

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	JOB AVG	PUMP PRES	RTRNS DEPTH	MV lb/gal		FLOW/MIN		TEMP (C) IN OUT	PVT	-----THIS BIT-----			--COST--		EST TW	DKC	NX	NXB	ECD	EST FM PR		
				AVG	MAX					IN	OUT	IN	OUT			REVS	m	hrs	INST	RUN								
46	1238	3390.0	2.94	3.10	3.53	90	46.1	2960	3378.7	9.66	9.72	478	378	53.5	53.9	497	123503	78.3	22.8	1495	1762	1.09	1.87	1.82	5.08	9.74	8.70	D
47	1243	3390.3	3.90	3.11	3.35	90	40.5	2740	3378.8	9.66	9.72	414	264	53.5	53.9	492	123561	78.6	22.8	1607	1736	1.09	1.70	1.66	5.08	9.78	8.70	D
48	1248	3390.6	3.93	3.16	4.43	89	43.1	2980	3379.3	9.69	9.72	478	373	53.6	53.3	475	124031	78.9	22.9	2373	1735	1.10	1.69	1.66	5.08	9.79	8.70	D
49	1254	3390.9	2.21	3.10	4.17	88	43.9	2930	3379.6	9.64	9.75	478	398	53.4	53.1	474	124559	79.2	23.0	1705	1734	1.10	1.86	1.82	5.08	9.79	8.70	D
50	1258	3391.2	4.90	3.18	4.38	88	42.1	2970	3380.1	9.64	9.75	477	451	53.4	53.1	472	124910	79.5	23.1	1240	1732	1.10	1.61	1.58	5.08	9.79	8.70	D
51	1304	3391.5	3.06	3.36	4.43	88	43.1	2980	3380.7	9.64	9.76	477	330	53.3	53.9	469	125433	79.8	23.2	1662	1731	1.11	1.76	1.72	5.09	9.79	8.70	D
52	1308	3391.8	3.59	3.20	4.44	89	43.0	2980	3381.3	9.64	9.76	479	442	53.3	53.9	471	125837	80.1	23.2	1443	1730	1.11	1.72	1.68	5.09	9.79	8.70	D
53	1315	3392.1	2.50	3.27	4.31	88	44.9	2970	3381.8	9.63	9.73	479	449	53.3	53.9	469	126441	80.4	23.3	1661	1730	1.12	1.84	1.80	5.09	9.79	8.70	D
54	1321	3392.4	3.19	3.27	4.18	88	43.9	2930	3382.6	9.64	9.75	478	426	53.4	54.0	469	126976	80.7	23.4	1635	1730	1.12	1.76	1.72	5.09	9.79	8.70	D
55	1324	3392.7	6.66	3.31	3.86	88	43.8	2970	3382.9	9.63	9.78	478	439	53.4	53.7	465	127207	81.0	23.5	877	1726	1.12	1.55	1.51	5.09	9.79	8.70	D
56	1328	3393.0	4.80	3.42	4.16	89	42.9	2980	3383.1	9.63	9.78	478	414	53.4	53.7	463	127558	81.3	23.5	761	1724	1.13	1.63	1.60	5.09	9.79	8.70	D
57	1331	3393.3	6.18	3.37	3.99	89	42.8	2990	3383.4	9.61	9.78	479	400	53.4	54.1	466	127808	81.6	23.6	729	1720	1.13	1.56	1.52	5.09	9.79	8.70	D
58	1336	3393.7	3.40	3.31	4.04	89	43.5	2980	3383.9	9.59	9.79	479	423	53.2	54.2	461	128298	81.9	23.7	1791	1721	1.13	1.74	1.70	5.09	9.80	8.70	D
59	1340	3394.0	4.61	3.36	4.15	89	44.3	2930	3384.3	9.60	9.79	478	421	53.0	54.3	461	128645	82.2	23.8	1155	1718	1.14	1.66	1.62	5.09	9.80	8.70	D
