

Denne rapport
tilhører

 STATOIL

UND DOK.SENTER

L.NR. 92057954

KODE well 30/2-1 nr 15

Returneres etter bruk

sperry-sun international, inc.

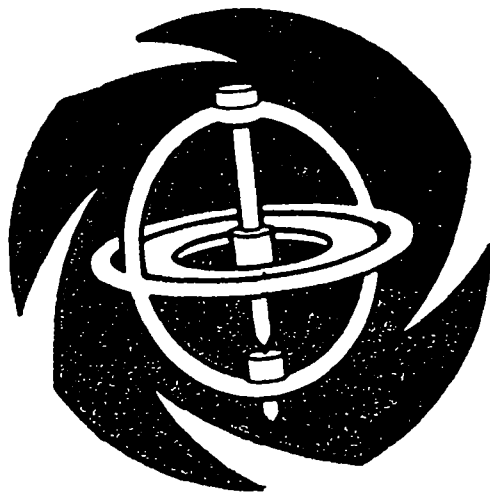
Pressure Survey Report
For

STATOIL

WELL NO: 30/2 - 1

DATE: 30 September 1982

D.S.T. 2 GAUGE 0022



(A Sperry-Sun Company)

Precision Instruments/Professional Service

Report on NL Sperry-Sun Gauges run in Well 30/2-1 DST 2

Three Sperry-Sun MK 3 MRPG Gauges were run into Well 30/2-1 prior to DST 2, these were Gauge numbers: 0054, 0022, and 0092. All three gauges were fitted with 10,000 psi transducer sections.

The hydrostatic pressure before the test started was measured at between 10,300 psi and 10,400 psi. Similar hydrostatic pressures were measured at the end of the test prior to the gauges being pulled out of hole.

When the gauges were retrieved after the test, it was found that gauge 0092 had failed to operate throughout the test, this was due to a short circuit in the battery pack. This fault was rectified on surface before the next test.

When the gauges were run up it was discovered that gauge 0022 had failed, on further examination of the test results, it was clear that the head which writes the information onto the magnetic tape had failed after the end of the Build-Up Period. This fault could also have caused the fluctuation of pressure readings towards the end of the build-up. This gauge was returned to our Great Yarmouth office for repair and re-calibration. This new calibration showed that the gauge had shifted by +134 psi at 7001 psi, +139 psi at 8001 psi, +147 psi at 9001 psi, and +156 psi at 10,001 psi. This calibration has been applied to the data for the final report.

Gauge 0054 gave an unusual plot of the Build-up Period this is now attributed to a faulty transducer.


PRESSURE TEST DATA SUMMARY

 COMPANY: Statoil DATE: 28 September 1982

 FIELD: Wildcat WELL NO: 30/2-1 JOB NO: MRPG-1348B-NOR

 TEST TYPE: Drill Stem TEST NO: 2 RUN NO: 1 MAX B.H.T. _____ °F

 PERFORATION INTERVAL: 3761 - 3771 Metres ZONE: Etive

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MK III 0054</u>	<u>MK III 0022</u>	<u>MK III 0092</u>
PRESSURE SENSING DEPTH	<u>3741.9</u>	<u>3744.43</u>	<u>3747.16</u>
ELEMENT SIZE	<u>10K</u>	<u>10K</u>	<u>10K</u>
TIME MODE	<u>17 Hr Delay</u>	<u>17 Hr Delay</u>	<u>17 Hr Delay</u>
	<u>2 Minutes</u>	<u>4 Minutes</u>	<u>4 Minutes</u>
BATTERY TYPE	<u>Silver Oxide</u>	<u>Silver Oxide</u>	<u>Silver Oxide</u>

EVENT	SURFACE TIMES & DATES		BARS (ABS)	° C
Start Gauge 0054	12:03	28/09/82		
Start Gauge 0022	12:04			
Start Gauge 0092	12:06			
Connect Mr. Six Probes	14:15	29/09/82		
Open kill line and pressure up to 3000 psi	06:39	30/09/82	678	134.6
Close kill line valve	06:50		679	134.6
Open LPR valve	07:37		672	134.6
Open Adj. choke to 8/64"	07:45		628	134.6
Change to 32/64" adjustable choke	07:52		604	135.1
Change to 32/64" fixed choke	07:55		617	135.6
Divert flow through heater	08:50		620	140.1
Divert flow through separator	09:15		622	140.6
By pass separator	16:07		632	142.6
Change to 48/64" choke (adj.)	16:11		612	142.6
Change to 48/64" fixed choke	16:25		615	142.6
Divert flow through separator	17:05		619	142.6
Close LPR valve	21:30		633	143
Close choke manifold	21:31		668	143
Shear APR - M	21:43		672	143.5
End of Build-Up	00:50	02/10/82	676	137.1

M.R.P.G. PRESSURES ARE RELATIVE TO GAUGE CLOCK TIMES.

S.P.G. PRESSURES ARE RELATIVE TO TIME GRADIENT CALCULATED FROM SURFACE TIMES.

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (INITIAL STATIC)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	682.213	134.1	5:38	30/ 9/82 START OF DATA
0.067	682.213	134.1	5:42	
0.133	682.181	134.1	5:46	
0.200	682.181	134.1	5:50	
0.267	682.125	134.6	5:54	
0.333	682.181	134.1	5:58	
0.400	682.125	134.6	6: 2	
0.467	682.061	134.6	6: 6	
0.533	682.125	134.6	6:10	
0.600	682.125	134.6	6:14	
0.667	682.125	134.6	6:18	
0.733	682.093	134.6	6:22	
0.800	682.093	134.6	6:26	
0.867	682.093	134.6	6:30	
0.933	682.093	134.6	6:34	
1.000	682.061	134.6	6:38	
1.067	682.061	134.6	6:42	
1.133	682.093	134.6	6:46	
1.200	682.252	134.6	6:50	
1.267	682.252	134.6	6:54	
1.333	682.220	134.6	6:58	
1.400	682.220	134.6	7: 2	
1.467	682.220	134.6	7: 6	
1.533	682.220	134.6	7:10	
1.600	682.220	134.6	7:14	
1.667	682.220	134.6	7:18	
1.733	682.188	134.6	7:22	
1.800	682.188	134.6	7:26	
1.867	682.156	134.6	7:30	
1.933	682.156	134.6	7:34	
2.000	675.482	134.6	7:38	
2.067	675.896	134.6	7:42	

