

Denne rapport
tilhører

 **STATOIL**

L&U DOK. SENTER

L. NR. 20088390027

KODE Well 31/2-3 ac 39

Returneres etter bruk

sperry-sun internati

PRESSURE SURVEY REPORT

for

NORSKE SHELL A/S

WELL NO. 31/2-3

DATE: 7 JULY 1980

TEST NO. 3, RUN NO. 3



(A Sperry-Sun Company)

Precision Instruments / Professional Service



PRESSURE TEST DATA SUMMARY

COMPANY: A/S NORSKE SHELL DATE: 7/7/80
 FIELD: WILD CAT WELL NO: 31/2 - 3 JOB NO: MRPG - 592 - NOR
 TEST TYPE: WIRELIN/DST TEST NO: 3 RUN NO: 3 MAX B.H.T. 155 °F
 PERFORATION INTERVAL: 1435 - 1460 ZONE: CLEAN SAND

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.		0030	(AMERADA)
PRESSURE SENSING DEPTH		1403.6	
ELEMENT SIZE		4000	
TIME MODE		30 SEC.	
BATTERY TYPE		ALKALINE	

EVENT	SURFACE TIMES & DATES		TEMP.	°F
GAUGE RELEASED ON F NIPPLE	21:10	7/7/80	135	
WELL OPENED ON 32/64 ADJ. CHOKE	21:54	"	139	
" " " 46/64 "	23:15	"	152	
" " " 60/64 "	05:20	8/7/80	149	
" " " MAXIMUM	06:35	"	142	
" SHUT IN	08:00	"	140	
GAUGE OF BOTTOM	11:44	"	142	

M.R.P.G. PRESSURES ARE RELATIVE TO GAUGE CLOCK TIMES.
 S.P.G. PRESSURES ARE RELATIVE TO TIME GRADIENT CALCULATED FROM SURFACE TIMES.

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NORSKE SHELL.
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OFFSHORE NORWAY.
 7 JULY 1980.
 MRPG-592-NOR.

WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
0.000	2226.428	21:10	7- 7-80 GAUGES ON BOTTOM AT 21:10.
0.008	2226.628	21:10	
0.017	2226.628	21:11	
0.025	2226.628	21:11	
0.033	2226.628	21:12	
0.042	2226.428	21:12	
0.050	2226.228	21:13	
0.058	2226.228	21:13	
0.067	2226.428	21:14	
0.075	2226.228	21:14	
0.083	2226.228	21:15	
0.092	2226.027	21:15	
0.100	2225.627	21:16	
0.108	2225.627	21:16	
0.117	2225.627	21:17	
0.125	2225.627	21:17	
0.133	2225.427	21:18	
0.142	2225.427	21:18	
0.150	2225.427	21:19	
0.158	2225.427	21:19	
0.167	2225.427	21:20	
0.175	2225.226	21:20	
0.183	2225.226	21:21	
0.192	2225.427	21:21	
0.200	2225.226	21:22	
0.208	2225.226	21:22	
0.217	2225.026	21:23	
0.225	2225.226	21:23	
0.233	2225.226	21:24	
0.242	2225.226	21:24	
0.250	2225.226	21:25	
0.258	2225.226	21:25	
0.267	2225.226	21:26	
0.275	2225.226	21:26	
0.283	2225.026	21:27	
0.292	2225.026	21:27	
0.300	2225.026	21:28	
0.308	2225.026	21:28	
0.317	2225.026	21:29	
0.325	2225.026	21:29	
0.333	2225.026	21:30	
0.342	2225.026	21:30	
0.350	2225.026	21:31	
0.358	2225.026	21:31	
0.367	2225.026	21:32	
0.375	2225.026	21:32	

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
0.383	2225.026	21:33	7- 7-80
0.392	2225.026	21:33	
0.400	2225.226	21:34	
0.408	2224.826	21:34	
0.417	2225.226	21:35	
0.425	2225.026	21:35	
0.433	2225.226	21:36	
0.442	2225.226	21:36	
0.450	2224.826	21:37	
0.458	2225.026	21:37	
0.467	2225.026	21:38	
0.475	2225.026	21:38	
0.483	2225.026	21:39	
0.492	2225.026	21:39	
0.500	2225.026	21:40	
0.508	2225.026	21:40	
0.517	2225.026	21:41	
0.525	2224.826	21:41	
0.533	2224.826	21:42	
0.542	2224.826	21:42	
0.550	2225.026	21:43	
0.558	2225.026	21:43	
0.567	2225.026	21:44	
0.575	2225.026	21:44	
0.583	2225.026	21:45	
0.592	2225.026	21:45	
0.608	2225.226	21:46	
0.617	2225.026	21:47	
0.625	2225.026	21:47	
0.633	2225.026	21:48	
0.642	2225.026	21:48	
0.650	2224.826	21:49	
0.658	2225.026	21:49	
0.667	2225.026	21:50	
0.675	2225.026	21:50	
0.683	2225.026	21:51	
0.692	2225.026	21:51	
0.700	2224.826	21:52	
0.708	2224.826	21:52	
0.717	2225.026	21:53	
0.725	2224.826	21:53	
0.733	2227.830	21:54	

WELL OPEN ON 32/64"ADJ.CHOKE

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
0.000	2227.830	21:54	7- 7-80 WELL OPEN ON 32/64"ADJ.CHOKE
0.008	2227.830	21:54	AT 21:54
0.017	2231.034	21:55	
0.025	2234.238	21:55	
0.033	2235.239	21:56	
0.042	2240.445	21:56	
0.050	2246.052	21:57	
0.058	2253.462	21:57	
0.067	2256.666	21:58	
0.075	2261.071	21:58	
0.083	2263.474	21:59	
0.092	2265.877	21:59	
0.100	2266.878	22: 0	
0.108	2267.279	22: 0	
0.117	2267.679	22: 1	
0.125	2267.679	22: 1	
0.133	2268.480	22: 2	
0.142	2268.681	22: 2	
0.150	2268.881	22: 3	
0.158	2269.682	22: 3	
0.167	2269.882	22: 4	
0.175	2270.082	22: 4	
0.217	2270.283	22: 7	
0.225	2270.082	22: 7	
0.233	2269.281	22: 8	
0.242	2269.081	22: 8	
0.250	2270.283	22: 9	
0.258	2271.684	22: 9	
0.267	2271.885	22:10	
0.275	2271.484	22:10	
0.283	2271.484	22:11	
0.292	2271.284	22:11	
0.300	2271.684	22:12	
0.308	2271.885	22:12	
0.317	2271.885	22:13	
0.325	2272.085	22:13	
0.333	2272.085	22:14	
0.342	2272.686	22:14	
0.350	2265.677	22:15	
0.358	2256.265	22:15	
0.367	2254.663	22:16	
0.375	2254.663	22:16	
0.383	2161.347	22:17	
0.400	2253.862	22:18	
0.408	2254.263	22:18	
0.417	2254.062	22:19	