60	1345	3394.3	3.31	3.27	3.59	88	43.9	2990	3384.9	9.58	9.80	478	418	53.0	54.6	463	129083	82.5	23.8	1281	1716	1.14	1.75	1.71	5.09	9.80	8.70	D
61	1349	3394.6	5.23	3.33	3.64	83	43.9	2990	3385.3	9.61	9.82	478	405	53.1	54.8	459	129392	82.8	23.9	1018	1713	1.14	1.62	1.58	5.09	9.79	8.70	D
62	1353	3394.9	3.47	3.17	4.26	88	45.0	2930	3385.6	9.62	9.83	477	388	53.2	55.0	460	129802	83.2	24.0	1158	1711	1.14	1.75	1.71	5.10	9.79	8.70	D
63	1401	3395.2	2.46	3.31	3.97	89	42.8	3030	3386.3	9.62	9.83	478	437	53.3	54.9	459	130472	83.4	24.1	1566	1712	1.15	1.82	1.78	5.10	9.79	8.70	D
64	1402	3395.5	9.07	3.66	4.27	89	44.3	2970	3386.5	9.62	9.83	477	449	53.3	54.9	458	130630	83.8	24.1	489	1708	1.15	1.47	1.43	5.10	9.79	8.70	D
65	1407	3395.8	3.95	3.97	7.70	86	43.8	2940	3386.9	9.62	9.83	473	381	53.3	54.9	456	131030	84.1	24.2	1067	1706	1.15	1.69	1.65	5.10	9.79	8.70	D
66	1412	3396.1	4.05	3.83	7.72	86	44.4	2980	3387.5	9.65	9.80	477	460	53.4	55.7	457	131407	84.4	24.3	1144	1705	1.16	1.69	1.65	5.10	9.78	8.70	D
67	1417	3396.4	3.63	3.18	4.08	88	43.8	2970	3388.0	9.65	9.80	477	469	53.6	56.1	458	131849	84.7	24.4	1485	1704	1.16	1.72	1.68	5.10	9.78	8.70	D
68	1422	3396.7	3.70	3.13	3.95	89	44.3	2990	3388.3	9.64	9.80	477	481	53.8	55.5	456	132327	85.0	24.4	1991	1703	1.17	1.73	1.69	5.10	9.78	8.70	D
69	1431	3397.0	1.89	3.54	7.79	85	43.5	2920	3388.7	9.67	9.81	472	333	54.0	56.0	455	133029	85.3	24.6	4496	1705	1.17	1.89	1.86	5.10	9.78	8.70	D
70	1435	3397.3	5.15	3.51	4.29	88	44.0	2970	3388.9	9.67	9.82	477	474	54.1	56.4	454	133367	85.6	24.7	1165	1703	1.17	1.62	1.59	5.10	9.78	8.70	D
71	1441	3397.6	2.71	3.70	4.62	87	44.4	2970	3389.2	9.69	9.83	477	515	54.2	56.3	456	133905	85.9	24.8	1391	1702	1.18	1.81	1.77	5.10	9.78	8.70	D
72	1444	3397.9	6.23	3.45	4.39	88	44.6	2960	3389.4	9.67	9.83	476	415	54.3	56.4	452	134163	86.2	24.8	808	1699	1.18	1.58	1.54	5.10	9.78	8.70	D
73	1450	3398.2	2.87	3.74	4.99	87	43.9	2980	3389.9	9.68	9.84	476	376	54.4	56.2	453	134761	86.5	24.9	1298	1700	1.18	1.79	1.75	5.11	9.78	8.70	D
74	1455	3398.5	3.14	3.63	4.36	89	43.3	2960	3390.1	9.67	9.85	477	457	54.6	56.2	451	135184	86.8	25.0	1342	1698	1.19	1.76	1.72	5.11	9.78	8.70	D
75	1500	3398.8	3.54	3.60	4.45	89	44.5	2960	3390.5	9.70	9.85	476	472	54.6	55.9	451	135642	87.1	25.1	1450	1697	1.19	1.74	1.70	5.11	9.78	8.70	D