LPR OPEN AT 07:37
END OF STATIC PERIOD

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.050	675.896	134.6	7:42	30/ 9/82 WELL OPEN TO FLOW
0.017	631.775	134.6	7:46	ON 8/64" ADJ. CHOKE
0.083	626.536	134.6	7:50	CHANGE TO 32/64"
0.150	607.991	135.1	7:54	ADJ. CHOKE
0.217	621.466	135.6	7:58	CHANGE TO 32/64"
0.283	622.279	136.1	8: 2	FIXED CHOKE
0.350	621.633	136.6	8: 6	
0.417	621.609	137.6	8:10	
0.483	621.546	137.6	8:14	
0.550	621.661	138.1	8:18	
0.617	621.839	138.6	8:22	
0.683	622.346	138.6	8:26	
0.750	622.650	139.1	8:30	
0.817	622.904	139.1	8:34	
0.883	623.050	139.6	8:38	
0.950	623.335	139.6	8:42	
1.017	623.525	139.6	8:46	
1.083	623.544	140.1	8:50	DIVERT FLOW THROUGH
1.150	623.892	140.1	8:54	HEATER AT 08:50
1.283	624.019	140.1	9: 2	
1.350	624.557	140.1	9: 6	
1.417	625.051	140.6	9:10	
1.483	625.304	140.6	9:14	
1.550	625.621	140.6	9:18	DIVERT FLOW THROUGH
1.617	625.811	140.6	9:22	SEPERATOR AT 09:15
1.683	626.001	140.6	9:26	
1.750	626.127	140.6	9:30	
1.817	626.317	140.6	9:34	
1.883	626.209	141.1	9:38	
1.950	626.304	141.1	9:42	
2.017	626.241	141.1	9:46	
2.083	627.159	141.1	9:50	
2.150	627.349	141.1	9:54	
2.217	627.317	141.1	9:58	
2.283	627.475	141.1	10: 2	
2.350	627.760	141.1	10: 6	
2.417	628.013	141.1	10:10	
2.483	628.045	141.1	10:14	
2.550	627.918	141.1	10:18	
2.617	627.936	141.6	10:22	
2.683	627.936	141.6	10:26	
2.750	628.126	141.6	10:30	
2.817	627.999	141.6	10:34	
2.883	627.999	141.6	10:38	
2.950	627.968	141.6	10:42	
3.017	628.253	141.6	10:46	
3.083	628.158	141.6	10:50	
3.150	628.126	141.6	10:54	
3.283	628.126	141.6	11: 2	
3.350	628.189	141.6	11: 6	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.417	628.221	141.6	11:10	30/ 9/82
3.483	628.284	141.6	11:14	
3.550	628.284	141.6	11:18	
3.617	628.284	141.6	11:22	
3.683	628.253	141.6	11:26	
3.750	628.333	142.1	11:30	
3.817	628.302	142.1	11:34	
3.883	628.302	142.1	11:38	
3.950	628.270	142.1	11:42	
4.017	628.397	142.1	11:46	
4.083	628.460	142.1	11:50	
4.150	628.428	142.1	11:54	
4.217	628.587	142.1	11:58	
4.283	628.397	142.1	12: 2	
4.350	628.460	142.1	12: 6	
4.417	628.555	142.1	12:10	
4.483	628.555	142.1	12:14	
4.550	628.650	142.1	12:18	
4.617	628.587	142.1	12:22	
4.683	628.840	142.1	12:26	
4.750	628.840	142.1	12:30	
4.817	628.998	142.1	12:34	
4.883	629.156	142.1	12:38	
4.950	629.093	142.1	12:42	
5.017	629.283	142.1	12:46	
5.083	629.346	142.1	12:50	
5.150	629.504	142.1	12:54	
5.217	629.694	142.1	12:58	
5.283	631.720	142.1	13: 2	
5.350	631.909	142.1	13: 6	
5.417	632.068	142.1	13:10	
5.483	632.321	142.1	13:14	
5.550	632.574	142.1	13:18	
5.617	632.891	142.1	13:22	
5.683	633.080	142.1	13:26	
5.750	633.365	142.1	13:30	
5.817	633.555	142.1	13:34	
5.883	633.713	142.1	13:38	
5.950	633.967	142.1	13:42	
6.017	634.030	142.1	13:46	
6.083	634.125	142.1	13:50	
6.150	634.362	142.6	13:54	
6.217	634.616	142.6	13:58	
6.283	634.711	142.6	14: 2	
6.350	634.742	142.6	14: 6	
6.483	634.742	142.6	14:14	
6.550	634.900	142.6	14:18	
6.617	634.932	142.6	14:22	
6.683	634.837	142.6	14:26	
6.750	634.932	142.6	14:30	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
6.817	635.059	142.6	14:34
6.883	634.964	142.6	14:38
6.950	635.059	142.6	14:42
7.017	635.154	142.6	14:46
7.083	635.217	142.6	14:50
7.150	635.280	142.6	14:54
7.217	635.280	142.6	14:58
7.283	635.407	142.6	15: 2
7.350	635.375	142.6	15: 6
7.417	635.438	142.6	15:10
7.483	635.502	142.6	15:14
7.550	635.533	142.6	15:18
7.617	635.565	142.6	15:22
7.683	635.628	142.6	15:26
7.750	635.628	142.6	15:30
7.817	635.723	142.6	15:34
7.883	635.691	142.6	15:38
7.950	635.628	142.6	15:42
8.017	635.850	142.6	15:46
8.083	635.976	142.6	15:50
8.150	635.976	142.6	15:54
8.217	636.008	142.6	15:58
8.283	636.039	142.6	16: 2
8.350	636.008	142.6	16: 6
8.417	636.134	142.6	16:10
8.483	616.615	142.6	16:14
8.550	616.077	142.6	16:18
8.617	616.045	142.6	16:22
8.683	619.272	142.6	16:26
8.750	621.549	142.6	16:30
8.817	621.771	142.6	16:34
8.883	621.866	142.6	16:38
8.950	621.929	142.6	16:42
9.017	621.960	142.6	16:46
9.083	622.131	142.1	16:50
9.150	622.182	142.6	16:54
9.217	622.214	142.6	16:58
9.283	622.340	142.6	17: 2
9.350	622.372	142.6	17: 6
9.417	622.467	142.6	17:10
9.483	622.498	142.6	17:14
9.550	622.625	142.6	17:18
9.617	622.688	142.6	17:22
9.683	622.720	142.6	17:26
9.750	622.815	142.6	17:30
9.817	622.878	142.6	17:34
9.883	622.941	142.6	17:38
9.950	623.004	142.6	17:42
10.017	623.068	142.6	17:46
10.083	623.131	142.6	17:50

30/ 9/82

BY-PASS SEPERATOR
AT 16:07
CHANGE TO 48/64"
ADJ. CHOKE AT 16:11
CHANGE TO 48/64"
FIXED CHOKE AT 16:25

DIVERT FLOW THROUGH
SEPERATOR AT 17:05

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.150	623.226	142.6	17:54	30/ 9/82
10.217	623.257	142.6	17:58	
10.283	623.321	142.6	18: 2	
10.350	623.371	143.0	18: 6	
10.417	623.371	143.0	18:10	
10.483	623.434	143.0	18:14	
10.550	623.466	143.0	18:18	
10.617	623.497	143.0	18:22	
10.683	623.561	143.0	18:26	
10.750	623.624	143.0	18:30	
10.817	623.655	143.0	18:34	
10.883	623.719	143.0	18:38	
10.950	623.687	143.0	18:42	
11.017	623.814	143.0	18:46	
11.083	623.845	143.0	18:50	
11.150	623.877	143.0	18:54	
11.217	623.940	143.0	18:58	
11.283	623.972	143.0	19: 2	
11.350	624.035	143.0	19: 6	
11.417	624.067	143.0	19:10	
11.483	624.067	143.0	19:14	
11.550	625.237	143.0	19:18	
11.617	625.332	143.0	19:22	
11.683	625.363	143.0	19:26	
11.750	625.427	143.0	19:30	
11.817	625.427	143.0	19:34	
11.883	625.522	143.0	19:38	
11.950	625.522	143.0	19:42	
12.017	625.585	143.0	19:46	
12.083	625.648	143.0	19:50	
12.150	625.648	143.0	19:54	
12.217	625.711	143.0	19:58	
12.283	625.743	143.0	20: 2	
12.350	625.775	143.0	20: 6	
12.417	625.838	143.0	20:10	
12.483	626.281	143.0	20:14	
12.550	626.312	143.0	20:18	
12.617	626.344	143.0	20:22	
12.683	626.312	143.0	20:26	
12.750	626.344	143.0	20:30	
12.817	626.376	143.0	20:34	
12.883	626.376	143.0	20:38	
12.950	626.407	143.0	20:42	
13.017	626.502	143.0	20:46	
13.083	626.502	143.0	20:50	
13.150	626.565	143.0	20:54	
13.217	626.565	143.0	20:58	
13.283	626.629	143.0	21: 2	
13.350	626.597	143.0	21: 6	
13.417	626.629	143.0	21:10	

STATOIL
WILDCAT
30/2-1

OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
13.483	626.723	143.0	21:14 30/ 9/82
13.550	626.755	143.0	21:18
13.617	626.723	143.0	21:22
13.683	626.787	143.0	21:26
13.750	636.909	143.0	21:30

