

Denne rapport  
tilhører

 **STATOIL**

**UND DOK.SENTER**

L.NR. 92057964

KODE well 30/2-1 nr 20

Returneres etter bruk

**sperry-sun international, inc.**

**Pressure Survey Report**  
For

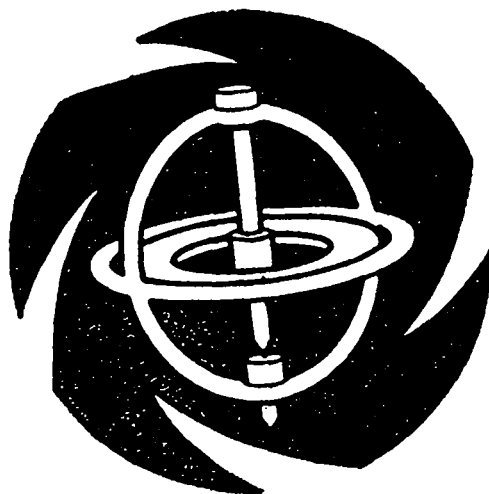
STATOIL

WELL NO: 30/2 - 1

DATE: 22 September 1982

TEST NO: DST 1      RUN 1

GAUGE NO'S: 0130 AND MR6 DATA



(A Sperry-Sun Company)

**Precision Instruments / Professional Service**


**PRESSURE TEST DATA SUMMARY**

 COMPANY: STATOIL DATE: 20 September 1982

 FIELD: WILD CAT WELL NO: 30/2 - 1 JOB NO: MRPG-1348-NOR

 TEST TYPE: DST TEST NO: 1 RUN NO: 1 MAX B.H.T. 147.5 °F

 PERFORATION INTERVAL: 3785 - 3792 METRES ZONE: \_\_\_\_\_

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MK III 0054</u>	<u>MK III 0051</u>	<u>MK I 0130</u>
PRESSURE SENSING DEPTH	<u>3783.22 M.</u>	<u>3785.80 M.</u>	<u>3788.63 M.</u>
ELEMENT SIZE	<u>10 K</u>	<u>10 K</u>	<u>12 K</u>
TIME MODE	<u>4 MIN.</u>	<u>2 MIN.</u>	<u>4 MIN.</u>
BATTERY TYPE	<u>SILVER OXIDE</u>	<u>SILVER OXIDE</u>	<u>SILVER OXIDE</u>

EVENT	SURFACE TIMES & DATES		TEMP. °C
GAUGES IN STRING	09:18	20.09.82	
GAUGES RESTARTED/ RE-RUN	00:42	21.09.82	
GAUGES RESTARTED - 0054	02:25	22.09.82	
0051	02:27	"	
0130	02:31	"	
GAUGES IN STRING , RIH	02:42	"	
OPEN LPR VALVE	11:25	23.09.82	138.9
OPEN CHOKE MANIFOLD ON			
32/64" ADJ CHOKE	11:35	"	138.9
WELL SHUT IN AT CHOKE	11:36	"	138.9
CLOSE LPR VALVE	11:37	"	138.9
OPEN LPR VALVE	12:40	"	141.4
OPEN CHOKE MANIFOLD TO			
28/64" ADJ CHOKE	12:43	"	141.4
CHANGE TO 32/64" FIXED CHOKE	12:54	"	141.4
SWITCH FLOW THROUGH SEPERATOR	14:50	"	145.5
WELL SHUT IN AT CHOKE	00:02	24.09.82	147.0
CLOSE APR-M AND LPR VALVES	00:08	"	147.5
END OF BUILD-UP PERIOD	01:02	25.09.82	141.4
GAUGES OUT OF STRING	18:15	"	

NOTE! GAUGE 0130 GAVE ERRATIC DATA DURING THE FLOW PERIOD.