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
0.425	2253.462	22:19	7- 7-80
0.433	2253.662	22:20	
0.442	2253.862	22:20	
0.450	2253.662	22:21	
0.458	2253.261	22:21	
0.467	2253.462	22:22	
0.475	2253.862	22:22	
0.483	2253.662	22:23	
0.492	2253.462	22:23	
0.500	2253.261	22:24	
0.508	2254.062	22:24	
0.517	2253.862	22:25	
0.525	2253.462	22:25	
0.533	2253.061	22:26	
0.542	2253.862	22:26	
0.550	2254.062	22:27	
0.558	2253.862	22:27	
0.567	2253.862	22:28	
0.575	2254.062	22:28	
0.583	2254.263	22:29	
0.592	2254.062	22:29	
0.600	2253.862	22:30	
0.608	2253.662	22:30	
0.617	2254.463	22:31	
0.625	2254.463	22:31	
0.633	2254.062	22:32	
0.642	2253.862	22:32	
0.650	2254.062	22:33	
0.658	2255.064	22:33	
0.667	2254.663	22:34	
0.675	2254.263	22:34	
0.683	2253.862	22:35	
0.692	2254.263	22:35	
0.700	2254.863	22:36	
0.708	2254.263	22:36	
0.717	2254.263	22:37	
0.725	2253.862	22:37	
0.733	2254.263	22:38	
0.742	2255.064	22:38	
0.750	2254.463	22:39	
0.758	2254.263	22:39	
0.767	2253.862	22:40	
0.775	2254.263	22:40	
0.783	2254.863	22:41	
0.792	2254.463	22:41	
0.800	2254.263	22:42	
0.817	2254.062	22:43	

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
0.825	2254.062	22:43	7- 7-80
0.833	2255.264	22:44	
0.842	2254.863	22:44	
0.850	2254.263	22:45	
0.858	2254.062	22:45	
0.867	2253.862	22:46	
0.875	2255.264	22:46	
0.883	2255.264	22:47	
0.892	2254.463	22:47	
0.900	2254.263	22:48	
0.908	2254.062	22:48	
0.917	2254.263	22:49	
0.925	2255.464	22:49	
0.950	2254.062	22:51	
0.958	2254.062	22:51	
0.967	2255.264	22:52	
0.975	2255.064	22:52	
0.983	2254.263	22:53	
0.992	2253.862	22:53	
1.000	2254.263	22:54	
1.008	2255.464	22:54	
1.017	2255.064	22:55	
1.025	2254.263	22:55	
1.033	2254.263	22:56	
1.042	2254.263	22:56	
1.050	2255.664	22:57	
1.058	2255.464	22:57	
1.067	2254.663	22:58	
1.075	2254.263	22:58	
1.083	2254.263	22:59	
1.092	2255.464	22:59	
1.100	2255.264	23: 0	
1.108	2254.463	23: 0	
1.125	2254.062	23: 1	
1.133	2255.464	23: 2	
1.142	2255.064	23: 2	
1.158	2254.463	23: 3	
1.167	2254.263	23: 4	
1.175	2255.264	23: 4	
1.183	2255.464	23: 5	
1.192	2254.863	23: 5	
1.200	2254.463	23: 6	
1.208	2254.263	23: 6	
1.217	2254.463	23: 7	
1.225	2255.664	23: 7	
1.233	2255.064	23: 8	
1.242	2254.863	23: 8	

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WIRELINE D. S. T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
1.258	2216.215	23:9	7-7-80
1.267	2255.464	23:10	
1.275	2255.264	23:10	
1.292	2254.863	23:11	
1.300	2254.263	23:12	
1.308	2254.863	23:12	
1.317	2255.865	23:13	
1.325	2255.464	23:13	
1.333	2255.264	23:14	
1.342	2254.263	23:14	
1.350	2262.673	23:15	
1.358	2813.961	23:15	
1.375	2330.358	23:16	
1.383	2336.565	23:17	
1.392	2340.170	23:17	
1.400	2342.773	23:18	
1.408	2348.580	23:18	
1.417	2350.182	23:19	
1.425	2351.584	23:19	
1.458	2356.791	23:21	
1.467	2358.192	23:22	
1.475	2356.590	23:22	
1.483	2356.590	23:23	
1.492	2359.194	23:23	
1.500	2358.993	23:24	
1.508	2359.995	23:24	
1.517	2359.594	23:25	
1.525	2359.794	23:25	
1.533	2359.794	23:26	
1.542	2358.793	23:26	
1.550	2359.194	23:27	
1.558	2359.394	23:27	
1.567	2360.996	23:28	
1.575	2361.196	23:28	
1.583	2361.997	23:29	
1.592	2360.996	23:29	
1.600	2360.595	23:30	
1.608	2360.796	23:30	
1.617	2361.997	23:31	
1.625	2361.396	23:31	
1.633	2361.396	23:32	
1.642	2360.996	23:32	
1.650	2361.396	23:33	
1.658	2361.196	23:33	
1.675	2361.396	23:34	
1.683	2361.797	23:35	
1.692	2361.797	23:35	

WELL OPEN ON 46/64 ADJ. CHOKE
AT 23:15

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
1.700	2361.196	23:36	7- 7-80
1.708	2361.396	23:36	
1.717	2359.794	23:37	
1.725	2361.196	23:37	
1.733	2361.396	23:38	
1.742	2361.597	23:38	
1.750	2361.597	23:39	
1.758	2362.798	23:39	
1.767	2363.199	23:40	
1.775	2362.998	23:40	
1.783	2362.398	23:41	
1.792	2362.598	23:41	
1.800	2362.197	23:42	
1.808	2362.798	23:42	
1.817	2362.197	23:43	
1.825	2362.398	23:43	
1.833	2361.997	23:44	
1.842	2362.598	23:44	
1.850	2361.997	23:45	
1.858	2362.197	23:45	
1.867	2361.396	23:46	
1.875	2361.997	23:46	
1.883	2362.398	23:47	
1.892	2361.597	23:47	
1.900	2362.598	23:48	
1.908	2361.597	23:48	
1.917	2361.997	23:49	
1.925	2361.797	23:49	
1.942	2361.797	23:50	
1.950	2362.197	23:51	
1.958	2362.398	23:51	
1.967	2361.396	23:52	
1.975	2362.998	23:52	
1.983	2361.997	23:53	
1.992	2362.798	23:53	
2.000	2362.998	23:54	
2.008	2362.998	23:54	
2.017	2362.798	23:55	
2.025	2362.197	23:55	
2.033	2363.199	23:56	
2.042	2362.998	23:56	
2.050	2363.199	23:57	
2.058	2362.197	23:57	
2.067	2362.398	23:58	
2.075	2361.597	23:58	
2.083	2362.398	23:59	
2.092	2362.197	23:59	

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WIRELINE D. S. T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
2.100	2362.598	0: 0	8- 7-80
2.108	2362.798	0: 0	
2.125	2362.598	0: 1	
2.133	2362.598	0: 2	
2.142	2362.197	0: 2	
2.150	2362.598	0: 3	
2.158	2361.797	0: 3	
2.167	2361.797	0: 4	
2.175	2362.598	0: 4	
2.183	2362.798	0: 5	
2.192	2362.398	0: 5	
2.200	2362.998	0: 6	
2.208	2361.196	0: 6	
2.217	2362.197	0: 7	
2.225	2363.399	0: 7	
2.233	2362.798	0: 8	
2.242	2362.398	0: 8	
2.250	2362.798	0: 9	
2.258	2362.598	0: 9	
2.267	2362.598	0:10	
2.275	2361.196	0:10	
2.292	2362.398	0:11	
2.300	2362.197	0:12	
2.308	2362.598	0:12	
2.325	2362.598	0:13	
2.333	2362.798	0:14	
2.342	2362.598	0:14	
2.350	2362.598	0:15	
2.358	2362.998	0:15	
2.367	2362.197	0:16	
2.375	2362.197	0:16	
2.383	2361.597	0:17	
2.392	2362.598	0:17	
2.400	2362.598	0:18	
2.408	2362.598	0:18	
2.417	2362.398	0:19	
2.425	2362.197	0:19	
2.433	2363.399	0:20	
2.442	2364.400	0:20	
2.450	2363.199	0:21	
2.458	2363.599	0:21	
2.467	2362.798	0:22	
2.475	2364.200	0:22	
2.483	2364.400	0:23	
2.492	2363.399	0:23	
2.500	2364.600	0:24	
2.508	2363.199	0:24	

