	2.78	9.14	8.70
606	0900	2341.8	12.1	3.58	5.70	82	38.3	2290	2332.6	9.10	9.07	611	511	40.6	42.8	379	127091	155	25.3	408	931	.62	1.40	1.38	2.78	9.14	8.70
607	0901	2342.1	19.1	3.26	5.15	84	38.5	2300	2332.7	9.10	9.07	610	497	40.6	42.8	378	127163	156	25.3	261	930	.62	1.27	1.26	2.78	9.15	8.70
608	0903	2342.4	13.9	3.25	4.83	84	38.2	2300	2332.8	9.10	9.07	610	542	40.6	42.8	378	127276	156	25.4	353	929	.62	1.36	1.35	2.78	9.15	8.70
609	0904	2343.7	22.3	3.19	4.21	86	37.8	2340	2332.9	9.10	9.06	611	601	40.6	42.9	381	127308	157	25.4	311	921	.62	1.24	1.22	2.79	9.05	8.70
610	0908	2343.9	20.0	3.04	4.18	87	38.5	2360	2333.0	9.12	9.02	611	524	40.0	42.8	385	127348	158	25.4	323	921	.62	1.29	1.29	2.79	9.15	8.70
611	0909	2344.2	18.0	3.09	5.02	86	39.7	2360	2333.0	9.12	9.02	616	525	40.0	42.8	383	127405	158	25.4	214	919	.62	1.32	1.31	2.79	9.16	8.70
612	0910	2344.5	19.1	3.45	5.08	85	41.3	2340	2333.1	9.12	9.02	615	535	40.0	42.8	379	127485	158	25.4	240	918	.62	1.30	1.29	2.79	9.16	8.70
613	0911	2344.8	18.6	3.10	4.81	84	40.7	2330	2333.2	9.10	9.04	615	543	40.1	42.5	376	127561	158	25.4	300	917	.62	1.30	1.29	2.79	9.16	8.70
614	0912	2345.1	17.9	3.21	4.59	85	41.3	2330	2333.4	9.10	9.04	614	567	40.1	42.5	374	127645	159	25.4	286	915	.62	1.32	1.31	2.79	9.16	8.70
615	0913	2345.4	13.3	3.27	4.84	85	41.3	2330	2333.6	9.09	9.02	615	565	40.8	42.7	372	127760	159	25.5	338	914	.62	1.41	1.39	2.79	9.16	8.70
616	0914	2345.7	24.1	3.03	4.36	85	41.4	2330	2333.7	9.09	9.02	614	535	40.8	42.7	370	127824	159	25.5	251	913	.62	1.23	1.22	2.79	9.16	8.70
617	0915	2346.0	18.9	3.06	4.41	85	41.0	2330	2333.8	9.09	9.02	614	554	40.8	42.7	369	127905	160	25.5	269	912	.62	1.30	1.29	2.79	9.16	8.70
618	0915	2346.4	22.3	3.08	4.69	85	40.1	2350	2333.9	9.09	9.05	615	553	41.0	42.9	367	127974	160	25.5	206	910	.62	1.24	1.23	2.79	9.17	8.70
619	0916	2346.7	20.5	3.27	5.09	85	40.8	2340	2334.0	9.09	9.05	615	566	41.0	42.9	367	128037	160	25.5	220	909	.62	1.28	1.26	2.79	9.17	8.70
620	0917	2347.0	26.0	3.17	4.67	84	41.2	2370	2334.1	9.09	9.05	615	563	41.0	42.9	367	128093	161	25.5	181	908	.62	1.21	1.19	2.79	9.17	8.70
621	0918	2347.3	18.5	3.19	4.32	85	41.3	2370	2334.2	9.07	9.05	620	564	41.1	43.2	366	128175	161	25.5	250	906	.62	1.31	1.29	2.79	9.17	8.70
622	0918	2347.6	28.2	3.31	4.86	84	40.5	2380	2334.2	9.07	9.05	621	587	41.1	43.2	366	128228	161	25.6	177	905	.62	1.17	1.16	2.79	9.18	8.70
623	0919	2347.9	26.6	3.30	4.55	84	40.1	2380	2334.3	9.07	9.05	621	607	41.1	43.2	364	128285	162	25.6	189	904	.63	1.19	1.17	2.79	9.18	8.70
624	0920	2348.2	35.1	3.11	4.28	85	39.0	2370	2334.3	9.07	9.05	621	567	41.1	43.2	362	128330	162	25.6	161	902	.63	1.10	1.08	2.79	9.18	8.70
625	0921	2348.5	14.8	2.90	4.93	85	40.3	2380	2334.5	9.05	9.06	622	542	41.3	42.9	364	128428	162	25.6	233	901	.63	1.37	1.35	2.79	9.18	8.70
626	0924	2348.8	5.13	3.51	5.30	83	40.6	2370	2334.8	9.01	9.05	619	587	41.4	42.9	361	128728	162	25.7	855	901	.63	1.67	1.66	2.79	9.19	8.70