CLOSE CHOKE MANIFOLD
AT 21:31

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30/2-1
OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NDR
FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.017	641.391	143.0	21:30	30/ 9/82
0.050	675.349	143.0	21:34	CLOSE WELL-IN
0.117	667.508	143.5	21:38	AT CHOKE MANIFOLD
0.183	677.889	143.5	21:42	APPLY 200 BAR ON
0.250	680.010	143.5	21:46	ANULUS
0.317	680.896	143.5	21:50	SHEAR APR-M AT
0.383	681.371	143.5	21:54	21:43
0.450	681.687	143.5	21:58	
0.517	681.941	143.5	22: 2	
0.583	682.156	143.0	22: 6	
0.650	682.314	143.0	22:10	
0.717	682.441	143.0	22:14	
0.783	682.593	142.6	22:18	
0.850	682.656	142.6	22:22	
0.917	682.751	142.6	22:26	
0.983	682.783	142.6	22:30	
1.050	682.903	142.1	22:34	
1.117	682.966	142.1	22:38	
1.183	682.998	142.1	22:42	
1.250	683.029	142.1	22:46	
1.317	683.118	141.6	22:50	
1.383	683.150	141.6	22:54	
1.450	683.181	141.6	22:58	
1.517	683.213	141.6	23: 2	
1.583	683.301	141.1	23: 6	
1.650	683.238	141.1	23:10	
1.717	683.333	141.1	23:14	
1.783	683.333	141.1	23:18	
1.850	683.365	141.1	23:22	
1.917	683.396	141.1	23:26	
1.983	683.453	140.6	23:30	
2.117	683.485	140.6	23:38	
2.183	683.516	140.6	23:42	
2.250	683.516	140.6	23:46	
2.317	683.548	140.6	23:50	
2.383	683.548	140.6	23:54	
2.450	683.548	140.6	23:58	
2.517	683.636	140.1	0: 2	1/10/82
2.583	683.636	140.1	0: 6	
2.650	683.636	140.1	0:10	
2.717	683.668	140.1	0:14	
2.783	683.668	140.1	0:18	
2.850	683.668	140.1	0:22	
2.917	683.668	140.1	0:26	
2.983	683.700	140.1	0:30	
3.050	683.700	140.1	0:34	
3.117	683.700	140.1	0:38	
3.183	683.788	139.6	0:42	
3.250	683.788	139.6	0:46	
3.317	683.788	139.6	0:50	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.383	683.788	139.6	0:54	1/10/82
3.450	683.788	139.6	0:58	
3.517	683.820	139.6	1: 2	
3.583	683.820	139.6	1: 6	
3.650	683.820	139.6	1:10	
3.717	683.820	139.6	1:14	
3.783	683.852	139.6	1:18	
3.850	683.820	139.6	1:22	
3.917	683.876	139.1	1:26	
3.983	683.876	139.1	1:30	
4.050	683.908	139.1	1:34	
4.117	683.908	139.1	1:38	
4.183	683.908	139.1	1:42	
4.250	683.908	139.1	1:46	
4.317	683.940	139.1	1:50	
4.383	683.940	139.1	1:54	
4.517	683.940	139.1	2: 2	
4.583	683.940	139.1	2: 6	
4.650	683.940	139.1	2:10	
4.717	683.940	139.1	2:14	
4.783	683.972	139.1	2:18	
4.850	683.972	139.1	2:22	
4.917	683.972	139.1	2:26	
4.983	683.972	139.1	2:30	
5.050	683.972	139.1	2:34	
5.117	683.972	139.1	2:38	
5.183	683.972	139.1	2:42	
5.250	684.060	138.6	2:46	
5.317	684.028	138.6	2:50	
5.383	684.060	138.6	2:54	
5.450	684.060	138.6	2:58	
5.517	684.060	138.6	3: 2	
5.583	684.060	138.6	3: 6	
5.650	684.060	138.6	3:10	
5.717	684.060	138.6	3:14	
5.783	684.060	138.6	3:18	
5.850	684.060	138.6	3:22	
5.917	684.060	138.6	3:26	
5.983	684.060	138.6	3:30	
6.050	684.060	138.6	3:34	
6.117	684.060	138.6	3:38	
6.183	684.091	138.6	3:42	
6.250	684.091	138.6	3:46	
6.317	684.091	138.6	3:50	
6.383	684.091	138.6	3:54	
6.450	684.091	138.6	3:58	
6.517	684.091	138.6	4: 2	
6.583	684.091	138.6	4: 6	
6.650	684.091	138.6	4:10	
6.717	684.091	138.6	4:14	

STATOIL
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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.783	684.091	138.6	4:18	1/10/82
6.850	684.091	138.6	4:22	
6.917	684.091	138.6	4:26	
6.983	684.091	138.6	4:30	
7.050	684.148	138.1	4:34	
7.117	684.148	138.1	4:38	
7.183	684.180	138.1	4:42	
7.250	684.180	138.1	4:46	
7.317	684.180	138.1	4:50	
7.383	684.180	138.1	4:54	
7.450	684.180	138.1	4:58	
7.583	684.180	138.1	5: 6	
7.650	684.180	138.1	5:10	
7.783	684.180	138.1	5:18	
7.850	684.180	138.1	5:22	
7.917	684.180	138.1	5:26	
7.983	684.180	138.1	5:30	
8.050	684.180	138.1	5:34	
8.117	684.180	138.1	5:38	
8.183	684.211	138.1	5:42	
8.250	684.211	138.1	5:46	
8.317	684.211	138.1	5:50	
8.383	684.211	138.1	5:54	
8.450	684.211	138.1	5:58	
8.517	684.211	138.1	6: 2	
8.583	684.211	138.1	6: 6	
8.650	684.211	138.1	6:10	
8.717	684.211	138.1	6:14	
8.783	684.211	138.1	6:18	
8.850	684.211	138.1	6:22	
8.917	684.211	138.1	6:26	
8.983	684.211	138.1	6:30	
9.050	684.211	138.1	6:34	
9.117	684.211	138.1	6:38	
9.183	684.211	138.1	6:42	
9.250	684.211	138.1	6:46	
9.317	684.211	138.1	6:50	
9.383	684.211	138.1	6:54	
9.450	684.211	138.1	6:58	
9.517	684.211	138.1	7: 2	
9.583	684.211	138.1	7: 6	
9.650	684.211	138.1	7:10	
9.717	684.211	138.1	7:14	
9.783	684.211	138.1	7:18	
9.850	684.211	138.1	7:22	
9.917	684.211	138.1	7:26	
9.983	684.211	138.1	7:30	
10.050	684.211	138.1	7:34	
10.117	684.211	138.1	7:38	
10.183	684.211	138.1	7:42	

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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.250	684.211	138.1	7:46	1/10/82
10.317	684.211	138.1	7:50	
10.383	684.211	138.1	7:54	
10.450	684.236	137.6	7:58	
10.517	684.236	137.6	8: 2	
10.583	684.236	137.6	8: 6	
10.650	684.236	137.6	8:10	
10.717	684.236	137.6	8:14	
10.783	684.236	137.6	8:18	
10.850	684.236	137.6	8:22	
10.917	684.236	137.6	8:26	
10.983	684.236	137.6	8:30	
11.050	684.204	137.6	8:34	
11.250	684.141	137.6	8:46	
11.317	684.204	137.6	8:50	
11.383	684.204	137.6	8:54	
11.450	692.013		8:58	
11.517	684.204	137.6	9: 2	
11.583	684.204	137.6	9: 6	
11.650	684.204	137.6	9:10	
11.717	684.204	137.6	9:14	
11.783	684.204	137.6	9:18	
11.850	684.204	137.6	9:22	
11.917	684.204	137.6	9:26	
11.983	684.204	137.6	9:30	
12.050	684.204	137.6	9:34	
12.117	684.204	137.6	9:38	
12.183	684.172	137.6	9:42	
12.250	684.204	137.6	9:46	
12.317	684.204	137.6	9:50	
12.383	684.204	137.6	9:54	
12.450	684.172	137.6	9:58	
12.517	684.204	137.6	10: 2	
12.583	684.204	137.6	10: 6	
12.650	684.172	137.6	10:10	
12.717	684.204	137.6	10:14	
12.783	684.204	137.6	10:18	
12.850	684.172	137.6	10:22	
12.917	684.172	137.6	10:26	
13.050	684.204	137.6	10:34	
13.117	684.204	137.6	10:38	
13.183	684.204	137.6	10:42	
13.250	684.172	137.6	10:46	
13.317	684.172	137.6	10:50	
13.383	684.204	137.6	10:54	
13.450	684.172	137.6	10:58	
13.517	684.172	137.6	11: 2	
13.583	684.172	137.6	11: 6	
13.650	684.204	137.6	11:10	
13.717	684.204	137.6	11:14	

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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
13.783	684.204	137.6	11:18	1/10/82
13.850	684.204	137.6	11:22	
13.917	684.204	137.6	11:26	
13.983	684.204	137.6	11:30	
14.050	684.204	137.6	11:34	
14.117	684.204	137.6	11:38	
14.183	684.204	137.6	11:42	
14.250	684.204	137.6	11:46	
14.317	684.204	137.6	11:50	
14.383	684.204	137.6	11:54	
14.450	684.204	137.6	11:58	
14.517	684.204	137.6	12: 2	
14.583	684.204	137.6	12: 6	
14.650	684.204	137.6	12:10	
14.717	684.236	137.6	12:14	
14.783	684.204	137.6	12:18	
14.850	684.204	137.6	12:22	
14.917	684.236	137.6	12:26	
14.983	684.236	137.6	12:30	
15.050	684.236	137.6	12:34	
15.117	684.236	137.6	12:38	
15.183	684.236	137.6	12:42	
15.250	684.236	137.6	12:46	
15.317	684.236	137.6	12:50	
15.383	684.236	137.6	12:54	
15.450	684.268	137.6	12:58	
15.517	684.236	137.6	13: 2	
15.583	684.236	137.6	13: 6	
15.650	684.236	137.6	13:10	
15.717	684.268	137.6	13:14	
15.783	684.236	137.6	13:18	
15.850	684.268	137.6	13:22	
15.917	684.268	137.6	13:26	
15.983	684.268	137.6	13:30	
16.050	684.268	137.6	13:34	
16.117	684.268	137.6	13:38	
16.183	684.268	137.6	13:42	
16.250	684.268	137.6	13:46	
16.317	684.268	137.6	13:50	
16.383	684.268	137.6	13:54	
16.517	684.268	137.6	14: 2	
16.583	684.299	137.6	14: 6	
16.650	684.299	137.6	14:10	
16.717	684.268	137.6	14:14	
16.783	684.299	137.6	14:18	
16.850	684.299	137.6	14:22	
16.917	684.299	137.6	14:26	
16.983	684.299	137.6	14:30	
17.050	684.299	137.6	14:34	
17.117	684.299	137.6	14:38	
17.250	684.299	137.6	14:46	