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
2.517	2364.801	0:25	8- 7-80
2.525	2365.401	0:25	
2.542	2364.200	0:26	
2.550	2364.600	0:27	
2.558	2364.801	0:27	
2.567	2364.801	0:28	
2.575	2365.001	0:28	
2.583	2362.798	0:29	
2.592	2363.599	0:29	
2.600	2363.199	0:30	
2.608	2363.199	0:30	
2.617	2364.400	0:31	
2.625	2364.400	0:31	
2.642	2363.399	0:32	
2.650	2362.598	0:33	
2.658	2362.398	0:33	
2.667	2363.399	0:34	
2.675	2364.400	0:34	
2.683	2362.998	0:35	
2.692	2363.199	0:35	
2.700	2363.599	0:36	
2.708	2362.598	0:36	
2.717	2364.801	0:37	
2.725	2362.998	0:37	
2.733	2363.199	0:38	
2.742	2362.598	0:38	
2.750	2362.998	0:39	
2.758	2363.199	0:39	
2.775	2362.598	0:40	
2.783	2362.998	0:41	
2.792	2361.997	0:41	
2.800	2361.797	0:42	
2.808	2361.997	0:42	
2.817	2362.398	0:43	
2.825	2362.398	0:43	
2.833	2362.398	0:44	
2.842	2362.197	0:44	
2.850	2361.597	0:45	
2.858	2362.398	0:45	
2.867	2360.195	0:46	
2.875	2361.797	0:46	
2.883	2359.594	0:47	
2.892	2362.598	0:47	
2.900	2361.797	0:48	
2.908	2360.395	0:48	
2.917	2359.995	0:49	
2.925	2361.396	0:49	

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DELTA TIME	PRESSURE	TIME	DATE
2.933	2361.396	0:50	8-7-80
2.942	2360.595	0:50	
2.950	2360.395	0:51	
2.958	2360.996	0:51	
2.967	2361.797	0:52	
2.975	2361.597	0:52	
2.983	2362.398	0:53	
2.992	2362.398	0:53	
3.000	2362.798	0:54	
3.008	2362.798	0:54	
3.017	2362.798	0:55	
3.025	2363.399	0:55	
3.033	2362.798	0:56	
3.042	2363.199	0:56	
3.050	2362.197	0:57	
3.058	2363.399	0:57	
3.067	2361.797	0:58	
3.075	2362.998	0:58	
3.083	2362.398	0:59	
3.092	2362.197	0:59	
3.100	2361.597	1:0	
3.108	2361.597	1:0	
3.117	2362.398	1:1	
3.125	2361.797	1:1	
3.142	2362.798	1:2	
3.150	2362.197	1:3	
3.158	2361.597	1:3	
3.167	2361.396	1:4	
3.175	2361.396	1:4	
3.183	2361.597	1:5	
3.192	2361.997	1:5	
3.200	2362.598	1:6	
3.208	2362.398	1:6	
3.217	2361.797	1:7	
3.225	2362.398	1:7	
3.233	2362.998	1:8	
3.242	2361.797	1:8	
3.275	2362.998	1:10	
3.283	2360.195	1:11	
3.292	2361.997	1:11	
3.300	2361.597	1:12	
3.308	2360.395	1:12	
3.317	2359.794	1:13	
3.325	2359.194	1:13	
3.333	2360.395	1:14	
3.342	2359.995	1:14	
3.350	2359.794	1:15	

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DELTA TIME	PRESSURE	TIME	DATE
3.358	2359.995	1:15	8-7-80
3.367	2360.796	1:16	
3.375	2360.996	1:16	
3.383	2359.995	1:17	
3.392	2359.995	1:17	
3.400	2359.394	1:18	
3.408	2359.995	1:18	
3.417	2359.995	1:19	
3.425	2359.394	1:19	
3.433	2360.195	1:20	
3.442	2359.794	1:20	
3.458	2359.794	1:21	
3.467	2359.394	1:22	
3.475	2359.594	1:22	
3.483	2357.592	1:23	
3.492	2358.993	1:23	
3.500	2359.394	1:24	
3.508	2357.992	1:24	
3.517	2358.793	1:25	
3.525	2358.793	1:25	
3.533	2359.594	1:26	
3.542	2358.793	1:26	
3.550	2358.793	1:27	
3.558	2357.191	1:27	
3.567	2355.389	1:28	
3.575	2356.590	1:28	
3.583	2356.991	1:29	
3.592	2356.991	1:29	
3.600	2357.191	1:30	
3.608	2356.991	1:30	
3.617	2356.791	1:31	
3.625	2356.791	1:31	
3.633	2357.191	1:32	
3.642	2356.590	1:32	
3.650	2356.590	1:33	
3.658	2356.390	1:33	
3.667	2356.590	1:34	
3.675	2356.590	1:34	
3.683	2354.788	1:35	
3.692	2352.385	1:35	
3.708	2350.383	1:36	
3.717	2349.782	1:37	
3.725	2348.580	1:37	
3.733	2348.580	1:38	
3.742	2347.179	1:38	
3.758	2347.379	1:39	
3.767	2344.375	1:40	

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DELTA TIME	PRESSURE	TIME	DATE
3.775	2345.176	1:40	8-7-80
3.783	2343.975	1:41	
3.792	2343.174	1:41	
3.808	2339.970	1:42	
3.817	2339.970	1:43	
3.825	2337.767	1:43	
3.833	2339.369	1:44	
3.842	2336.766	1:44	
3.850	2335.564	1:45	
3.858	2336.165	1:45	
3.867	2341.371	1:46	
3.875	2341.772	1:46	
3.883	2342.973	1:47	
3.892	2342.773	1:47	
3.900	2343.174	1:48	
3.908	2343.374	1:48	
3.917	2343.574	1:49	
3.925	2341.972	1:49	
3.942	2339.970	1:50	
3.950	2342.573	1:51	
3.958	2343.574	1:51	
3.967	2343.975	1:52	
3.975	2346.177	1:52	
3.983	2346.978	1:53	
3.992	2346.978	1:53	
4.008	2352.585	1:54	
4.017	2353.186	1:55	
4.025	2355.189	1:55	
4.033	2355.589	1:56	
4.042	2356.190	1:56	
4.050	2356.590	1:57	
4.058	2356.991	1:57	
4.075	2357.191	1:58	
4.083	2359.394	1:59	
4.092	2359.594	1:59	
4.100	2359.995	2:0	
4.108	2360.595	2:0	
4.117	2361.597	2:1	
4.125	2363.599	2:1	
4.142	2364.400	2:2	
4.150	2365.001	2:3	
4.158	2364.801	2:3	
4.175	2365.401	2:4	
4.217	2366.603	2:7	
4.225	2366.803	2:7	
4.233	2366.803	2:8	
4.242	2365.602	2:8	