627	0930	2349.1	3.57	3.57	5.70	83	42.5	2350	2335.3	9.00	9.06	615	587	41.6	43.1	358	129150	163	25.7	1597	902	.63	1.80	1.79	2.79	9.19	8.70
628	0933	2349.4	4.95	3.68	5.92	83	41.6	2350	2335.6	9.02	9.08	615	585	41.8	43.0	356	129455	163	25.8	980	902	.63	1.69	1.68	2.80	9.20	8.70
629	0934	2349.7	18.1	3.13	5.03	84	40.5	2360	2335.7	9.02	9.08	615	599	41.8	43.0	355	129538	163	25.8	275	901	.63	1.30	1.29	2.80	9.20	8.70
630	0937	2350.0	5.79	3.57	5.79	85	41.6	2350	2335.9	9.03	9.09	616	580	41.9	43.4	352	129795	164	25.9	520	901	.63	1.65	1.64	2.80	9.20	8.70
631	0939	2350.3	10.5	3.51	5.81	84	41.1	2370	2336.1	9.03	9.09	616	614	41.9	43.4	350	129943	164	25.9	522	900	.63	1.47	1.45	2.80	9.20	8.70
632	0940	2350.6	12.7	3.98	5.79	83	40.9	2380	2336.3	9.04	9.09	617	651	41.9	43.4	351	130062	164	25.9	408	899	.63	1.40	1.39	2.80	9.20	8.70
633	0942	2350.9	14.2	3.73	5.52	84	41.0	2370	2336.4	9.04	9.09	617	675	41.9	43.4	349	130157	165	25.9	328	898	.63	1.38	1.36	2.80	9.20	8.70
634	0944	2351.2	8.78	3.86	6.11	84	41.4	2380	2336.6	9.05	9.09	617	676	42.0	43.1	349	130331	165	26.0	425	898	.63	1.52	1.51	2.80	9.20	8.70
635	0949	2351.5	3.35	3.39	5.57	84	42.1	2370	2337.6	9.07	9.10	617	676	42.2	43.4	346	130783	165	26.1	4668	899	.64	1.82	1.80	2.80	9.20	8.70
636	0953	2351.8	4.95	3.50	5.49	85	42.4	2370	2338.9	9.05	9.11	618	697	42.5	43.2	344	131091	166	26.1	1188	899	.64	1.71	1.69	2.80	9.20	8.70
637	0956	2352.1	5.04	3.19	5.43	84	42.2	2370	2339.3	9.06	9.14	619	715	42.5	43.5	341	131396	166	26.2	971	899	.64	1.70	1.68	2.80	9.20	8.70
638	1001	2352.4	4.21	3.61	5.94	85	42.0	2320	2340.2	9.03	9.15	619	716	42.5	43.3	345	131760	166	26.3	1068	900	.64	1.75	1.73	2.80	9.20	8.70
639	1003	2352.8	7.91	3.14	5.27	84	42.0	2370	2340.5	9.02	9.13	619	726	42.3	43.4	344	131954	166	26.3	612	899	.64	1.56	1.55	2.80	9.20	8.70
640	1012	2353.1	6.58	3.46	5.39	82	39.5	2340	2342.7	9.06	9.08	612	632	40.4	43.8	467	132196	167	26.3	957	899	.64	1.58	1.57	2.80	9.20	8.70
641	1013	2353.4	6.58	3.43	4.99	82	33.8	2320	2342.8	9.09	9.08	612	657	33.6	43.7	471	132211	167	26.3	-140	898	.64	1.57	.84	2.80	9.20	8.70
642	1014	2353.7	17.6	3.66	5.54	86	38.6	2330	2343.0	9.09	9.08	615	649	33.6	43.7	478	132292	167	26.4	256	896	.64	1.30	1.28	2.80	9.20	8.70
643	1017	2354.0	4.96	3.50	5.79	83	41.1	2340	2343.6	9.07	9.07	615	682	31.7	43.9	465	132567	168	26.4	588	896	.65	1.68	1.67	2.80	9.20	8.70
644	1021	2354.3	4.27	3.28	5.84	81	40.9	2330	2344.7	8.96	9.02	615	671	31.0	43.8	457	132912	168	26.5	1086	897	.65	1.72	1.71	2.80	9.19	8.70
645	1026	2354.6	3.76	3.37	5.58	81	41.2	2320	2346.2	8.93	8.93	616	691	31.3	43.1	453	133305	168	26.6	1289	897	.65	1.76	1.75	2.80	9.18	8.70
646	1030	2354.9	4.22	3.68	5.78	81	41.1	2300	2348.0	8.93	8.85	616	705	32.0	43.2	453	133656	169	26.6	1189	898	.65	1.73	1.72	2.80	9.18	8.70
647	1036	2355.2	2.98	3.42	6.04	81	41.4	2320	2348.8	8.99	8.79	615	700	32.6	42.9	438	134151	169	26.7	1911	899	.65	1.84	1.82	2.80	9.16	8.70