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

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

SPERRY-SUN INTERNATIONAL INC.  
MAGNETIC RECORDING PRESSURE GAUGE REPORTSTATOIL  
WILDCAT  
30/2-1OFFSHORE NORWAY  
22 SEPTEMBER 1982  
MRPG-1348-NOR

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (INITIAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	707.884	140.5	11:25	23/ 9/82 OPEN LPR VALVE
0.067	634.691	140.5	11:29	OPENED ON 32/64" ADJ. CHOKE
0.133	671.660	140.5	11:33	END OF INITIAL FLOW PERIOD

STATOIL  
WILDCAT  
30/2-1OFFSHORE NORWAY  
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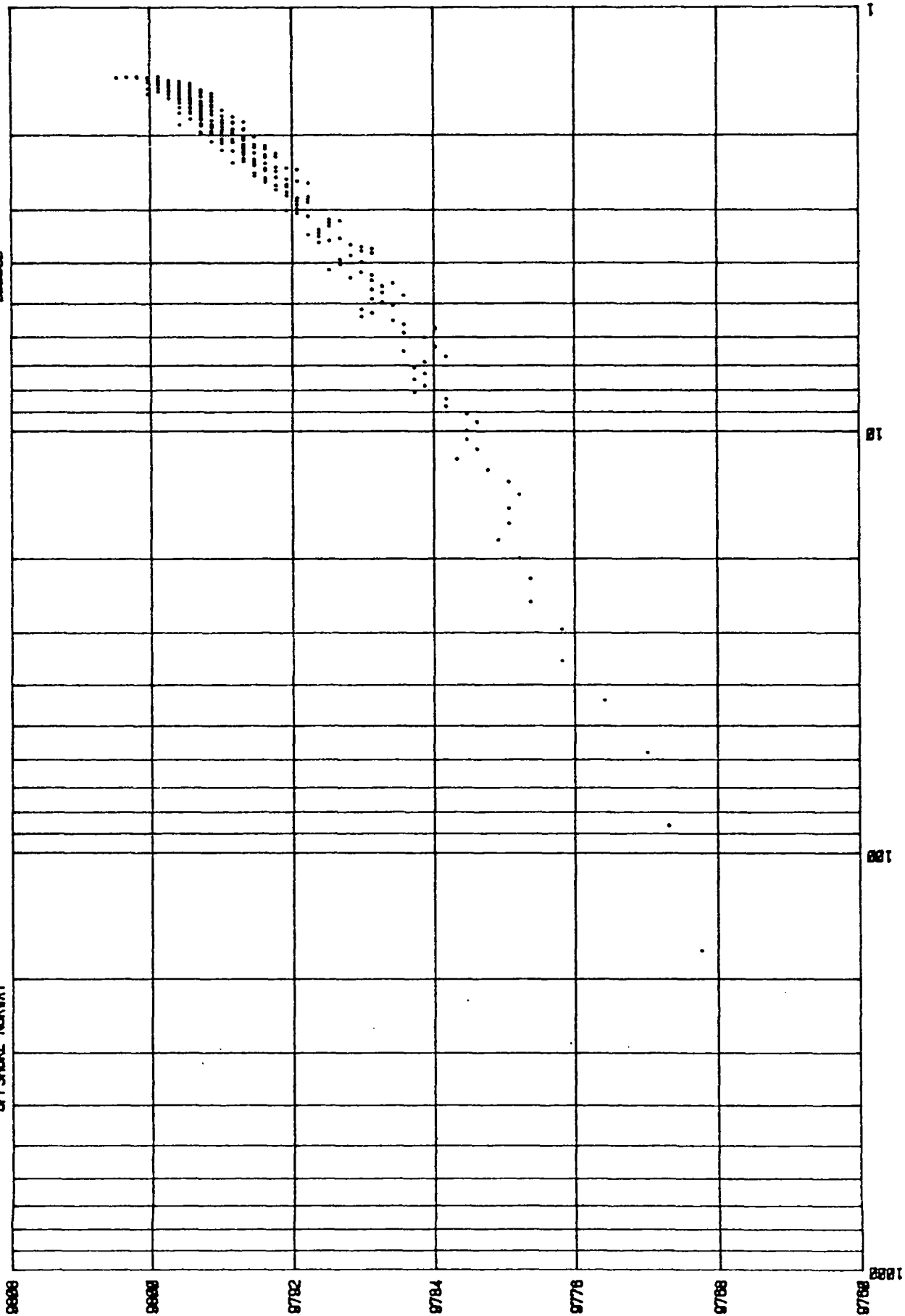
DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (INITIAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	671.660	140.5	11:33	23/ 9/82 WELL SHUT-IN AT CHOKE
0.067	676.953	140.5	11:37	AT 11:36
0.133	677.077	140.5	11:41	
0.200	677.077	140.8	11:45	
0.267	676.994	140.8	11:49	
0.333	677.077	140.8	11:53	
0.400	677.036	140.8	11:57	
0.467	677.077	141.2	12: 1	
0.533	677.077	140.8	12: 5	
0.600	677.118	140.8	12: 9	
0.667	677.077	140.8	12:13	
0.733	677.118	140.8	12:17	
0.800	677.160	140.8	12:21	
0.867	677.077	140.8	12:25	
1.000	677.036	140.8	12:33	
1.067	677.036	140.8	12:37	
1.133	676.953	140.8	12:41	END OF INITIAL BUILD-UP