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DELTA TIME	PRESSURE	TIME	DATE
4.250	2367.003	2: 9	8- 7-80
4.258	2368.005	2: 9	
4.267	2368.605	2:10	
4.275	2368.205	2:10	
4.283	2366.202	2:11	
4.292	2368.005	2:11	
4.325	2366.403	2:13	
4.333	2368.405	2:14	
4.342	2368.806	2:14	
4.350	2369.006	2:15	
4.358	2369.006	2:15	
4.367	2368.405	2:16	
4.375	2368.405	2:16	
4.383	2369.206	2:17	
4.392	2369.206	2:17	
4.400	2369.607	2:18	
4.408	2368.605	2:18	
4.417	2368.005	2:19	
4.425	2368.806	2:19	
4.433	2371.008	2:20	
4.442	2369.607	2:20	
4.450	2371.609	2:21	
4.458	2369.206	2:21	
4.467	2368.405	2:22	
4.475	2368.806	2:22	
4.483	2369.807	2:23	
4.492	2369.206	2:23	
4.500	2368.605	2:24	
4.508	2369.807	2:24	
4.517	2369.607	2:25	
4.525	2369.206	2:25	
4.533	2369.607	2:26	
4.542	2371.409	2:26	
4.550	2369.607	2:27	
4.558	2369.607	2:27	
4.567	2369.807	2:28	
4.575	2369.807	2:28	
4.583	2368.806	2:29	
4.592	2369.206	2:29	
4.600	2369.807	2:30	
4.608	2369.206	2:30	
4.617	2370.408	2:31	
4.625	2369.006	2:31	
4.642	2370.007	2:32	
4.650	2371.008	2:33	
4.658	2369.607	2:33	
4.667	2370.007	2:34	

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DELTA TIME	PRESSURE	TIME	DATE
4.675	2370.608	2:34	8-7-80
4.692	2370.807	2:35	
4.700	2369.406	2:36	
4.708	2370.807	2:36	
4.717	2370.808	2:37	
4.725	2370.408	2:37	
4.742	2371.209	2:38	
4.750	2371.409	2:39	
4.758	2371.008	2:39	
4.767	2371.809	2:40	
4.775	2371.409	2:40	
4.783	2371.008	2:41	
4.792	2372.410	2:41	
4.800	2371.209	2:42	
4.808	2372.410	2:42	
4.817	2371.609	2:43	
4.825	2371.008	2:43	
4.833	2372.010	2:44	
4.842	2371.008	2:44	
4.858	2371.809	2:45	
4.867	2371.409	2:46	
4.875	2370.207	2:46	
4.883	2369.607	2:47	
4.892	2370.007	2:47	
4.908	2371.008	2:48	
4.917	2369.206	2:49	
4.925	2369.406	2:49	
4.933	2369.607	2:50	
4.942	2371.008	2:50	
4.958	2369.206	2:51	
4.975	2369.607	2:52	
4.992	2369.206	2:53	
5.000	2370.007	2:54	
5.008	2369.607	2:54	
5.017	2369.406	2:55	
5.025	2369.607	2:55	
5.033	2369.406	2:56	
5.042	2369.206	2:56	
5.058	2369.006	2:57	
5.067	2369.206	2:58	
5.075	2370.007	2:58	
5.083	2369.607	2:59	
5.092	2369.607	2:59	
5.100	2369.006	3:0	
5.108	2368.405	3:0	
5.117	2369.807	3:1	
5.125	2369.006	3:1	

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DELTA TIME	PRESSURE	TIME	DATE
5.133	2369.206	3: 2	8- 7-80
5.142	2368.605	3: 2	
5.150	2366.803	3: 3	
5.158	2367.804	3: 3	
5.167	2366.202	3: 4	
5.175	2367.204	3: 4	
5.183	2368.605	3: 5	
5.192	2369.006	3: 5	
5.200	2368.405	3: 6	
5.208	2367.804	3: 6	
5.225	2368.405	3: 7	
5.233	2367.204	3: 8	
5.242	2366.603	3: 8	
5.250	2367.404	3: 9	
5.258	2367.804	3: 9	
5.267	2368.806	3:10	
5.275	2368.806	3:10	
5.283	2369.607	3:11	
5.292	2369.807	3:11	
5.308	2370.808	3:12	
5.317	2371.008	3:13	
5.325	2370.207	3:13	
5.333	2370.007	3:14	
5.342	2371.209	3:14	
5.358	2369.807	3:15	
5.367	2369.807	3:16	
5.375	2370.207	3:16	
5.383	2369.807	3:17	
5.392	2370.408	3:17	
5.400	2371.008	3:18	
5.408	2370.007	3:18	
5.417	2371.209	3:19	
5.425	2369.607	3:19	
5.433	2370.608	3:20	
5.442	2371.209	3:20	
5.450	2369.607	3:21	
5.458	2370.007	3:21	
5.467	2369.807	3:22	
5.475	2369.607	3:22	
5.492	2370.007	3:23	
5.500	2369.406	3:24	
5.508	2368.605	3:24	
5.525	2441.296	3:25	
5.542	2369.206	3:26	
5.550	2370.007	3:27	
5.558	2369.406	3:27	
5.567	2369.206	3:28	

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DELTA TIME	PRESSURE	TIME	DATE
5.575	2369.006	3:28	8- 7-80
5.583	2368.405	3:29	
5.592	2369.807	3:29	
5.600	2368.605	3:30	
5.608	2368.806	3:30	
5.625	2369.406	3:31	
5.633	2368.005	3:32	
5.642	2369.006	3:32	
5.650	2369.006	3:33	
5.658	2369.607	3:33	
5.667	2369.406	3:34	
5.675	2369.607	3:34	
5.683	2368.806	3:35	
5.692	2369.406	3:35	
5.700	2370.608	3:36	
5.708	2369.406	3:36	
5.717	2369.807	3:37	
5.725	2369.406	3:37	
5.733	2368.605	3:38	
5.742	2369.807	3:38	
5.750	2369.607	3:39	
5.758	2370.007	3:39	
5.767	2371.008	3:40	
5.775	2370.408	3:40	
5.783	2369.807	3:41	
5.792	2371.209	3:41	
5.800	2371.008	3:42	
5.808	2369.206	3:42	
5.825	2369.607	3:43	
5.842	2369.807	3:44	
5.850	2370.808	3:45	
5.858	2371.609	3:45	
5.875	2370.808	3:46	
5.892	2369.607	3:47	
5.900	2372.210	3:48	
5.908	2372.010	3:48	
5.917	2371.409	3:49	
5.925	2371.409	3:49	
5.933	2371.008	3:50	
5.942	2371.209	3:50	
5.950	2370.808	3:51	
5.958	2371.409	3:51	
5.967	2371.609	3:52	
5.975	2371.609	3:52	
5.992	2372.410	3:53	
6.000	2370.608	3:54	
6.008	2372.210	3:54	

