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 TV	DXC	NX	NXB	ECD	EST FM P
548	0916	3547.9	1.97	3.81	4.63	86	47.1	3020	3537.7	9.30	9.74	605	610	66.4	67.1	455	124215	91.4	24.1	2162	1572	1.07	1.92	1.89	5.56	9.84	8.70
549	0923	3548.2	2.75	3.83	4.47	86	43.4	3000	3538.1	9.83	9.65	605	617	66.8	67.7	456	124787	91.7	24.2	1855	1573	1.08	1.84	1.81	5.56	9.84	8.70
550	0932	3548.5	1.93	3.07	4.78	87	47.7	3000	3538.5	9.94	9.44	604	595	67.4	68.2	457	125605	92.0	24.4	2366	1576	1.09	1.94	1.90	5.56	9.84	8.70
551	0944	3548.8	1.58	2.99	3.98	88	47.1	2990	3539.1	9.96	9.50	602	560	67.9	68.7	459	126606	92.4	24.6	3305	1581	1.09	1.99	1.95	5.56	9.86	8.70
552	0951	3549.1	2.35	3.98	4.51	86	47.3	3010	3539.5	9.94	9.65	601	505	68.2	68.6	453	127278	92.7	24.7	2192	1583	1.10	1.37	1.33	5.56	9.87	8.70
553	0959	3549.4	2.60	3.05	3.52	86	47.5	3000	3539.8	9.78	9.70	600	501	68.6	67.4	457	127882	92.9	24.8	2144	1584	1.10	1.34	1.30	5.56	9.89	8.70
554	1008	3549.7	1.36	3.71	4.58	95	43.7	3010	3540.1	9.75	9.75	601	501	68.7	67.3	457	128714	93.3	25.0	2591	1587	1.11	1.94	1.91	5.56	9.90	8.70
555	1018	3550.0	1.85	4.07	4.46	85	48.1	3030	3540.2	9.73	9.66	603	530	68.4	67.1	460	129547	93.6	25.2	2814	1591	1.12	1.93	1.90	5.56	9.92	8.70
556	1027	3550.3	1.86	3.89	4.31	80	47.9	3030	3540.8	9.68	9.69	603	497	68.0	67.6	460	130262	93.9	25.3	2751	1594	1.12	1.91	1.88	5.56	9.93	8.70
557	1036	3550.6	1.91	3.90	4.49	80	47.2	3030	3541.5	9.65	9.71	603	564	68.1	68.6	462	131036	94.2	25.5	2305	1597	1.13	1.89	1.86	5.56	9.94	8.70
558	1042	3550.9	3.03	3.81	4.77	90	47.4	3030	3541.9	9.64	9.78	603	589	68.3	68.7	461	131531	94.5	25.6	1785	1597	1.13	1.80	1.76	5.57	9.94	8.70
559	1047	3551.9	3.29	3.89	4.50	82	47.5	2860	3542.1	9.61	9.83	601	517	68.7	68.3	460	131761	95.5	25.6	1663	1597	1.14	1.75	1.71	5.57	9.94	8.70
560	1058	3552.1	3.96	3.11	4.57	86	48.0	2980	3542.5	9.63	9.76	596	537	68.7	68.4	462	132167	95.7	25.7	5112	1533	1.14	1.71	1.67	5.57	9.94	8.70
561	1100	3552.4	11.8	4.30	5.45	89	43.9	2960	3542.5	9.60	9.76	595	547	68.5	68.5	462	132307	96.0	25.7	811	1530	1.14	1.37	1.33	5.57	9.95	8.70
562	1103	3552.8	40.0	4.06	4.61	81	45.3	2950	3542.6	9.60	9.76	594	578	68.5	68.5	462	132343	96.3	25.7	121	1575	1.14	1.01	.98	5.57	9.95	8.70
563	1108	3553.1	12.1	3.39	7.80	90	34.4	2960	3542.8	9.56	9.78	595	581	68.5	68.6	459	132477	96.6	25.7	744	1572	1.14	1.27	1.23	5.57	9.95	8.70
