

329111

#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS			FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DXC	NX	NKB	ECD	EST FM PR	
				AVG	MAX				DEPTH	IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN							
7	1100	1223.5	20.9	1.50	1.50	100	18.0	1480	1214.0	8.44	9.00	591	0	28.1	35.4	481	96179	805	16.9	249	115	6.12	1.14	.94	1.22	8.45	8.70	D
8	1101	1223.8	22.0	1.58	1.58	103	15.6	1480	1214.0	8.44	9.00	591	0	28.1	35.4	482	96258	806	17.0	243	115	6.12	1.10	.91	1.22	8.45	8.70	D
9	1102	1224.1	17.9	1.36	1.36	98	17.4	2430	1214.1	8.44	9.00	610	0	28.1	35.4	479	96364	806	17.0	284	115	6.13	1.16	.97	1.22	8.45	8.70	D
0	1103	1224.4	18.2	1.51	1.51	92	21.5	2420	1214.5	8.45	9.06	739	0	28.3	35.4	476	96452	806	17.0	263	115	6.13	1.21	1.00	1.22	8.47	8.70	D
1	1104	1224.7	16.7	1.65	1.65	95	19.9	2420	1215.2	8.45	9.06	764	0	28.3	35.4	474	96548	806	17.0	284	115	6.14	1.21	1.01	1.22	8.47	8.70	D
2	1105	1225.0	28.2	1.58	1.58	101	18.5	2420	1215.7	8.43	9.20	767	0	28.6	35.3	473	96617	807	17.0	209	115	6.14	1.07	.87	1.22	8.46	8.70	D
3	1106	1225.3	15.5	1.42	1.42	101	17.4	2380	1216.3	8.43	9.20	769	0	28.6	35.3	473	96731	807	17.0	276	115	6.14	1.21	1.01	1.22	8.46	8.70	D
4	1107	1225.7	21.1	1.52	1.52	99	17.2	2380	1216.9	8.43	9.20	764	0	28.6	35.3	471	96823	807	17.1	234	115	6.15	1.12	.93	1.22	8.46	8.70	D
5	1133	1226.2	29.1	1.25	1.25	102	11.6	2410	1225.8	8.48	9.06	739	0	29.4	36.1	464	96954	808	17.1	96	115	6.15	.95	.77	1.22	8.51	8.70	D
6	1133	1226.5	67.9	1.59	1.59	97	15.8	2400	1226.0	8.48	9.06	753	0	29.4	36.1	461	96985	808	17.1	78	115	6.15	.80	.61	1.22	8.52	8.70	D
7	1134	1226.9	39.4	1.38	1.38	96	22.9	2410	1226.2	8.48	9.06	761	0	29.4	36.1	459	97038	809	17.1	191	115	6.16	1.02	.81	1.22	8.52	8.70	D
8	1134	1227.5	158	1.35	1.35	98	18.2	2410	1226.3	8.48	9.06	761	0	29.4	36.1	458	97054	809	17.1	36	115	6.16	.62	.42	1.22	8.52	8.70	D
9	1134	1227.7	162	1.29	1.29	98	15.0	2410	1226.3	8.48	9.06	762	0	29.4	36.1	458	97062	809	17.1	18	115	6.16	.58	.40	1.22	8.52	8.70	D
0	1134	1228.1	114	1.59	1.59	98	16.2	2420	1226.4	8.48	9.06	762	0	29.4	36.1	457	97082	810	17.1	16	115	6.16	.68	.49	1.22	8.52	8.70	D
1	1136	1228.7	26.6	1.65	1.65	101	23.0	2420	1227.1	8.50	9.08	763	0	30.0	35.4	452	97201	810	17.1	181	115	6.17	1.14	.93	1.22	8.54	8.70	D
2	1136	1229.0	23.6	1.63	1.63	102	20.1	2420	1227.7	8.50	9.08	763	0	30.0	35.4	451	97282	811	17.1	239	115	6.17	1.13	.93	1.22	8.53	8.70	D
3	1137	1229.3	19.5	1.61	1.61	101	21.7	2420	1228.1	8.50	9.08	763	0	30.0	35.4	450	97353	811	17.1	220	115	6.18	1.20	1.00	1.22	8.53	8.70	D
4	1137	1229.6	54.7	1.58	1.58	101	21.8	2420	1228.4	8.50	9.08	763	0	30.0	35.4	449	97387	811	17.2	91	115	6.18	.93	.73	1.22	8.53	8.70	D
5	1138	1229.9	233	1.56	1.56	101	18.1	2420	1228.4	8.50	9.08	763	0	30.0	35.4	449	97395	812	17.2	18	115	6.18	.52	.33	1.22	8.53	8.70	D
6	1138	1230.4	98.3	1.33	1.33	103	14.5	2420	1228.6	8.50	9.11	763	0	29.9	35.5	449	97421	812	17.2	31	115	6.18	.71	.52	1.22	8.53	8.70	D
7	1138	1231.0	125	1.23	1.23	103	10.3	2420	1228.6	8.50	9.11	763	0	29.9	35.5	449	97448	813	17.2	54	115	6.18	.60	.43	1.22	8.54	8.70	D
8	1138	1231.4	105	1.22	1.22	104	10.8	2430	1228.6	8.50	9.11	763	0	29.9	35.5	447	97474	813	17.2	29	115	6.18	.65	.47	1.22	8.55	8.70	D
9	1139	1232.4	92.5	1.23	1.23	107	6.8	2430	1228.7	8.50	9.11	764	0	29.9	35.5	447	97537	814	17.2	63	115	6.18	.62	.46	1.22	8.56	8.70	D