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DELTA TIME	PRESSURE	TIME	DATE
6.025	2370.808	3:55	8-7-80
6.033	2371.008	3:56	
6.042	2370.007	3:56	
6.050	2371.209	3:57	
6.058	2370.207	3:57	
6.067	2371.409	3:58	
6.075	2372.610	3:58	
6.083	2371.209	3:59	
6.092	2371.209	3:59	
6.100	2371.809	4:00	
6.108	2371.008	4:00	
6.117	2370.808	4:01	
6.125	2370.207	4:01	
6.133	2372.010	4:02	
6.142	2371.409	4:02	
6.150	2371.809	4:03	
6.158	2372.410	4:03	
6.167	2371.209	4:04	
6.175	2372.010	4:04	
6.183	2371.809	4:05	
6.192	2372.210	4:05	
6.200	2372.811	4:06	
6.208	2372.410	4:06	
6.225	2372.210	4:07	
6.233	2372.210	4:08	
6.242	2373.011	4:08	
6.250	2372.811	4:09	
6.258	2373.011	4:09	
6.267	2372.210	4:10	
6.275	2372.210	4:10	
6.283	2372.410	4:11	
6.292	2373.812	4:11	
6.300	2372.610	4:12	
6.308	2373.211	4:12	
6.317	2372.610	4:13	
6.325	2372.410	4:13	
6.342	2372.610	4:14	
6.350	2372.410	4:15	
6.358	2371.609	4:15	
6.367	2371.008	4:16	
6.375	2373.011	4:16	
6.383	2373.612	4:17	
6.392	2373.011	4:17	
6.400	2373.211	4:18	
6.408	2373.011	4:18	
6.417	2372.811	4:19	
6.425	2373.411	4:19	

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DELTA TIME	PRESSURE	TIME	DATE
6.433	2372.811	4:20	8-7-80
6.442	2372.010	4:20	
6.450	2373.011	4:21	
6.458	2372.410	4:21	
6.475	2373.011	4:22	
6.492	2372.811	4:23	
6.508	2372.610	4:24	
6.517	2373.411	4:25	
6.525	2374.012	4:25	
6.533	2373.211	4:26	
6.542	2373.211	4:26	
6.550	2372.811	4:27	
6.558	2373.211	4:27	
6.567	2372.811	4:28	
6.575	2372.410	4:28	
6.583	2373.411	4:29	
6.592	2372.610	4:29	
6.608	2478.342	4:30	
6.625	2373.011	4:31	
6.633	2373.211	4:32	
6.642	2374.413	4:32	
6.650	2372.811	4:33	
6.658	2373.211	4:33	
6.667	2373.211	4:34	
6.675	2373.612	4:34	
6.692	2375.214	4:35	
6.700	2372.610	4:36	
6.708	2374.413	4:36	
6.725	2374.012	4:37	
6.733	2374.212	4:38	
6.742	2375.414	4:38	
6.750	2373.211	4:39	
6.758	2374.813	4:39	
6.767	2373.812	4:40	
6.775	2374.613	4:40	
6.792	2375.013	4:41	
6.800	2375.013	4:42	
6.833	2374.813	4:44	
6.842	2374.413	4:44	
6.850	2373.612	4:45	
6.858	2375.214	4:45	
6.867	2374.613	4:46	
6.875	2375.614	4:46	
6.883	2374.212	4:47	
6.892	2373.612	4:47	
6.908	2375.013	4:48	
6.917	2374.212	4:49	

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DELTA TIME	PRESSURE	TIME	DATE
6.925	2375.013	4:49	8-7-80
6.933	2373.211	4:50	
6.942	2373.612	4:50	
6.975	2374.212	4:52	
6.983	2373.612	4:53	
6.992	2374.012	4:53	
7.000	2374.212	4:54	
7.008	2372.811	4:54	
7.017	2374.212	4:55	
7.025	2373.211	4:55	
7.033	2374.613	4:56	
7.042	2374.413	4:56	
7.050	2374.012	4:57	
7.058	2373.011	4:57	
7.067	2373.612	4:58	
7.075	2374.413	4:58	
7.092	2373.612	4:59	
7.108	2374.613	5:0	
7.117	2374.012	5:1	
7.150	2373.411	5:3	
7.158	2373.812	5:3	
7.167	2374.413	5:4	
7.175	2373.411	5:4	
7.183	2374.212	5:5	
7.192	2375.214	5:5	
7.200	2373.612	5:6	
7.208	2374.813	5:6	
7.217	2374.012	5:7	
7.225	2375.414	5:7	
7.233	2375.013	5:8	
7.242	2375.814	5:8	
7.250	2375.414	5:9	
7.258	2375.214	5:9	
7.267	2375.614	5:10	
7.275	2375.414	5:10	
7.283	2375.414	5:11	
7.292	2375.414	5:11	
7.300	2375.414	5:12	
7.308	2374.613	5:12	
7.325	2375.214	5:13	
7.333	2374.813	5:14	
7.342	2375.614	5:14	
7.358	2374.413	5:15	
7.367	2375.013	5:16	
7.375	2376.415	5:16	
7.383	2374.413	5:17	
7.392	2376.015	5:17	

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DELTA TIME	PRESSURE	TIME	DATE	
7.442	2474.538	5:20	8- 7-80	CHOKE CHANGED TO 60/64
7.450	2478.543	5:21		AT 05:20
7.458	2484.951	5:21		
7.467	2484.750	5:22		
7.475	2483.949	5:22		
7.483	2486.553	5:23		
7.492	2487.153	5:23		
7.508	2492.760	5:24		
7.517	2492.961	5:25		
7.525	2493.762	5:25		
7.542	2498.968	5:26		
7.558	2503.974	5:27		
7.567	2503.175	5:28		
7.575	2500.570	5:28		
7.583	2496.365	5:29		
7.592	2506.578	5:29		
7.600	2505.977	5:30		
7.608	2504.375	5:30		
7.617	2509.181	5:31		
7.625	2509.782	5:31		
7.642	2510.983	5:32		
7.650	2511.984	5:33		
7.658	2508.981	5:33		
7.667	2507.178	5:34		
7.675	2506.778	5:34		
7.692	2515.589	5:35		
7.700	2513.987	5:36		
7.708	2514.387	5:36		
7.725	2512.986	5:37		
7.742	2514.588	5:38		
7.750	2519.594	5:39		
7.758	2520.195	5:39		
7.767	2514.588	5:40		
7.775	2513.987	5:40		
7.783	2512.585	5:41		
7.792	2516.590	5:41		
7.808	2519.994	5:42		
7.817	2517.391	5:43		
7.825	2517.591	5:43		
7.833	2515.589	5:44		
7.842	2513.386	5:44		
7.850	2514.387	5:45		
7.858	2515.389	5:45		
7.875	2517.191	5:46		
7.883	2516.590	5:47		
7.892	2516.790	5:47		
7.900	2513.987	5:48		