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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
17.317	684.299	137.6	14:50	1/10/82
17.383	684.299	137.6	14:54	
17.450	684.331	137.6	14:58	
17.517	684.299	137.6	15: 2	
17.583	684.299	137.6	15: 6	
17.650	684.299	137.6	15:10	
17.717	684.133	137.1	15:14	
17.783	684.331	137.6	15:18	
17.850	684.331	137.6	15:22	
17.917	684.387	137.1	15:26	
17.983	684.387	137.1	15:30	
18.050	684.331	137.6	15:34	
18.117	684.387	137.1	15:38	
18.183	684.387	137.1	15:42	
18.250	684.387	137.1	15:46	
18.317	684.387	137.1	15:50	
18.383	684.387	137.1	15:54	
18.450	684.387	137.1	15:58	
18.517	684.387	137.1	16: 2	
18.583	684.387	137.1	16: 6	
18.650	684.387	137.1	16:10	
18.717	684.387	137.1	16:14	
18.783	684.387	137.1	16:18	
18.850	684.387	137.1	16:22	
18.917	684.387	137.1	16:26	
18.983	684.387	137.1	16:30	
19.050	684.387	137.1	16:34	
19.117	684.419	137.1	16:38	
19.183	684.387	137.1	16:42	
19.250	684.419	137.1	16:46	
19.383	684.419	137.1	16:54	
19.450	684.419	137.1	16:58	
19.517	684.419	137.1	17: 2	
19.583	684.419	137.1	17: 6	
19.650	684.419	137.1	17:10	
19.717	684.419	137.1	17:14	
19.783	684.387	137.1	17:18	
19.850	684.419	137.1	17:22	
19.917	684.419	137.1	17:26	
19.983	684.419	137.1	17:30	
20.050	684.419	137.1	17:34	
20.117	684.387	137.1	17:38	
20.183	684.387	137.1	17:42	
20.250	684.419	137.1	17:46	
20.317	684.419	137.1	17:50	
20.383	684.419	137.1	17:54	
20.450	684.387	137.1	17:58	
20.517	684.419	137.1	18: 2	
20.583	684.419	137.1	18: 6	
20.650	684.387	137.1	18:10	

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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
20.717	684.419	137.1	18:14	1/10/82
20.783	684.419	137.1	18:18	
20.850	684.419	137.1	18:22	
20.917	684.419	137.1	18:26	
20.983	684.387	137.1	18:30	
21.050	684.387	137.1	18:34	
21.117	684.387	137.1	18:38	
21.183	684.419	137.1	18:42	
21.250	684.387	137.1	18:46	
21.317	684.387	137.1	18:50	
21.383	684.387	137.1	18:54	
21.517	684.419	137.1	19: 2	
21.583	684.419	137.1	19: 6	
21.650	684.387	137.1	19:10	
21.717	684.387	137.1	19:14	
21.783	684.387	137.1	19:18	
21.850	684.387	137.1	19:22	
21.917	684.387	137.1	19:26	
21.983	684.387	137.1	19:30	
22.050	684.387	137.1	19:34	
22.117	684.387	137.1	19:38	
22.183	684.387	137.1	19:42	
22.250	684.387	137.1	19:46	
22.317	684.387	137.1	19:50	
22.383	684.356	137.1	19:54	
22.450	684.387	137.1	19:58	
22.517	684.387	137.1	20: 2	
22.583	684.387	137.1	20: 6	
22.650	684.356	137.1	20:10	
22.717	205.785	136.6	20:14	
22.783	684.387	137.1	20:18	
22.917	684.356	137.1	20:26	
22.983	684.356	137.1	20:30	
23.050	684.356	137.1	20:34	
23.117	684.356	137.1	20:38	
23.183	684.356	137.1	20:42	
23.250	684.356	137.1	20:46	
23.317	684.356	137.1	20:50	
23.383	684.356	137.1	20:54	
23.450	684.356	137.1	20:58	
23.517	684.324	137.1	21: 2	
23.583	684.324	137.1	21: 6	
23.650	684.324	137.1	21:10	
23.717	684.324	137.1	21:14	
23.850	684.324	137.1	21:22	
23.917	684.324	137.1	21:26	
23.983	684.324	137.1	21:30	
24.050	684.324	137.1	21:34	
24.117	684.324	137.1	21:38	
24.183	684.324	137.1	21:42	

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FIELD RESULTS DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
24.250	684.292	137.1	21:46	1/10/82
24.317	684.292	137.1	21:50	
24.383	684.292	137.1	21:54	
24.450	684.292	137.1	21:58	
24.517	684.292	137.1	22: 2	
24.583	684.292	137.1	22: 6	
24.650	684.292	137.1	22:10	
24.717	684.292	137.1	22:14	
24.850	684.260	137.1	22:22	
24.983	684.260	137.1	22:30	
25.050	684.260	137.1	22:34	
25.117	684.260	137.1	22:38	
25.183	684.260	137.1	22:42	
25.250	684.260	137.1	22:46	
25.317	684.260	137.1	22:50	
25.383	684.260	137.1	22:54	
25.450	684.229	137.1	22:58	
25.517	684.229	137.1	23: 2	
25.583	684.229	137.1	23: 6	
25.650	684.229	137.1	23:10	
25.783	684.197	137.1	23:18	
25.850	684.197	137.1	23:22	
25.917	684.197	137.1	23:26	
25.983	684.197	137.1	23:30	
26.050	684.197	137.1	23:34	
26.117	684.197	137.1	23:38	
26.183	684.197	137.1	23:42	
26.250	684.165	137.1	23:46	
26.317	684.165	137.1	23:50	
26.383	684.197	137.1	23:54	
26.450	684.165	137.1	23:58	
26.517	684.165	137.1	0: 2	2/10/82
26.583	684.165	137.1	0: 6	
26.650	684.165	137.1	0:10	
26.717	684.165	137.1	0:14	
26.783	684.133	137.1	0:18	
26.850	684.133	137.1	0:22	
26.917	684.133	137.1	0:26	
26.983	684.133	137.1	0:30	
27.050	684.133	137.1	0:34	
27.117	684.102	137.1	0:38	
27.183	684.102	137.1	0:42	
27.250	684.102	137.1	0:46	
27.317	684.102	137.1	0:50	

START PULLING STRING

END OF BUILD-UP

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DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (INITIAL STATIC)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	679.139	134.1	5:38	30/ 9/82 START OF DATA
0.067	679.139	134.1	5:42	
0.133	679.107	134.1	5:46	
0.200	679.107	134.1	5:50	
0.267	679.051	134.6	5:54	
0.333	679.107	134.1	5:58	
0.400	679.051	134.6	6: 2	
0.467	678.987	134.6	6: 6	
0.533	679.051	134.6	6:10	
0.600	679.051	134.6	6:14	
0.667	679.051	134.6	6:18	
0.733	679.019	134.6	6:22	
0.800	679.019	134.6	6:26	
0.867	679.019	134.6	6:30	
0.933	679.019	134.6	6:34	
1.000	678.987	134.6	6:38	
1.067	678.987	134.6	6:42	
1.133	679.019	134.6	6:46	
1.200	679.179	134.6	6:50	
1.267	679.179	134.6	6:54	
1.333	679.147	134.6	6:58	
1.400	679.147	134.6	7: 2	
1.467	679.147	134.6	7: 6	
1.533	679.147	134.6	7:10	
1.600	679.147	134.6	7:14	
1.667	679.147	134.6	7:18	
1.733	679.115	134.6	7:22	
1.800	679.115	134.6	7:26	
1.867	679.083	134.6	7:30	
1.933	679.083	134.6	7:34	
2.000	672.350	134.6	7:38	LPR OPEN AT 07:37
2.067	672.767	134.6	7:42	END OF STATIC PERIOD