NL Sperry-Sun, Inc.  
HORNER PLOT

25 SEPT 1982  
MRPG-1348-NOR  
MK1 0130  
D000000

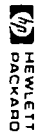
STATOIL  
30/2-1  
WILDCAT  
OFFSHORE NORWAY



Scale 1 inch = 8 PSIG

T = 11.316667 hours

JP/(JP+1)



HEWLETT  
PACKARD

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.100	674.307	145.2	0: 8	24/ 9/82 WELL SHUT-IN AT CHOKE AT 00:02 (FINAL FLOW DATA MISSING)
0.167	674.555	145.2	0:12	
0.233	674.679	145.2	0:16	
0.300	674.761	145.2	0:20	
0.367	674.927	145.2	0:24	
0.433	675.092	145.2	0:28	
0.500	675.092	145.2	0:32	
0.567	675.216	145.2	0:36	
0.633	675.216	144.8	0:40	
0.700	675.258	144.8	0:44	
0.767	675.340	144.8	0:48	
0.833	675.299	144.8	0:52	
0.900	675.299	144.8	0:56	
0.967	675.258	144.8	1: 0	
1.033	675.299	144.8	1: 4	
1.100	675.382	144.8	1: 8	
1.167	675.506	144.4	1:12	
1.233	675.423	144.4	1:16	
1.300	675.464	144.4	1:20	
1.367	675.464	144.4	1:24	
1.433	675.423	144.4	1:28	
1.500	675.464	144.4	1:32	
1.567	675.547	144.4	1:36	
1.633	675.547	144.4	1:40	
1.700	675.671	144.4	1:44	
1.767	675.630	144.4	1:48	
1.833	675.671	144.0	1:52	
1.900	675.630	144.0	1:56	
1.967	675.671	144.0	2: 0	
2.033	675.630	144.0	2: 4	
2.100	675.547	144.0	2: 8	
2.167	675.713	144.0	2:12	
2.233	675.588	144.0	2:16	
2.300	675.671	144.0	2:20	
2.367	675.630	144.0	2:24	
2.433	675.713	144.0	2:28	
2.500	675.588	144.0	2:32	
2.567	675.713	143.6	2:36	
2.633	675.754	143.6	2:40	
2.700	675.878	143.6	2:44	
2.767	675.837	143.6	2:48	
2.833	675.878	143.6	2:52	
2.900	675.754	143.6	2:56	
2.967	675.795	143.6	3: 0	
3.033	675.837	143.6	3: 4	
3.100	675.713	143.6	3: 8	
3.167	675.795	143.6	3:12	
3.233	675.837	143.6	3:16	
3.300	675.795	143.6	3:20	
3.367	675.754	143.6	3:24	