0	1139	1233.0	145	1.36	1.36	104	11.5	2430	1228.7	8.50	9.11	764	0	29.9	35.5	446	97564	815	17.2	31	115	6.19	.58	.41	1.22	8.56	8.70	D
1	1139	1233.3	75.2	1.87	1.87	101	18.9	2430	1228.8	8.50	9.11	764	0	29.9	35.5	446	97588	815	17.2	54	115	6.19	.81	.62	1.22	8.56	8.70	D
2	1140	1233.8	105	1.47	1.47	101	22.0	2420	1228.8	8.50	9.11	764	0	29.9	35.5	446	97615	816	17.2	85	115	6.19	.76	.55	1.22	8.57	8.70	D
3	1140	1234.3	122	1.32	1.32	101	16.9	2430	1228.8	8.50	9.11	763	0	29.9	35.5	446	97637	816	17.2	46	115	6.19	.67	.48	1.22	8.57	8.70	D
4	1140	1234.9	133	1.17	1.17	104	12.4	2430	1228.8	8.50	9.11	763	0	29.9	35.5	445	97663	817	17.2	43	115	6.19	.61	.43	1.22	8.58	8.70	D
5	1206	1235.4	57.1	1.07	1.07	105	6.5	2430	1232.4	8.49	9.24	731	0	29.7	37.0	472	97682	817	17.2	74	115	6.19	.71	.55	1.22	8.54	8.70	DX
6	1206	1235.7	105	1.24	1.24	107	4.5	2430	1232.4	8.49	9.19	751	0	29.6	36.8	470	97700	817	17.2	95	114	6.19	.55	.40	1.23	8.54	8.70	D
7	1206	1236.0	86.2	1.33	1.33	105	7.6	2420	1232.4	8.49	9.19	757	0	29.6	36.8	470	97719	818	17.2	59	114	6.20	.64	.48	1.22	8.54	8.70	D
8	1206	1236.6	138	1.35	1.35	105	9.7	2420	1232.4	8.49	9.19	760	0	29.6	36.8	469	97742	818	17.2	40	114	6.20	.58	.41	1.23	8.55	8.70	D
9	1207	1236.9	93.9	1.41	1.41	103	12.3	2420	1232.4	8.49	9.19	763	0	29.6	36.8	469	97763	819	17.2	45	114	6.20	.69	.51	1.23	8.55	8.70	D
0	1207	1237.5	138	1.46	1.46	104	12.8	2420	1232.4	8.49	9.19	764	0	29.6	36.8	468	97785	819	17.2	37	114	6.20	.61	.43	1.23	8.56	8.70	D
1	1207	1237.8	128	1.36	1.36	103	14.0	2420	1232.4	8.49	9.19	765	0	29.6	36.8	468	97799	820	17.2	29	114	6.20	.64	.45	1.23	8.56	8.70	D
2	1207	1238.1	106	1.47	1.47	103	14.5	2420	1232.4	8.49	9.19	765	0	29.6	36.8	468	97813	820	17.2	28	114	6.20	.69	.50	1.23	8.56	8.70	D
3	1207	1238.8	175	1.45	1.45	103	15.0	2420	1232.4	8.49	9.19	766	0	29.6	36.8	468	97833	821	17.2	26	114	6.20	.57	.38	1.23	8.57	8.70	D
4	1207	1239.3	149	1.46	1.46	103	16.2	2420	1232.4	8.49	9.19	765	0	29.6	36.8	466	97856	821	17.2	20	114	6.20	.62	.43	1.23	8.57	8.70	D
5	1208	1239.8	123	1.79	1.79	103	17.9	2410	1232.4	8.49	9.19	765	0	29.6	36.8	466	97876	822	17.2	48	114	6.20	.68	.49	1.23	8.58	8.70	D
6	1208	1240.2	40.6	1.62	1.62	102	19.6	2400	1232.4	8.49	9.19	766	0	29.6	36.8	466	97951	822	17.2	157	114	6.21	.98	.78	1.23	8.58	8.70	D
7	1209	1240.5	48.7	1.56	1.56	102	16.2	2410	1232.4	8.48	9.11	767	0	29.5	36.5	466	97983	822	17.2	82	114	6.21	.89	.70	1.23	8.59	8.70	D
8	1209	1240.9	23.6	1.65	1.65	102	18.4	2400	1232.4	8.48	9.11	767	0	29.5	36.5	466	98066	823	17.3	214	114	6.21	1.10	.91	1.23	8.59	8.70	D
9	1210	1241.2	18.1	1.76	1.76	101	23.0	2400	1232.4	8.48	9.11	766	0	29.5	36.5	466	98153	823	17.3	244	114	6.22	1.24	1.03	1.23	8.59	8.70	D
0	1211	1241.5	42.4	1.85	1.85	101	21.2	2410	1232.4	8.48	9.11	766	0	29.5	36.5	466	98195	823	17.3	135	114	6.22	.99	.78	1.23	8.59	8.70	D
1	1211	1241.8	48.2	1.79	1.79	101	23.3	2400	1232.4	8.48	9.11	767	0	29.5	36.5	467	98232	824	17.3	138	114	6.22	.98	.77	1.23	8.59	8.70	D
2	1212	1242.1	44.2	1.72	1.72	101	22.6	2410	1232.4	8.44	9.08	767	0	29.4	36.3	467	98272	824	17.3	138	114	6.23	.99	.78	1.23	8.59	8.70	D
3	1212	1242.4	25.7	1.82	1.82	100	23.7	2400	1232.4	8.44	9.08	767	0	29.4	36.3	468	98340	824	17.3	183	114	6.23	1.15	.94	1.23	8.60	8.70	D
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