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DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.050	672.767	134.6	7:42	30/ 9/82 WELL OPEN TO FLOW
0.017	628.253	134.6	7:46	ON 8/64" ADJ. CHOKE
0.083	622.968	134.6	7:50	CHANGE TO 32/64"
0.150	604.258	135.1	7:54	ADJ. CHOKE
0.217	617.853	135.6	7:58	CHANGE TO 32/64"
0.283	618.674	136.1	8: 2	FIXED CHOKE
0.350	618.023	136.6	8: 6	
0.417	618.000	137.6	8:10	
0.483	617.936	137.6	8:14	
0.550	618.052	138.1	8:18	
0.617	618.232	138.6	8:22	
0.683	618.743	138.6	8:26	
0.750	619.051	139.1	8:30	
0.817	619.307	139.1	8:34	
0.883	619.454	139.6	8:38	
0.950	619.742	139.6	8:42	
1.017	619.934	139.6	8:46	
1.083	619.953	140.1	8:50	DIVERT FLOW THROUGH
1.150	620.305	140.1	8:54	HEATER AT 08:50
1.283	620.432	140.1	9: 2	
1.350	620.976	140.1	9: 6	
1.417	621.474	140.6	9:10	
1.483	621.730	140.6	9:14	
1.550	622.049	140.6	9:18	DIVERT FLOW THROUGH
1.617	622.241	140.6	9:22	SEPERATOR AT 09:15
1.683	622.432	140.6	9:26	
1.750	622.560	140.6	9:30	
1.817	622.752	140.6	9:34	
1.883	622.643	141.1	9:38	
1.950	622.739	141.1	9:42	
2.017	622.675	141.1	9:46	
2.083	623.601	141.1	9:50	
2.150	623.793	141.1	9:54	
2.217	623.761	141.1	9:58	
2.283	623.920	141.1	10: 2	
2.350	624.208	141.1	10: 6	
2.417	624.463	141.1	10:10	
2.483	624.495	141.1	10:14	
2.550	624.368	141.1	10:18	
2.617	624.386	141.6	10:22	
2.683	624.386	141.6	10:26	
2.750	624.577	141.6	10:30	
2.817	624.450	141.6	10:34	
2.883	624.450	141.6	10:38	
2.950	624.418	141.6	10:42	
3.017	624.705	141.6	10:46	
3.083	624.609	141.6	10:50	
3.150	624.577	141.6	10:54	
3.283	624.577	141.6	11: 2	
3.350	624.641	141.6	11: 6	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.417	624.673	141.6	11:10	30/ 9/82
3.483	624.737	141.6	11:14	
3.550	624.737	141.6	11:18	
3.617	624.737	141.6	11:22	
3.683	624.705	141.6	11:26	
3.750	624.787	142.1	11:30	
3.817	624.755	142.1	11:34	
3.883	624.755	142.1	11:38	
3.950	624.723	142.1	11:42	
4.017	624.851	142.1	11:46	
4.083	624.915	142.1	11:50	
4.150	624.883	142.1	11:54	
4.217	625.043	142.1	11:58	
4.283	624.851	142.1	12: 2	
4.350	624.915	142.1	12: 6	
4.417	625.011	142.1	12:10	
4.483	625.011	142.1	12:14	
4.550	625.106	142.1	12:18	
4.617	625.043	142.1	12:22	
4.683	625.298	142.1	12:26	
4.750	625.298	142.1	12:30	
4.817	625.458	142.1	12:34	
4.883	625.617	142.1	12:38	
4.950	625.553	142.1	12:42	
5.017	625.745	142.1	12:46	
5.083	625.809	142.1	12:50	
5.150	625.969	142.1	12:54	
5.217	626.160	142.1	12:58	
5.283	628.204	142.1	13: 2	
5.350	628.395	142.1	13: 6	
5.417	628.555	142.1	13:10	
5.483	628.810	142.1	13:14	
5.550	629.066	142.1	13:18	
5.617	629.385	142.1	13:22	
5.683	629.577	142.1	13:26	
5.750	629.864	142.1	13:30	
5.817	630.056	142.1	13:34	
5.883	630.215	142.1	13:38	
5.950	630.471	142.1	13:42	
6.017	630.534	142.1	13:46	
6.083	630.630	142.1	13:50	
6.150	630.870	142.6	13:54	
6.217	631.126	142.6	13:58	
6.283	631.222	142.6	14: 2	
6.350	631.254	142.6	14: 6	
6.483	631.254	142.6	14:14	
6.550	631.413	142.6	14:18	
6.617	631.445	142.6	14:22	
6.683	631.349	142.6	14:26	
6.750	631.445	142.6	14:30	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.817	631.573	142.6	14:34	30/ 9/82
6.883	631.477	142.6	14:38	
6.950	631.573	142.6	14:42	
7.017	631.669	142.6	14:46	
7.083	631.732	142.6	14:50	
7.150	631.796	142.6	14:54	
7.217	631.796	142.6	14:58	
7.283	631.924	142.6	15: 2	
7.350	631.892	142.6	15: 6	
7.417	631.956	142.6	15:10	
7.483	632.020	142.6	15:14	
7.550	632.052	142.6	15:18	
7.617	632.084	142.6	15:22	
7.683	632.147	142.6	15:26	
7.750	632.147	142.6	15:30	
7.817	632.243	142.6	15:34	
7.883	632.211	142.6	15:38	
7.950	632.147	142.6	15:42	
8.017	632.371	142.6	15:46	
8.083	632.499	142.6	15:50	
8.150	632.499	142.6	15:54	
8.217	632.531	142.6	15:58	
8.283	632.563	142.6	16: 2	
8.350	632.531	142.6	16: 6	
8.417	632.658	142.6	16:10	
8.483	612.964	142.6	16:14	
8.550	612.422	142.6	16:18	
8.617	612.390	142.6	16:22	
8.683	615.645	142.6	16:26	
8.750	617.943	142.6	16:30	
8.817	618.166	142.6	16:34	
8.883	618.262	142.6	16:38	
8.950	618.326	142.6	16:42	
9.017	618.358	142.6	16:46	
9.083	618.530	142.1	16:50	
9.150	618.581	142.6	16:54	
9.217	618.613	142.6	16:58	
9.283	618.741	142.6	17: 2	
9.350	618.773	142.6	17: 6	
9.417	618.868	142.6	17:10	
9.483	618.900	142.6	17:14	
9.550	619.028	142.6	17:18	
9.617	619.092	142.6	17:22	
9.683	619.124	142.6	17:26	
9.750	619.219	142.6	17:30	
9.817	619.283	142.6	17:34	
9.883	619.347	142.6	17:38	
9.950	619.411	142.6	17:42	
10.017	619.475	142.6	17:46	
10.083	619.539	142.6	17:50	

BY-PASS SEPERATOR
AT 16:07
CHANGE TO 48/64"
ADJ. CHOKE AT 16:11
CHANGE TO 48/64"
FIXED CHOKE AT 16:25

DIVERT FLOW THROUGH
SEPERATOR AT 17:05

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.150	619.634	142.6	17:54	30/ 9/82
10.217	619.666	142.6	17:58	
10.283	619.730	142.6	18: 2	
10.350	619.781	143.0	18: 6	
10.417	619.781	143.0	18:10	
10.483	619.845	143.0	18:14	
10.550	619.877	143.0	18:18	
10.617	619.909	143.0	18:22	
10.683	619.972	143.0	18:26	
10.750	620.036	143.0	18:30	
10.817	620.068	143.0	18:34	
10.883	620.132	143.0	18:38	
10.950	620.100	143.0	18:42	
11.017	620.228	143.0	18:46	
11.083	620.260	143.0	18:50	
11.150	620.292	143.0	18:54	
11.217	620.355	143.0	18:58	
11.283	620.387	143.0	19: 2	
11.350	620.451	143.0	19: 6	
11.417	620.483	143.0	19:10	
11.483	620.483	143.0	19:14	
11.550	621.664	143.0	19:18	
11.617	621.759	143.0	19:22	
11.683	621.791	143.0	19:26	
11.750	621.855	143.0	19:30	
11.817	621.855	143.0	19:34	
11.883	621.951	143.0	19:38	
11.950	621.951	143.0	19:42	
12.017	622.015	143.0	19:46	
12.083	622.079	143.0	19:50	
12.150	622.079	143.0	19:54	
12.217	622.142	143.0	19:58	
12.283	622.174	143.0	20: 2	
12.350	622.206	143.0	20: 6	
12.417	622.270	143.0	20:10	
12.483	622.717	143.0	20:14	
12.550	622.749	143.0	20:18	
12.617	622.781	143.0	20:22	
12.683	622.749	143.0	20:26	
12.750	622.781	143.0	20:30	
12.817	622.813	143.0	20:34	
12.883	622.813	143.0	20:38	
12.950	622.845	143.0	20:42	
13.017	622.940	143.0	20:46	
13.083	622.940	143.0	20:50	
13.150	623.004	143.0	20:54	
13.217	623.004	143.0	20:58	
13.283	623.068	143.0	21: 2	
13.350	623.036	143.0	21: 6	
13.417	623.068	143.0	21:10	

10/18/82

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

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STATOIL
WILDCAT
30/2-1

OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
13.483	623.164	143.0	21:14	30/ 9/82
13.550	623.196	143.0	21:18	
13.617	623.164	143.0	21:22	
13.683	623.227	143.0	21:26	
13.750	633.441	143.0	21:30	