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.433	675.837	143.6	3:28	24/ 9/82
3.500	675.919	143.6	3:32	
3.567	675.837	143.6	3:36	
3.633	675.878	143.6	3:40	
3.700	676.002	143.6	3:44	
3.767	676.002	143.6	3:48	
3.833	675.961	143.6	3:52	
3.900	675.878	143.2	3:56	
3.967	675.961	143.2	4: 0	
4.033	675.961	143.2	4: 4	
4.100	675.919	143.2	4: 8	
4.167	675.837	143.2	4:12	
4.233	675.878	143.2	4:16	
4.300	675.837	143.2	4:20	
4.367	675.878	143.2	4:24	
4.433	675.919	143.2	4:28	
4.500	676.043	143.2	4:32	
4.567	676.002	143.2	4:36	
4.633	675.961	143.2	4:40	
4.700	676.043	143.2	4:44	
4.767	676.085	143.2	4:48	
4.833	676.043	143.2	4:52	
4.900	676.043	143.2	4:56	
4.967	676.043	143.2	5: 0	
5.033	676.043	143.2	5: 4	
5.100	676.002	143.2	5: 8	
5.167	676.002	143.2	5:12	
5.233	676.002	143.2	5:16	
5.300	675.961	143.2	5:20	
5.367	676.002	143.2	5:24	
5.433	676.002	143.2	5:28	
5.500	676.085	143.2	5:32	
5.567	676.085	143.2	5:36	
5.633	676.126	143.2	5:40	
5.700	676.126	143.2	5:44	
5.767	676.167	143.2	5:48	
5.833	676.126	143.2	5:52	
5.900	676.126	142.8	5:56	
5.967	676.126	143.2	6: 0	
6.033	676.126	142.8	6: 4	
6.100	676.126	142.8	6: 8	
6.167	676.085	142.8	6:12	
6.233	676.126	142.8	6:16	
6.300	676.085	142.8	6:20	
6.367	676.126	142.8	6:24	
6.433	676.085	142.8	6:28	
6.500	676.167	142.8	6:32	
6.567	676.167	142.8	6:36	
6.633	676.167	142.8	6:40	
6.700	676.167	142.8	6:44	

STATOIL  
WILDCAT  
30/2-1

OFFSHORE NORWAY  
22 SEPTEMBER 1982  
MRPG-1348-NOR

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.767	676.167	142.8	6:48	24/ 9/82
6.833	676.209	142.8	6:52	
6.900	676.209	142.8	6:56	
6.967	676.209	142.8	7: 0	
7.033	676.167	142.8	7: 4	
7.100	676.209	142.8	7: 8	
7.167	676.167	142.8	7:12	
7.233	676.085	142.8	7:16	
7.300	676.250	142.8	7:20	
7.367	676.126	142.8	7:24	
7.433	676.250	142.8	7:28	
7.500	676.167	142.8	7:32	
7.633	676.209	142.8	7:40	
7.700	676.291	142.8	7:44	
7.767	676.291	142.8	7:48	
7.833	676.291	142.8	7:52	
7.900	676.291	142.8	7:56	
7.967	676.291	142.8	8: 0	
8.033	676.209	142.8	8: 4	
8.100	676.250	142.8	8: 8	
8.167	676.126	142.8	8:12	
8.233	676.250	142.8	8:16	
8.300	676.167	142.8	8:20	
8.367	676.209	142.8	8:24	
8.433	676.209	142.8	8:28	
8.500	676.291	142.8	8:32	
8.567	676.291	142.8	8:36	
8.633	676.250	142.8	8:40	
8.700	676.374	142.8	8:44	
8.767	676.291	142.8	8:48	
8.833	676.333	142.8	8:52	
8.900	676.333	142.8	8:56	
8.967	676.291	142.8	9: 0	
9.033	676.333	142.8	9: 4	
9.100	676.333	142.8	9: 8	
9.167	676.250	142.8	9:12	
9.233	676.209	142.8	9:16	
9.300	676.209	142.8	9:20	
9.367	676.250	142.8	9:24	
9.433	676.333	142.8	9:28	
9.500	676.209	142.8	9:32	
9.567	676.291	142.8	9:36	
9.633	676.333	142.8	9:40	
9.700	676.333	142.8	9:44	
9.767	676.374	142.8	9:48	
9.833	676.416	142.8	9:52	
9.900	676.333	142.8	9:56	
9.967	676.250	142.8	10: 0	
10.033	676.333	142.8	10: 4	
10.100	676.291	142.8	10: 8	