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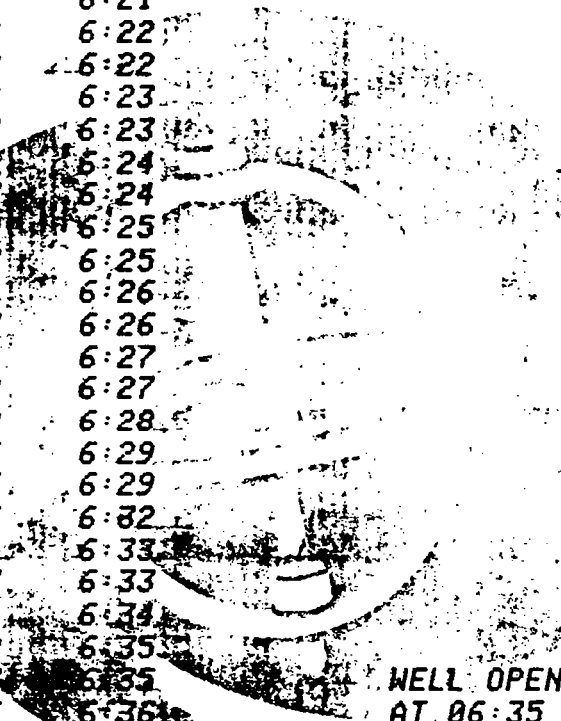
DELTA TIME	PRESSURE	TIME	DATE
7.908	2515.989	5:48	8-7-80
7.925	2517.191	5:49	
7.933	2517.191	5:50	
7.942	2514.187	5:50	
7.958	2518.593	5:51	
7.975	2516.190	5:52	
7.983	2517.391	5:53	
7.992	2515.589	5:53	
8.000	2517.591	5:54	
8.008	2516.991	5:54	
8.017	2513.586	5:55	
8.025	2520.195	5:55	
8.033	2520.195	5:56	
8.042	2517.792	5:56	
8.050	2519.794	5:57	
8.058	2518.793	5:57	
8.067	2519.794	5:58	
8.075	2520.595	5:58	
8.083	2518.392	5:59	
8.092	2516.991	5:59	
8.100	2515.389	6:00	
8.108	2519.994	6:00	
8.117	2518.593	6:01	
8.142	2521.596	6:02	
8.150	2519.794	6:03	
8.158	2522.798	6:03	
8.175	2523.599	6:04	
8.183	2521.797	6:05	
8.192	2521.396	6:05	
8.200	2523.198	6:06	
8.208	2518.993	6:06	
8.225	2523.198	6:07	
8.233	2519.394	6:08	
8.242	2519.193	6:08	
8.258	2522.197	6:09	
8.267	2520.795	6:10	
8.275	2523.399	6:10	
8.283	2519.994	6:11	
8.292	2518.192	6:11	
8.300	2518.192	6:12	
8.308	2519.193	6:12	
8.317	2525.802	6:13	
8.325	2521.396	6:13	
8.342	2523.599	6:14	
8.350	2522.197	6:15	
8.358	2523.799	6:15	
8.375	2520.595	6:16	

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DELTA TIME	PRESSURE	TIME	DATE
8.383	2513.586	6:17	8- 7-80
8.392	2523.599	6:17	
8.408	2520.795	6:18	
8.425	2517.191	6:19	
8.433	2520.395	6:20	
8.442	2520.395	6:20	
8.450	2519.994	6:21	
8.458	2522.998	6:21	
8.467	2518.392	6:22	
8.475	2522.798	6:22	
8.483	2523.999	6:23	
8.492	2521.797	6:23	
8.500	2521.596	6:24	
8.508	2519.193	6:24	
8.517	2523.399	6:25	
8.525	2518.993	6:25	
8.533	2525.601	6:26	
8.542	2518.593	6:26	
8.550	2525.601	6:27	
8.558	2523.399	6:27	
8.575	2523.999	6:28	
8.583	2521.396	6:29	
8.592	2521.596	6:29	
8.642	2696.615	6:32	
8.650	2717.841	6:33	
8.658	2726.853	6:33	
8.675	2743.874	6:34	
8.683	3078.892	6:35	
8.692	2754.487	6:35	
8.708	3707.076	6:36	
8.717	3239.292	6:37	
8.725	2758.492	6:37	
8.733	2748.680	6:38	
8.742	2741.871	6:38	
8.750	2769.706	6:39	
8.758	2767.303	6:39	
8.767	2769.906	6:40	
8.775	2765.701	6:40	
8.783	2777.516	6:41	
8.792	2772.710	6:41	
8.808	2774.512	6:42	
8.817	2767.503	6:43	
8.825	2769.306	6:43	
8.833	2779.318	6:44	
8.842	2765.701	6:44	
8.850	2771.709	6:45	
8.858	2763.699	6:45	



WELL OPEN ON MAX. CHOKE
 AT 06:35

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DELTA TIME	PRESSURE	TIME	DATE
8.867	2763.298	6:46	8- 7-80
8.875	2755.889	6:46	
8.883	2763.699	6:47	
8.892	2762.697	6:47	
8.900	2759.293	6:48	
8.908	2755.689	6:48	
8.917	2755.488	6:49	
8.925	2760.895	6:49	
8.942	2748.880	6:50	
8.950	2766.102	6:51	
8.958	2747.879	6:51	
8.967	2758.292	6:52	
8.975	2768.905	6:52	
8.992	2764.500	6:53	
9.008	2756.289	6:54	
9.017	2764.099	6:55	
9.025	2767.303	6:55	
9.033	2765.100	6:56	
9.042	2764.500	6:56	
9.050	2781.521	6:57	
9.058	2767.303	6:57	
9.075	2759.694	6:58	
9.083	2763.699	6:59	
9.092	2761.896	6:59	
9.108	2763.899	7: 0	
9.125	2762.097	7: 1	
9.133	2763.498	7: 2	
9.142	2759.293	7: 2	
9.150	2766.302	7: 3	
9.158	2768.304	7: 3	
9.167	2760.495	7: 4	
9.175	2769.306	7: 4	
9.183	2768.505	7: 5	
9.192	2761.696	7: 5	
9.200	2757.691	7: 6	
9.208	2772.309	7: 6	
9.225	2775.113	7: 7	
9.233	2753.686	7: 8	
9.242	2767.503	7: 8	
9.250	2775.714	7: 9	
9.258	2369.406	7: 9	
9.267	2766.102	7:10	
9.275	2764.099	7:10	
9.283	2768.705	7:11	
9.292	2769.906	7:11	
9.308	2764.700	7:12	
9.317	2758.692	7:13	

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DELTA TIME	PRESSURE	TIME	DATE
9.325	2770.707	7:13	8- 7-80
9.333	2765.701	7:14	
9.342	2743.273	7:14	
9.350	2763.298	7:15	
9.358	2358.393	7:15	
9.367	2357.992	7:16	
9.375	2764.299	7:16	
9.383	2740.269	7:17	
9.392	2754.087	7:17	
9.400	2750.282	7:18	
9.408	2746.477	7:18	
9.417	2745.276	7:19	
9.425	2737.266	7:19	
9.433	2747.278	7:20	
9.442	2735.664	7:20	
9.458	2741.070	7:21	
9.467	2739.869	7:22	
9.475	2742.272	7:22	
9.483	2723.649	7:23	
9.492	2725.651	7:23	
9.500	2722.647	7:24	
9.508	2732.460	7:24	
9.517	2729.856	7:25	
9.525	2716.239	7:25	
9.533	2720.044	7:26	
9.542	2722.848	7:26	
9.558	2727.854	7:27	
9.575	2721.446	7:28	
9.583	2709.631	7:29	
9.592	2721.246	7:29	
9.608	2728.254	7:30	
9.617	2727.854	7:31	
9.625	2724.249	7:31	
9.633	2717.241	7:32	
9.642	2731.058	7:32	
9.650	2718.843	7:33	
9.658	2720.845	7:33	
9.675	2725.651	7:34	
9.692	2723.448	7:35	
9.708	2719.043	7:36	
9.717	2730.657	7:37	
9.725	2721.246	7:37	
9.742	2721.446	7:38	
9.750	2716.840	7:39	
9.775	2720.445	7:40	
9.783	2718.242	7:41	
9.792	2719.243	7:41	