CLOSE CHOKE MANIFOLD
AT 21:31

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.017	633.441	143.0	21:30	30/ 9/82 CLOSE WELL-IN
0.050	667.702	143.0	21:34	AT CHOKE MANIFOLD
0.117	659.791	143.5	21:38	APPLY 200 BAR DN
0.183	670.265	143.5	21:42	ANULUS
0.250	672.405	143.5	21:46	SHEAR APR-M AT
0.317	673.299	143.5	21:50	21:43
0.383	673.778	143.5	21:54	
0.450	674.097	143.5	21:58	
0.517	674.353	143.5	22: 2	
0.583	674.569	143.0	22: 6	
0.650	674.729	143.0	22:10	
0.717	674.857	143.0	22:14	
0.783	675.010	142.6	22:18	
0.850	675.074	142.6	22:22	
0.917	675.169	142.6	22:26	
0.983	675.201	142.6	22:30	
1.050	675.322	142.1	22:34	
1.117	675.386	142.1	22:38	
1.183	675.418	142.1	22:42	
1.250	675.450	142.1	22:46	
1.317	675.539	141.6	22:50	
1.383	675.571	141.6	22:54	
1.450	675.603	141.6	22:58	
1.517	675.635	141.6	23: 2	
1.583	675.723	141.1	23: 6	
1.650	675.659	141.1	23:10	
1.717	675.755	141.1	23:14	
1.783	675.755	141.1	23:18	
1.850	675.787	141.1	23:22	
1.917	675.819	141.1	23:26	
1.983	675.876	140.6	23:30	
2.117	675.908	140.6	23:38	
2.183	675.940	140.6	23:42	
2.250	675.940	140.6	23:46	
2.317	675.972	140.6	23:50	
2.383	675.972	140.6	23:54	
2.450	675.972	140.6	23:58	
2.517	676.060	140.1	0: 2	1/10/82
2.583	676.060	140.1	0: 6	
2.650	676.060	140.1	0:10	
2.717	676.092	140.1	0:14	
2.783	676.092	140.1	0:18	
2.850	676.092	140.1	0:22	
2.917	676.092	140.1	0:26	
2.983	676.124	140.1	0:30	
3.050	676.124	140.1	0:34	
3.117	676.124	140.1	0:38	
3.183	676.213	139.6	0:42	
3.250	676.213	139.6	0:46	
3.317	676.213	139.6	0:50	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.383	676.213	139.6	0:54	1/10/82
3.450	676.213	139.6	0:58	
3.517	676.245	139.6	1: 2	
3.583	676.245	139.6	1: 6	
3.650	676.245	139.6	1:10	
3.717	676.245	139.6	1:14	
3.783	676.277	139.6	1:18	
3.850	676.245	139.6	1:22	
3.917	676.301	139.1	1:26	
3.983	676.301	139.1	1:30	
4.050	676.333	139.1	1:34	
4.117	676.333	139.1	1:38	
4.183	676.333	139.1	1:42	
4.250	676.333	139.1	1:46	
4.317	676.365	139.1	1:50	
4.383	676.365	139.1	1:54	
4.517	676.365	139.1	2: 2	
4.583	676.365	139.1	2: 6	
4.650	676.365	139.1	2:10	
4.717	676.365	139.1	2:14	
4.783	676.397	139.1	2:18	
4.850	676.397	139.1	2:22	
4.917	676.397	139.1	2:26	
4.983	676.397	139.1	2:30	
5.050	676.397	139.1	2:34	
5.117	676.397	139.1	2:38	
5.183	676.397	139.1	2:42	
5.250	676.486	138.6	2:46	
5.317	676.454	138.6	2:50	
5.383	676.486	138.6	2:54	
5.450	676.486	138.6	2:58	
5.517	676.486	138.6	3: 2	
5.583	676.486	138.6	3: 6	
5.650	676.486	138.6	3:10	
5.717	676.486	138.6	3:14	
5.783	676.486	138.6	3:18	
5.850	676.486	138.6	3:22	
5.917	676.486	138.6	3:26	
5.983	676.486	138.6	3:30	
6.050	676.486	138.6	3:34	
6.117	676.486	138.6	3:38	
6.183	676.518	138.6	3:42	
6.250	676.518	138.6	3:46	
6.317	676.518	138.6	3:50	
6.383	676.518	138.6	3:54	
6.450	676.518	138.6	3:58	
6.517	676.518	138.6	4: 2	
6.583	676.518	138.6	4: 6	
6.650	676.518	138.6	4:10	
6.717	676.518	138.6	4:14	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.783	676.518	138.6	4:18	1/10/82
6.850	676.518	138.6	4:22	
6.917	676.518	138.6	4:26	
6.983	676.518	138.6	4:30	
7.050	676.574	138.1	4:34	
7.117	676.574	138.1	4:38	
7.183	676.606	138.1	4:42	
7.250	676.606	138.1	4:46	
7.317	676.606	138.1	4:50	
7.383	676.606	138.1	4:54	
7.450	676.606	138.1	4:58	
7.583	676.606	138.1	5: 6	
7.650	676.606	138.1	5:10	
7.783	676.606	138.1	5:18	
7.850	676.606	138.1	5:22	
7.917	676.606	138.1	5:26	
7.983	676.606	138.1	5:30	
8.050	676.606	138.1	5:34	
8.117	676.606	138.1	5:38	
8.183	676.638	138.1	5:42	
8.250	676.638	138.1	5:46	
8.317	676.638	138.1	5:50	
8.383	676.638	138.1	5:54	
8.450	676.638	138.1	5:58	
8.517	676.638	138.1	6: 2	
8.583	676.638	138.1	6: 6	
8.650	676.638	138.1	6:10	
8.717	676.638	138.1	6:14	
8.783	676.638	138.1	6:18	
8.850	676.638	138.1	6:22	
8.917	676.638	138.1	6:26	
8.983	676.638	138.1	6:30	
9.050	676.638	138.1	6:34	
9.117	676.638	138.1	6:38	
9.183	676.638	138.1	6:42	
9.250	676.638	138.1	6:46	
9.317	676.638	138.1	6:50	
9.383	676.638	138.1	6:54	
9.450	676.638	138.1	6:58	
9.517	676.638	138.1	7: 2	
9.583	676.638	138.1	7: 6	
9.650	676.638	138.1	7:10	
9.717	676.638	138.1	7:14	
9.783	676.638	138.1	7:18	
9.850	676.638	138.1	7:22	
9.917	676.638	138.1	7:26	
9.983	676.638	138.1	7:30	
10.050	676.638	138.1	7:34	
10.117	676.638	138.1	7:38	
10.183	676.638	138.1	7:42	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
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MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.250	676.638	138.1	7:46	1/10/82
10.317	676.638	138.1	7:50	
10.383	676.638	138.1	7:54	
10.450	676.663	137.6	7:58	
10.517	676.663	137.6	8: 2	
10.583	676.663	137.6	8: 6	
10.650	676.663	137.6	8:10	
10.717	676.663	137.6	8:14	
10.783	676.663	137.6	8:18	
10.850	676.663	137.6	8:22	
10.917	676.663	137.6	8:26	
10.983	676.663	137.6	8:30	
11.050	676.631	137.6	8:34	
11.250	676.566	137.6	8:46	
11.317	676.631	137.6	8:50	
11.383	676.631	137.6	8:54	
11.450	684.431		8:58	
11.517	676.631	137.6	9: 2	
11.583	676.631	137.6	9: 6	
11.650	676.631	137.6	9:10	
11.717	676.631	137.6	9:14	
11.783	676.631	137.6	9:18	
11.850	676.631	137.6	9:22	
11.917	676.631	137.6	9:26	
11.983	676.631	137.6	9:30	
12.050	676.631	137.6	9:34	
12.117	676.631	137.6	9:38	
12.183	676.599	137.6	9:42	
12.250	676.631	137.6	9:46	
12.317	676.631	137.6	9:50	
12.383	676.631	137.6	9:54	
12.450	676.599	137.6	9:58	
12.517	676.631	137.6	10: 2	
12.583	676.631	137.6	10: 6	
12.650	676.599	137.6	10:10	
12.717	676.631	137.6	10:14	
12.783	676.631	137.6	10:18	
12.850	676.599	137.6	10:22	
12.917	676.599	137.6	10:26	
13.050	676.631	137.6	10:34	
13.117	676.631	137.6	10:38	
13.183	676.631	137.6	10:42	
13.250	676.599	137.6	10:46	
13.317	676.599	137.6	10:50	
13.383	676.631	137.6	10:54	
13.450	676.599	137.6	10:58	
13.517	676.599	137.6	11: 2	
13.583	676.599	137.6	11: 6	
13.650	676.631	137.6	11:10	
13.717	676.631	137.6	11:14	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
13.783	676.631	137.6	11:18	1/10/82
13.850	676.631	137.6	11:22	
13.917	676.631	137.6	11:26	
13.983	676.631	137.6	11:30	
14.050	676.631	137.6	11:34	
14.117	676.631	137.6	11:38	
14.183	676.631	137.6	11:42	
14.250	676.631	137.6	11:46	
14.317	676.631	137.6	11:50	
14.383	676.631	137.6	11:54	
14.450	676.631	137.6	11:58	
14.517	676.631	137.6	12: 2	
14.583	676.631	137.6	12: 6	
14.650	676.631	137.6	12:10	
14.717	676.663	137.6	12:14	
14.783	676.631	137.6	12:18	
14.850	676.631	137.6	12:22	
14.917	676.663	137.6	12:26	
14.983	676.663	137.6	12:30	
15.050	676.663	137.6	12:34	
15.117	676.663	137.6	12:38	
15.183	676.663	137.6	12:42	
15.250	676.663	137.6	12:46	
15.317	676.663	137.6	12:50	
15.383	676.663	137.6	12:54	
15.450	676.695	137.6	12:58	
15.517	676.663	137.6	13: 2	
15.583	676.663	137.6	13: 6	
15.650	676.663	137.6	13:10	
15.717	676.695	137.6	13:14	
15.783	676.663	137.6	13:18	
15.850	676.695	137.6	13:22	
15.983	676.695	137.6	13:30	
16.050	676.695	137.6	13:34	
16.117	676.695	137.6	13:38	
16.183	676.695	137.6	13:42	
16.250	676.695	137.6	13:46	
16.317	676.695	137.6	13:50	
16.383	676.695	137.6	13:54	
16.517	676.695	137.6	14: 2	
16.583	676.727	137.6	14: 6	
16.650	676.727	137.6	14:10	
16.717	676.695	137.6	14:14	
16.783	676.727	137.6	14:18	
16.850	676.727	137.6	14:22	
16.917	676.727	137.6	14:26	
16.983	676.727	137.6	14:30	
17.050	676.727	137.6	14:34	
17.117	676.727	137.6	14:38	
17.250	676.727	137.6	14:46	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
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DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
17.317	676.727	137.6	14:50	1/10/82
17.383	676.727	137.6	14:54	
17.450	676.759	137.6	14:58	
17.517	676.727	137.6	15: 2	
17.583	676.727	137.6	15: 6	
17.650	676.727	137.6	15:10	
17.717	676.559	137.1	15:14	
17.783	676.759	137.6	15:18	
17.850	676.759	137.6	15:22	
17.917	676.815	137.1	15:26	
17.983	676.815	137.1	15:30	
18.050	676.759	137.6	15:34	
18.117	676.815	137.1	15:38	
18.183	676.815	137.1	15:42	
18.250	676.815	137.1	15:46	
18.317	676.815	137.1	15:50	
18.383	676.815	137.1	15:54	
18.450	676.815	137.1	15:58	
18.517	676.815	137.1	16: 2	
18.583	676.815	137.1	16: 6	
18.650	676.815	137.1	16:10	
18.717	676.815	137.1	16:14	
18.783	676.815	137.1	16:18	
18.850	676.815	137.1	16:22	
18.917	676.815	137.1	16:26	
18.983	676.815	137.1	16:30	
19.050	676.815	137.1	16:34	
19.117	676.847	137.1	16:38	
19.183	676.815	137.1	16:42	
19.250	676.847	137.1	16:46	
19.383	676.847	137.1	16:54	
19.450	676.847	137.1	16:58	
19.517	676.847	137.1	17: 2	
19.583	676.847	137.1	17: 6	
19.650	676.847	137.1	17:10	
19.717	676.847	137.1	17:14	
19.783	676.815	137.1	17:18	
19.850	676.847	137.1	17:22	
19.917	676.847	137.1	17:26	
19.983	676.847	137.1	17:30	
20.050	676.847	137.1	17:34	
20.117	676.815	137.1	17:38	
20.183	676.815	137.1	17:42	
20.250	676.847	137.1	17:46	
20.317	676.847	137.1	17:50	
20.383	676.847	137.1	17:54	
20.450	676.815	137.1	17:58	
20.517	676.847	137.1	18: 2	
20.583	676.847	137.1	18: 6	
20.650	676.815	137.1	18:10	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
28 SEPTEMBER 1982
MRPG-1348B-NOR

DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
20.717	676.847	137.1	18:14	1/10/82
20.783	676.847	137.1	18:18	
20.850	676.847	137.1	18:22	
20.917	676.847	137.1	18:26	
20.983	676.815	137.1	18:30	
21.050	676.815	137.1	18:34	
21.117	676.815	137.1	18:38	
21.183	676.847	137.1	18:42	
21.250	676.815	137.1	18:46	
21.317	676.815	137.1	18:50	
21.383	676.815	137.1	18:54	
21.517	676.847	137.1	19: 2	
21.583	676.847	137.1	19: 6	
21.650	676.815	137.1	19:10	
21.717	676.815	137.1	19:14	
21.783	676.815	137.1	19:18	
21.850	676.815	137.1	19:22	
21.917	676.815	137.1	19:26	
21.983	676.815	137.1	19:30	
22.050	676.815	137.1	19:34	
22.117	676.815	137.1	19:38	
22.183	676.815	137.1	19:42	
22.250	676.815	137.1	19:46	
22.317	676.815	137.1	19:50	
22.383	676.783	137.1	19:54	
22.450	676.815	137.1	19:58	
22.517	676.815	137.1	20: 2	
22.583	676.815	137.1	20: 6	
22.650	676.783	137.1	20:10	
22.717	193.931	136.6	20:14	
22.783	676.815	137.1	20:18	
22.917	676.783	137.1	20:26	
22.983	676.783	137.1	20:30	
23.050	676.783	137.1	20:34	
23.117	676.783	137.1	20:38	
23.183	676.783	137.1	20:42	
23.250	676.783	137.1	20:46	
23.317	676.783	137.1	20:50	
23.383	676.783	137.1	20:54	
23.450	676.783	137.1	20:58	
23.517	676.751	137.1	21: 2	
23.583	676.751	137.1	21: 6	
23.650	676.751	137.1	21:10	
23.717	676.751	137.1	21:14	
23.850	676.751	137.1	21:22	
23.917	676.751	137.1	21:26	
23.983	676.751	137.1	21:30	
24.050	676.751	137.1	21:34	
24.117	676.751	137.1	21:38	
24.183	676.751	137.1	21:42	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
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DST 2 RUN 1 GAUGE 0022, SENSING DEPTH 3744.4 M (BUILD-UP)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
24.250	676.719	137.1	21:46	1/10/82
24.317	676.719	137.1	21:50	
24.383	676.719	137.1	21:54	
24.450	676.719	137.1	21:58	
24.517	676.719	137.1	22: 2	
24.583	676.719	137.1	22: 6	
24.650	676.719	137.1	22:10	
24.717	676.719	137.1	22:14	
24.850	676.687	137.1	22:22	
24.983	676.687	137.1	22:30	
25.050	676.687	137.1	22:34	
25.117	676.687	137.1	22:38	
25.183	676.687	137.1	22:42	
25.250	676.687	137.1	22:46	
25.317	676.687	137.1	22:50	
25.383	676.687	137.1	22:54	
25.450	676.655	137.1	22:58	
25.517	676.655	137.1	23: 2	
25.583	676.655	137.1	23: 6	
25.650	676.655	137.1	23:10	
25.783	676.623	137.1	23:18	
25.850	676.623	137.1	23:22	
25.917	676.623	137.1	23:26	
25.983	676.623	137.1	23:30	
26.050	676.623	137.1	23:34	
26.117	676.623	137.1	23:38	
26.183	676.623	137.1	23:42	
26.250	676.591	137.1	23:46	
26.317	676.591	137.1	23:50	
26.383	676.623	137.1	23:54	
26.450	676.591	137.1	23:58	
26.517	676.591	137.1	0: 2	2/10/82
26.583	676.591	137.1	0: 6	
26.650	676.591	137.1	0:10	
26.717	676.591	137.1	0:14	
26.783	676.559	137.1	0:18	
26.850	676.559	137.1	0:22	
26.917	676.559	137.1	0:26	
26.983	676.559	137.1	0:30	
27.050	676.559	137.1	0:34	
27.117	676.527	137.1	0:38	
27.183	676.527	137.1	0:42	
27.250	676.527	137.1	0:46	
27.317	676.527	137.1	0:50	

START PULLING STRING

END OF BUILD-UP

10/28/82

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

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STATOIL
WILDCAT
30/2-1

OFFSHORE NORWAY
13 OCTOBER 1982
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MK 3 GAUGE 0022 RECALIBRATION

ABS PRESSURE (BARS)	ABS PRESSURE (PSI)	
92.6	1343.2	1201 PSIG
147.7	2142.4	2001 PSIG
216.6	3141.2	3001 PSIG
285.6	4142.1	4001 PSIG
354.6	5143.1	5001 PSIG
423.7	6145.8	6001 PSIG
492.9	7148.8	7001 PSIG
562.2	8154.2	8001 PSIG
631.7	9161.6	9001 PSIG
701.3	10171.2	10001 PSIG