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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.167	676.333	142.8	10:12	24/ 9/82
10.233	676.250	142.8	10:16	
10.300	676.250	142.8	10:20	
10.367	676.291	142.8	10:24	
10.433	676.333	142.8	10:28	
10.500	676.333	142.8	10:32	
10.567	676.416	142.8	10:36	
10.633	676.374	142.8	10:40	
10.700	676.457	142.8	10:44	
10.767	676.374	142.8	10:48	
10.833	676.416	142.8	10:52	
10.900	676.333	142.8	10:56	
10.967	676.374	142.8	11: 0	
11.033	676.416	142.8	11: 4	
11.100	676.333	142.8	11: 8	
11.167	676.333	142.8	11:12	
11.233	676.291	142.8	11:16	
11.300	676.333	142.8	11:20	
11.367	676.333	142.8	11:24	
11.433	676.333	142.8	11:28	
11.500	676.333	142.8	11:32	
11.567	676.416	142.8	11:36	
11.633	676.457	142.8	11:40	
11.700	676.374	142.8	11:44	
11.767	676.457	142.8	11:48	
11.833	676.498	142.8	11:52	
11.900	676.416	142.8	11:56	
11.967	676.457	142.4	12: 0	
12.033	676.374	142.8	12: 4	
12.100	676.416	142.8	12: 8	
12.167	676.333	142.8	12:12	
12.233	676.374	142.8	12:16	
12.300	676.333	142.4	12:20	
12.367	676.333	142.8	12:24	
12.433	676.333	142.4	12:28	
12.500	676.457	142.8	12:32	
12.567	676.416	142.4	12:36	
12.633	676.416	142.4	12:40	
12.700	676.498	142.4	12:44	
12.767	676.457	142.4	12:48	
12.833	676.581	142.4	12:52	
12.900	676.457	142.4	12:56	
12.967	676.498	142.4	13: 0	
13.033	676.416	142.4	13: 4	
13.100	676.374	142.4	13: 8	
13.167	676.416	142.4	13:12	
13.233	676.374	142.4	13:16	
13.300	676.333	142.4	13:20	
13.367	676.416	142.4	13:24	
13.433	676.416	142.4	13:28	

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
13.500	676.457	142.4	13:32	24/ 9/82
13.567	676.416	142.4	13:36	
13.633	676.498	142.4	13:40	
13.700	676.540	142.4	13:44	
13.767	676.498	142.4	13:48	
13.833	676.498	142.4	13:52	
13.900	676.498	142.4	13:56	
13.967	676.498	142.4	14: 0	
14.033	676.498	142.4	14: 4	
14.100	676.374	142.4	14: 8	
14.167	676.498	142.4	14:12	
14.233	676.498	142.4	14:16	
14.300	676.416	142.4	14:20	
14.367	676.416	142.4	14:24	
14.433	676.416	142.4	14:28	
14.500	676.457	142.4	14:32	
14.567	676.498	142.4	14:36	
14.633	676.498	142.4	14:40	
14.700	676.540	142.4	14:44	
14.767	676.581	142.4	14:48	
14.833	676.540	142.4	14:52	
14.900	676.498	142.4	14:56	
14.967	676.540	142.4	15: 0	
15.033	676.498	142.4	15: 4	
15.100	676.498	142.4	15: 8	
15.167	676.457	142.4	15:12	
15.233	676.457	142.4	15:16	
15.300	676.416	142.4	15:20	
15.367	676.416	142.4	15:24	
15.433	676.498	142.4	15:28	
15.500	676.498	142.4	15:32	
15.567	676.498	142.4	15:36	
15.633	676.540	142.4	15:40	
15.700	676.540	142.4	15:44	
15.767	676.581	142.4	15:48	
15.833	676.540	142.4	15:52	
15.900	676.540	142.4	15:56	
15.967	676.498	142.4	16: 0	
16.033	676.457	142.4	16: 4	
16.100	676.457	142.4	16: 8	
16.167	676.498	142.4	16:12	
16.233	676.498	142.4	16:16	
16.300	676.457	142.4	16:20	
16.367	676.457	142.4	16:24	
16.433	676.498	142.4	16:28	
16.500	676.498	142.4	16:32	
16.567	676.540	142.4	16:36	
16.633	676.498	142.4	16:40	
16.700	676.540	142.4	16:44	
16.767	676.581	142.4	16:48	