76	1508	3399.1	2.47	3.39	4.56	88	44.2	2990	3391.1	9.69	9.85	476	480	54.5	56.3	451	136292	87.4	25.2	1932	1698	1.20	1.83	1.80	5.11	9.78	8.70	D
77	1512	3399.5	4.59	3.40	4.52	88	44.1	2990	3391.2	9.70	9.84	477	436	54.8	56.5	451	136665	87.7	25.3	1267	1697	1.20	1.66	1.62	5.11	9.78	8.70	D
78	1522	3399.8	3.92	3.44	4.04	90	38.7	2940	3391.7	9.70	9.85	472	447	54.8	56.4	458	136767	88.0	25.3	1275	1692	1.20	1.66	1.62	5.11	9.78	8.70	D
79	1524	3400.1	1.66	3.34	4.15	90	43.4	2980	3391.8	9.70	9.85	475	413	54.8	56.4	453	136960	88.3	25.3	2164	1688	1.20	1.94	1.90	5.11	9.78	8.70	D
80	1530	3400.3	2.97	3.27	3.66	90	43.5	2980	3392.1	9.69	9.89	476	458	54.8	55.8	449	137470	88.6	25.4	982	1687	1.21	1.78	1.74	5.11	9.78	8.70	D
81	1538	3400.7	2.60	3.25	3.56	90	43.7	2980	3392.5	9.68	9.90	475	422	54.7	56.0	448	138214	88.9	25.6	4129	1690	1.21	1.82	1.78	5.11	9.78	8.70	D
82	1543	3401.0	2.80	3.50	4.38	90	43.4	2970	3392.9	9.70	9.90	474	353	54.6	55.7	449	138703	89.3	25.7	2031	1688	1.22	1.80	1.76	5.11	9.79	8.70	D
83	1547	3401.3	5.56	3.41	4.21	90	43.8	2970	3393.2	9.71	9.90	474	381	54.7	56.1	445	139021	89.6	25.7	673	1686	1.22	1.61	1.57	5.11	9.79	8.70	D
84	1552	3401.6	3.21	3.29	3.68	91	44.4	2980	3393.7	9.68	9.92	475	405	54.7	56.2	444	139536	89.9	25.8	1032	1686	1.22	1.77	1.73	5.12	9.79	8.70	D
85	1600	3401.9	1.51	3.19	3.77	91	45.2	2970	3394.2	9.68	9.92	476	469	54.7	56.0	446	140238	90.2	25.9	2885	1687	1.23	1.99	1.95	5.12	9.79	8.70	D
86	1609	3402.2	2.09	3.05	3.86	90	43.9	2970	3394.8	9.70	9.92	475	437	54.8	56.0	440	141034	90.5	26.1	2017	1689	1.24	1.88	1.84	5.12	9.79	8.70	D
87	1625	3402.5	1.14	3.07	3.64	90	45.4	2960	3395.9	9.70	9.96	475	414	54.8	55.7	445	142487	90.8	26.3	3229	1698	1.25	2.07	2.03	5.12	9.80	8.70	D
88	1636	3402.8	1.67	3.08	4.15	92	43.8	2960	3396.6	9.69	9.93	476	433	54.8	55.8	440	143473	91.1	26.5	3046	1702	1.26	1.95	1.91	5.12	9.81	8.70	D
89	1649	3403.1	1.47	3.36	4.39	91	44.2	2960	3397.2	9.70	9.91	475	469	54.8	55.9	438	144642	91.4	26.7	3656	1709	1.27	1.98	1.94	5.12	9.81	8.70	D
90	1659	3403.4	1.85	3.28	4.18	90	44.7	2960	3397.8	9.70	9.83	475	419	54.8	56.7	432	145533	91.7	26.9	3570	1713	1.27	1.92	1.88	5.12	9.81	8.70	D
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