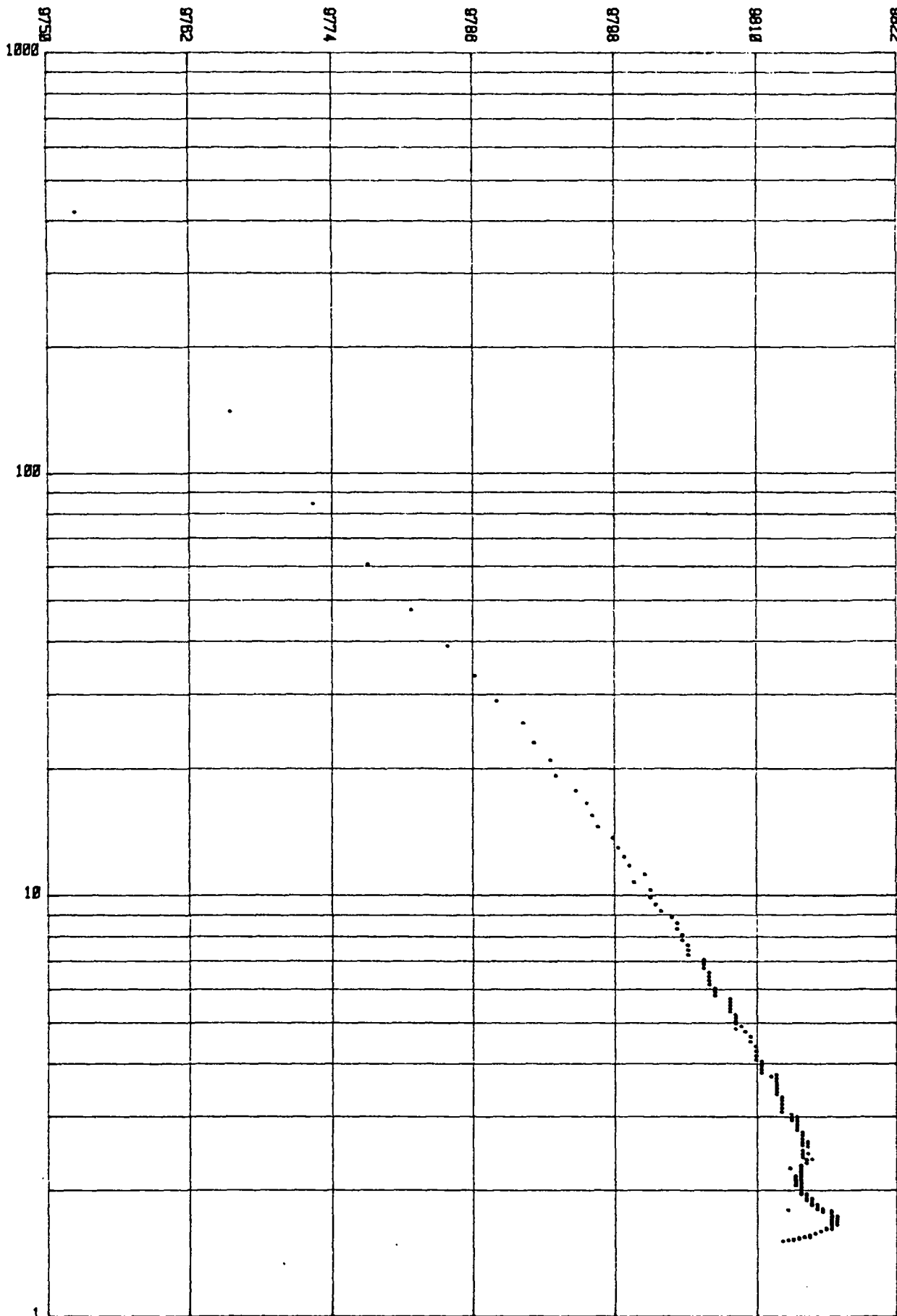
PRESSURE

Scale: 1 inch = 12 (ABS.)

STATOIL
30/2-1 DST 2
WILDCAT
OFFSHORE NORWAY

NL Sperry-Sun, Inc.
HORNER PLOT

28 SEPTEMBER 1982
MPG-1348B-NOR
GAUGE 0022
00014G



(T+DT)/DT

T = 13.97 hours

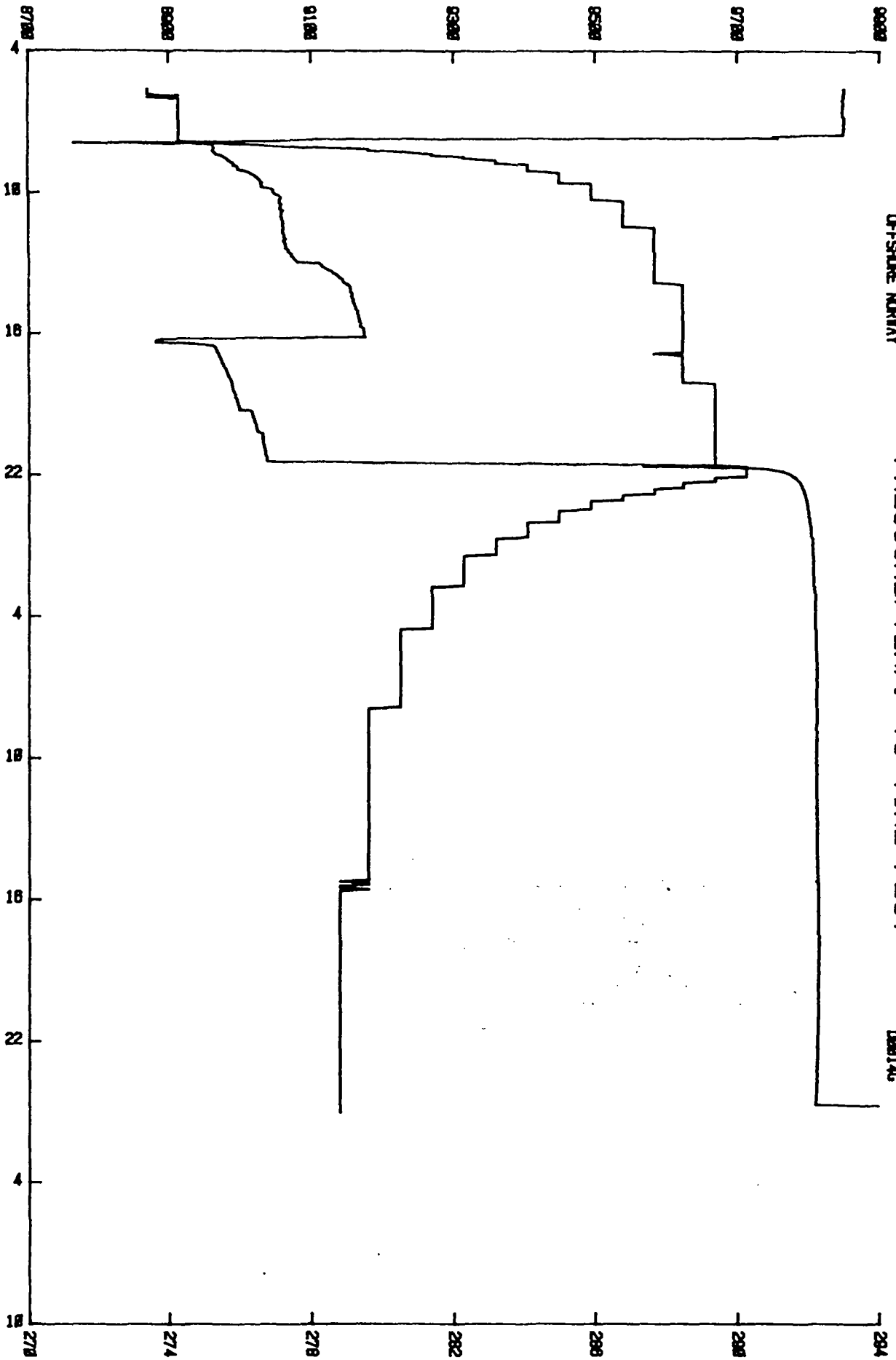
HEWLETT
PACKARD

PRESSURE Scale: 1 inch = 200 (ABS.)

STATOIL
38/2-1 DST 2
WILDCAT
OFFSHORE NORWAY

NL Sperry-Sun, Inc.
PRESSURE/TEMP. VS TIME PLOT

28 SEPTEMBER 1982
MRP-G-13488-NOR
GALICE 0822
D0814G



TEMPERATURE Scale: 1 inch = 4 (deg. F)

REAL TIME
Scale: 1 inch = 8 hours