564	1108	3553.4	43.2	3.26	3.56	94	43.5	2960	3542.8	9.56	9.78	595	572	68.5	68.6	458	132517	96.9	25.7	118	1567	1.14	1.02	.98	5.57	9.95	8.70
565	1113	3553.7	3.50	3.36	4.41	92	44.5	2950	3543.1	9.57	9.74	596	575	68.6	68.9	456	132932	97.2	25.8	676	1566	1.15	1.72	1.69	5.57	9.95	8.70
566	1115	3554.0	8.39	3.48	4.19	93	46.6	2940	3543.2	9.57	9.74	596	604	68.6	68.9	457	133184	97.5	25.9	594	1563	1.15	1.50	1.47	5.58	9.95	8.70
567	1120	3554.3	3.65	3.42	4.75	87	47.5	3020	3543.4	9.56	9.60	603	606	68.8	68.8	456	133611	97.8	25.9	962	1562	1.15	1.73	1.69	5.58	9.94	8.70
568	1124	3554.6	4.63	3.59	4.18	87	46.8	3010	3543.5	9.57	9.53	602	633	68.9	68.7	455	133954	98.1	26.0	1048	1561	1.15	1.66	1.62	5.58	9.93	8.70
569	1129	3554.9	3.56	3.77	4.83	87	48.6	3010	3543.7	9.58	9.59	603	649	69.0	68.5	453	134396	98.4	26.1	1602	1560	1.16	1.76	1.72	5.58	9.92	8.70
570	1132	3555.2	6.93	4.18	4.70	87	46.9	3010	3543.8	9.58	9.64	603	654	69.0	68.8	453	134625	98.8	26.1	836	1557	1.16	1.55	1.51	5.58	9.92	8.70
571	1136	3555.5	4.55	4.18	4.77	87	46.8	3030	3543.9	9.59	9.64	604	652	69.1	68.6	453	134997	99.1	26.2	1079	1556	1.16	1.67	1.63	5.58	9.90	8.70
572	1141	3555.8	3.22	4.06	4.48	87	48.6	3020	3544.1	9.61	9.60	603	624	69.1	68.7	451	135452	99.4	26.3	1890	1556	1.17	1.79	1.75	5.58	9.89	8.70
573	1148	3556.1	2.35	3.85	4.45	87	47.8	3010	3544.4	9.64	9.51	603	625	69.0	68.6	450	136007	99.7	26.4	1727	1556	1.17	1.32	1.78	5.58	9.88	8.70
574	1153	3556.4	3.33	3.31	4.21	87	47.2	3030	3544.6	9.59	9.49	604	618	68.9	69.1	449	136440	100	26.5	1459	1556	1.17	1.73	1.69	5.58	9.85	8.70
575	1158	3556.7	3.43	3.26	3.91	87	47.7	3020	3544.9	9.60	9.44	604	657	69.0	69.2	448	136874	100	26.6	1493	1555	1.18	1.77	1.73	5.58	9.84	8.70
576	1205	3557.0	2.68	3.06	3.40	88	47.4	3030	3545.1	9.60	9.36	605	618	69.1	69.7	448	137500	101	26.7	2042	1556	1.18	1.85	1.81	5.59	9.82	8.70
577	1210	3557.3	3.67	3.05	3.57	87	46.2	3030	3545.3	9.60	9.41	604	602	69.1	69.8	447	137933	101	26.8	1413	1556	1.19	1.74	1.70	5.59	9.81	8.70
578	1215	3557.6	3.23	3.22	3.50	87	48.2	3020	3545.5	9.60	9.40	604	586	68.9	69.9	447	138400	101	26.9	1694	1555	1.19	1.80	1.76	5.59	9.80	8.70
579	1221	3557.9	3.03	3.17	4.04	88	46.5	3040	3545.7	9.59	9.30	602	608	69.0	70.1	443	138952	101	27.0	1725	1556	1.19	1.80	1.76	5.59	9.79	8.70
580	1225	3558.2	5.05	3.07	3.35	88	45.6	3040	3545.8	9.59	9.30	603	540	69.0	70.1	444	139255	102	27.0	987	1554	1.20	1.65	1.61	5.59	9.79	8.70