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DELTA TIME	PRESSURE	TIME	DATE
9.808	2718.442	7:42	8-7-80
9.825	2722.447	7:43	
9.833	2709.631	7:44	
9.842	2718.642	7:44	
9.858	2720.044	7:45	
9.867	2721.846	7:46	
9.875	2722.647	7:46	
9.883	2712.034	7:47	
9.908	2722.047	7:48	
9.925	2707.829	7:49	
9.933	2718.442	7:50	
9.942	2707.228	7:50	
9.958	2719.844	7:51	
9.967	2714.037	7:52	
9.975	2717.040	7:52	
9.983	2723.448	7:53	
9.992	2718.042	7:53	
10.000	2719.844	7:54	
10.008	2708.830	7:54	
10.025	2717.040	7:55	
10.033	2714.037	7:56	
10.042	2722.447	7:56	
10.050	2702.022	7:57	
10.058	2708.830	7:57	
10.067	2715.839	7:58	
10.075	2717.040	7:58	
10.083	2721.446	7:59	
10.092	2730.257	7:59	
10.100	2734.662	8:00	
10.108	2323.749	8:00	WELL SHUT IN

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2323.749	8: 0	8- 7-80 WELL SHUT IN
0.017	2241.046	8: 1	AT 08:00
0.025	2226.828	8: 1	
0.033	2225.827	8: 2	
0.042	2225.627	8: 2	
0.050	2225.627	8: 3	
0.058	2225.026	8: 3	
0.067	2225.427	8: 4	
0.075	2225.226	8: 4	
0.083	2224.826	8: 5	
0.092	2225.026	8: 5	
0.100	2225.026	8: 6	
0.108	2225.026	8: 6	
0.117	2224.826	8: 7	
0.133	2224.826	8: 8	
0.142	2225.026	8: 8	
0.150	2224.626	8: 9	
0.158	2224.826	8: 9	
0.167	2224.826	8: 10	
0.175	2225.026	8: 10	
0.183	2224.826	8: 11	
0.192	2225.026	8: 11	
0.200	2225.026	8: 12	
0.208	2224.826	8: 12	
0.217	2224.626	8: 13	
0.225	2225.026	8: 13	
0.233	2224.826	8: 14	
0.250	2224.826	8: 15	
0.267	2224.826	8: 16	
0.283	2224.826	8: 17	
0.292	2224.826	8: 17	
0.300	2224.826	8: 18	
0.317	2225.026	8: 19	
0.333	2225.026	8: 20	
0.342	2225.026	8: 20	
0.383	2225.026	8: 23	
0.392	2225.026	8: 23	
0.400	2224.826	8: 24	
0.417	2224.826	8: 25	
0.425	2225.026	8: 25	
0.433	2224.826	8: 26	
0.442	2224.826	8: 26	
0.450	2224.826	8: 27	
0.458	2224.826	8: 27	
0.467	2224.826	8: 28	
0.475	2224.826	8: 28	

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DELTA TIME	PRESSURE	TIME	DATE
0.483	2224.626	8:29	8-7-80
0.492	2225.026	8:29	
0.500	2224.826	8:30	
0.517	2224.826	8:31	
0.533	2224.826	8:32	
0.542	2225.026	8:32	
0.550	2224.826	8:33	
0.558	2225.026	8:33	
0.567	2225.026	8:34	
0.575	2224.826	8:34	
0.583	2224.826	8:35	
0.600	2224.826	8:36	
0.608	2225.026	8:36	
0.617	2224.826	8:37	
0.633	2386.628	8:38	
0.650	2224.826	8:39	
0.667	2224.826	8:40	
0.675	2224.826	8:40	
0.683	2225.026	8:41	
0.692	2224.626	8:41	
0.717	3084.900	8:43	
0.725	2224.826	8:43	
0.733	2225.026	8:44	
0.750	2224.826	8:45	
0.758	2224.826	8:45	
0.767	2225.026	8:46	
0.775	2224.826	8:46	
0.783	2224.826	8:47	
0.792	2225.026	8:47	
0.800	2224.626	8:48	
0.817	2224.826	8:49	
0.825	2224.826	8:49	
0.833	2224.826	8:50	
0.842	2224.826	8:50	
0.850	2224.826	8:51	
0.858	2225.026	8:51	
0.867	2225.026	8:52	
0.875	2225.026	8:52	
0.883	2224.826	8:53	
0.900	2224.826	8:54	
0.917	2225.026	8:55	
0.925	2224.826	8:55	
0.933	2225.026	8:56	
0.950	2224.826	8:57	
0.967	2224.826	8:58	
0.983	2224.826	8:59	
1.000	2224.826	9:0	

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DELTA TIME	PRESSURE	TIME	DATE
1.008	2225.026	9: 0	8- 7-80
1.017	2224.826	9: 1	
1.033	2224.826	9: 2	
1.050	2224.826	9: 3	
1.067	2224.826	9: 4	
1.075	2224.826	9: 4	
1.083	2225.026	9: 5	
1.100	2224.826	9: 6	
1.108	2224.826	9: 6	
1.117	2224.826	9: 7	
1.133	2224.626	9: 8	
1.150	2225.026	9: 9	
1.158	2224.826	9: 9	
1.167	2224.826	9:10	
1.175	2224.826	9:10	
1.183	2225.026	9:11	
1.192	2224.826	9:11	
1.200	2225.026	9:12	
1.208	2225.026	9:12	
1.217	2225.026	9:13	
1.225	2224.826	9:13	
1.233	2224.826	9:14	
1.250	2224.826	9:15	
1.267	2224.826	9:16	
1.283	2224.826	9:17	
1.300	2225.026	9:18	
1.317	2224.626	9:19	
1.325	2225.026	9:19	
1.333	2225.026	9:20	
1.342	2225.026	9:20	
1.350	2224.826	9:21	
1.367	2224.826	9:22	
1.383	2225.026	9:23	
1.400	2225.226	9:24	
1.408	2224.826	9:24	
1.417	2224.826	9:25	
1.433	2224.826	9:26	
1.442	2224.826	9:26	
1.450	2224.826	9:27	
1.458	2225.026	9:27	
1.467	2224.626	9:28	
1.475	2224.826	9:28	
1.483	2224.826	9:29	
1.492	2225.026	9:29	
1.500	2224.826	9:30	
1.508	2224.826	9:30	
1.517	2225.026	9:31	