581	1230	3558.5	3.58	3.06	3.34	87	46.3	3040	3546.0	9.62	9.35	602	555	69.4	70.2	447	139701	102	27.1	1249	1554	1.20	1.75	1.71	5.59	9.78	8.70
582	1235	3558.8	3.58	3.04	3.30	87	46.5	3040	3546.2	9.63	9.32	602	559	69.9	70.5	450	140146	102	27.2	1222	1553	1.20	1.76	1.72	5.59	9.78	8.70
583	1240	3559.1	3.74	3.11	3.29	87	46.3	3040	3546.4	9.62	9.29	601	550	70.2	70.7	453	140571	103	27.3	1227	1552	1.21	1.74	1.70	5.59	9.78	8.70
584	1246	3559.5	2.91	3.09	3.38	88	46.3	3040	3546.6	9.60	9.46	601	538	70.2	70.3	453	141133	103	27.4	1799	1553	1.21	1.82	1.78	5.59	9.77	8.70
585	1250	3559.8	4.74	3.09	3.35	88	46.8	3040	3551.6	9.59	9.38	602	507	70.3	70.7	450	141469	103	27.4	1100	1552	1.21	1.69	1.65	5.59	9.76	8.70
586	1255	3560.1	3.45	3.21	4.23	87	47.7	3040	3552.1	9.58	9.39	602	510	70.2	70.4	449	141929	104	27.5	1671	1551	1.22	1.79	1.75	5.60	9.75	8.70
587	1300	3560.4	4.20	3.30	4.28	87	46.2	3030	3552.2	9.57	9.45	601	522	70.2	70.2	448	142305	104	27.6	1424	1551	1.22	1.71	1.67	5.60	9.75	8.70
588	1304	3560.7	4.24	3.86	4.71	86	45.6	3030	3552.5	9.56	9.56	602	457	70.4	69.5	449	142672	104	27.7	1140	1549	1.22	1.70	1.66	5.60	9.75	8.70
589	1308	3561.0	5.19	4.14	4.70	87	48.0	3040	3552.7	9.56	9.58	602	511	70.5	70.3	448	142977	105	27.7	1009	1548	1.23	1.67	1.63	5.60	9.75	8.70
590	1312	3561.3	3.81	4.04	4.68	87	47.5	3000	3552.9	9.56	9.63	602	509	70.6	70.6	449	143391	105	27.8	1372	1547	1.23	1.75	1.71	5.60	9.75	8.70
591	1328	3561.6	3.20	3.21	3.84	88	40.2	3010	3553.3	9.64	9.63	584	525	70.8	69.9	467	143470	105	27.8	234	1543	1.23	1.81	1.06	5.60	9.75	8.70
592	1331	3561.9	5.59	3.47	3.96	89	43.8	3010	3553.5	9.64	9.63	596	553	70.8	69.9	457	143753	105	27.9	1272	1541	1.23	1.61	1.57	5.60	9.76	8.70
593	1335	3562.2	4.26	3.40	4.23	88	44.1	2990	3553.7	9.60	9.77	595	540	70.8	68.6	451	144131	106	27.9	1586	1540	1.24	1.68	1.64	5.60	9.76	8.70
594	1339	3562.5	5.44	3.79	4.73	88	44.2	2990	3553.8	9.56	9.77	596	553	70.8	69.3	449	144426	106	28.0	1076	1538	1.24	1.62	1.58	5.60	9.76	8.70
595	1343	3562.8	4.51	4.16	4.92	88	43.3	2990	3553.9	9.55	9.80	596	606	70.8	70.2	447	144782	106	28.1	1114	1537	1.24	1.66	1.62	5.60	9.76	8.70
596	1347	3563.1	4.05	4.30	4.74	89	44.5	2980	3554.1	9.55	9.80	595	581	70.8	70.3	446	145181	107	28.1	1167	1536	1.24	1.71	1.66	5.60	9.76	8.70
597	1352	3563.4	3.71	4.06	4.30	83	44.7	2980	3554.3	9.57	9.80	596	536	70.7	70.4	445	145616	107	28.2	1449	1535	1.25	1.73	1.69	5.61	9.76	8.70