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DELTA TIME	PRESSURE	TIME	DATE
1.525	2224.826	9:31	8-7-80
1.533	2225.026	9:32	
1.542	2224.826	9:32	
1.550	2224.826	9:33	
1.558	2225.026	9:33	
1.567	2225.026	9:34	
1.575	2225.026	9:34	
1.583	2224.826	9:35	
1.592	2225.026	9:35	
1.600	2224.826	9:36	
1.617	2224.626	9:37	
1.625	2224.626	9:37	
1.633	2224.826	9:38	
1.650	2225.026	9:39	
1.658	2224.826	9:39	
1.667	2225.026	9:40	
1.683	2224.626	9:41	
1.692	2224.826	9:41	
1.700	2224.826	9:42	
1.708	2225.026	9:42	
1.717	2225.026	9:43	
1.725	2224.626	9:43	
1.733	2224.826	9:44	
1.742	2224.626	9:44	
1.750	2224.826	9:45	
1.758	2224.626	9:45	
1.767	2224.826	9:46	
1.775	2224.626	9:46	
1.783	2224.626	9:47	
1.792	2224.826	9:47	
1.800	2224.626	9:48	
1.850	2224.626	9:51	
1.867	2224.826	9:52	
1.875	2225.026	9:52	
1.883	2225.026	9:53	
1.892	2225.026	9:53	
1.900	2225.026	9:54	
1.908	2224.826	9:54	
1.917	2224.826	9:55	
1.925	2224.826	9:55	
1.933	2225.026	9:56	
1.942	2224.626	9:56	
1.950	2224.826	9:57	
1.958	2224.626	9:57	
1.967	2224.826	9:58	
1.983	2224.826	9:59	
1.992	2224.826	9:59	

SPERRY-SUN INTERNATIONAL INC.
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NORSKE SHELL
 WILDCAT
 31/2-3.

OFFSHORE NORWAY
 7 JULY 1980
 MRPG-592-NOR.

WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
2.000	2224.626	10: 0	8- 7-80
2.017	2224.826	10: 1	
2.025	2225.026	10: 1	
2.033	2224.826	10: 2	
2.050	2224.626	10: 3	
2.058	2224.826	10: 3	
2.067	2224.626	10: 4	
2.075	2224.826	10: 4	
2.083	2224.826	10: 5	
2.092	2224.626	10: 5	
2.100	2224.626	10: 6	
2.108	2224.626	10: 6	
2.117	2224.826	10: 7	
2.125	2224.626	10: 7	
2.133	2224.826	10: 8	
2.150	2224.626	10: 9	
2.167	2224.826	10:10	
2.175	2225.026	10:10	
2.183	2224.826	10:11	
2.242	2224.826	10:14	
2.250	2225.026	10:15	
2.267	2225.026	10:16	
2.283	2224.826	10:17	
2.300	2224.826	10:18	
2.308	2224.826	10:18	
2.317	2225.026	10:19	
2.325	2224.626	10:19	
2.333	2224.826	10:20	
2.342	2224.626	10:20	
2.350	2224.826	10:21	
2.358	2224.826	10:21	
2.367	2225.026	10:22	
2.375	2224.826	10:22	
2.383	2224.826	10:23	
2.400	2224.826	10:24	
2.408	2224.826	10:24	
2.417	2224.826	10:25	
2.433	2225.026	10:26	
2.442	2225.026	10:26	
2.450	2224.626	10:27	
2.467	2224.626	10:28	
2.483	2224.626	10:29	
2.492	2224.826	10:29	
2.500	2225.026	10:30	
2.508	2225.026	10:30	
2.517	2225.226	10:31	
2.533	2224.626	10:32	

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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
2.542	2224.826	10:32	8-7-80
2.550	2224.826	10:33	
2.558	2225.026	10:33	
2.567	2224.826	10:34	
2.575	2224.826	10:34	
2.583	2224.626	10:35	
2.600	2224.826	10:36	
2.608	2224.826	10:36	
2.617	2225.226	10:37	
2.633	2224.626	10:38	
2.642	2224.826	10:38	
2.650	2224.826	10:39	
2.658	2224.826	10:39	
2.667	2225.026	10:40	
2.675	2225.026	10:40	
2.683	2225.026	10:41	
2.700	2224.626	10:42	
2.717	2224.826	10:43	
2.733	2224.826	10:44	
2.750	2224.826	10:45	
2.767	2224.626	10:46	
2.775	2225.026	10:46	
2.783	2224.826	10:47	
2.792	2224.626	10:47	
2.800	2224.826	10:48	
2.808	2224.626	10:48	
2.817	2224.826	10:49	
2.833	2225.026	10:50	
2.850	2224.826	10:51	
2.858	2224.826	10:51	
2.867	2225.026	10:52	
2.875	2224.626	10:52	
2.883	2224.826	10:53	
2.892	2225.026	10:53	
2.900	2225.026	10:54	
2.908	2224.826	10:54	
2.917	2224.626	10:55	
2.933	2224.826	10:56	
2.950	2224.826	10:57	
2.958	2224.626	10:57	
2.967	2224.826	10:58	
2.975	2224.626	10:58	
2.983	2224.626	10:59	
2.992	2224.826	10:59	
3.000	2224.826	11:0	
3.017	2224.826	11:1	
3.025	2225.026	11:1	

SPERRY-SUN INTERNATIONAL INC.
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WIRELINE D.S.T. RUN 3, GAUGE 0030, SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
3.033	2224.626	11: 2	8- 7-80
3.042	2225.026	11: 2	
3.050	2224.826	11: 3	
3.058	2224.826	11: 3	
3.067	2224.626	11: 4	
3.083	2225.026	11: 5	
3.092	2224.826	11: 5	
3.100	2224.826	11: 6	
3.108	2224.826	11: 6	
3.117	2224.626	11: 7	
3.125	2224.826	11: 7	
3.133	2224.626	11: 8	
3.142	2224.826	11: 8	
3.150	2224.826	11: 9	
3.167	2224.826	11:10	
3.175	2224.626	11:10	
3.183	2224.826	11:11	
3.200	2224.626	11:12	
3.217	2224.626	11:13	
3.225	2225.026	11:13	
3.233	2224.626	11:14	
3.242	2224.826	11:14	
3.250	2224.826	11:15	
3.258	2224.826	11:15	
3.267	2224.826	11:16	
3.283	2224.626	11:17	
3.300	2224.626	11:18	
3.317	2224.626	11:19	
3.325	2224.826	11:19	
3.333	2224.626	11:20	
3.342	2225.026	11:20	
3.350	2224.826	11:21	
3.358	2224.826	11:21	
3.367	2224.626	11:22	
3.375	2224.626	11:22	
3.383	2224.826	11:23	
3.392	2224.826	11:23	
3.400	2225.226	11:24	
3.417	2224.626	11:25	
3.425	2224.626	11:25	
3.433	2224.826	11:26	
3.450	2224.626	11:27	
3.458	2224.826	11:27	
3.467	2224.626	11:28	
3.475	2224.626	11:28	
3.483	2224.626	11:29	
3.500	2224.626	11:30	

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WIRELINE D.S.T. RUN 3, GAUGE 0030. SENSING DEPTH = 1403.6 M. (RKB).

DELTA TIME	PRESSURE	TIME	DATE
3.508	2224.626	11:30	8-7-80
3.517	2224.626	11:31	
3.525	2224.626	11:31	
3.550	2283.900	11:33	
3.558	2224.826	11:33	
3.567	2224.826	11:34	
3.575	2224.826	11:34	
3.583	2224.626	11:35	
3.600	2224.826	11:36	
3.608	2224.826	11:36	
3.642	2224.826	11:38	
3.650	2224.826	11:39	
3.667	2224.826	11:40	
3.683	2225.026	11:41	
3.700	2224.826	11:42	
3.708	2225.026	11:42	
3.717	2224.826	11:43	
3.725	2224.025	11:43	
3.733	2225.026	11:44	

GAUGE OFF BOTTOM AT 11:44