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
16.833	676.581	142.4	16:52	24/ 9/82
16.900	676.581	142.4	16:56	
16.967	676.498	142.4	17: 0	
17.033	676.540	142.4	17: 4	
17.100	676.498	142.4	17: 8	
17.167	676.457	142.4	17:12	
17.233	676.457	142.4	17:16	
17.300	676.457	142.4	17:20	
17.367	676.540	142.4	17:24	
17.433	676.457	142.4	17:28	
17.500	676.581	142.4	17:32	
17.567	676.540	142.4	17:36	
17.633	676.540	142.4	17:40	
17.700	676.581	142.4	17:44	
17.767	676.581	142.4	17:48	
17.833	676.622	142.4	17:52	
17.900	676.581	142.4	17:56	
17.967	676.581	142.4	18: 0	
18.033	676.581	142.4	18: 4	
18.100	676.540	142.4	18: 8	
18.167	676.581	142.4	18:12	
18.233	676.498	142.4	18:16	
18.300	676.457	142.4	18:20	
18.367	676.540	142.4	18:24	
18.433	676.540	142.4	18:28	
18.500	676.498	142.4	18:32	
18.567	676.581	142.4	18:36	
18.633	676.581	142.4	18:40	
18.700	676.581	142.4	18:44	
18.767	676.622	142.4	18:48	
18.833	676.622	142.4	18:52	
18.900	676.705	142.4	18:56	
18.967	676.581	142.4	19: 0	
19.033	676.540	142.4	19: 4	
19.100	676.581	142.4	19: 8	
19.167	676.457	142.4	19:12	
19.233	676.540	142.4	19:16	
19.300	676.498	142.4	19:20	
19.367	676.498	142.4	19:24	
19.433	676.540	142.4	19:28	
19.500	676.581	142.4	19:32	
19.567	676.622	142.4	19:36	
19.633	676.622	142.4	19:40	
19.700	676.664	142.4	19:44	
19.767	676.664	142.4	19:48	
19.833	676.622	142.4	19:52	
19.900	676.622	142.4	19:56	
19.967	676.622	142.4	20: 0	
20.033	676.540	142.4	20: 4	
20.100	676.498	142.4	20: 8	

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
20.167	676.540	142.4	20:12	24/ 9/82
20.233	676.581	142.4	20:16	
20.300	676.540	142.4	20:20	
20.367	676.581	142.4	20:24	
20.433	676.581	142.4	20:28	
20.500	676.705	142.4	20:32	
20.567	676.705	142.4	20:36	
20.633	676.664	142.4	20:40	
20.700	676.664	142.4	20:44	
20.767	676.664	142.4	20:48	
20.833	676.622	142.4	20:52	
20.900	676.581	142.4	20:56	
20.967	676.581	142.4	21: 0	
21.033	676.581	142.4	21: 4	
21.100	676.581	142.4	21: 8	
21.167	676.540	142.4	21:12	
21.233	676.540	142.4	21:16	
21.300	676.540	142.4	21:20	
21.367	676.581	142.4	21:24	
21.433	676.540	142.4	21:28	
21.500	676.581	142.4	21:32	
21.567	676.622	142.4	21:36	
21.633	676.622	142.4	21:40	
21.700	676.664	142.4	21:44	
21.767	676.664	142.4	21:48	
21.833	676.664	142.4	21:52	
21.900	676.664	142.4	21:56	
21.967	676.622	142.4	22: 0	
22.033	676.581	142.4	22: 4	
22.100	676.581	142.4	22: 8	
22.167	676.581	142.4	22:12	
22.233	676.581	142.4	22:16	
22.300	676.540	142.4	22:20	
22.367	676.622	142.4	22:24	
22.433	676.622	142.4	22:28	
22.500	676.622	142.4	22:32	
22.567	676.664	142.4	22:36	
22.633	676.705	142.4	22:40	
22.700	676.622	142.4	22:44	
22.767	676.664	142.4	22:48	
22.833	676.622	142.4	22:52	
22.900	676.664	142.4	22:56	
22.967	676.622	142.4	23: 0	
23.033	676.622	142.4	23: 4	
23.100	676.581	142.4	23: 8	
23.167	676.581	142.4	23:12	
23.233	676.581	142.4	23:16	
23.300	676.581	142.4	23:20	
23.367	676.581	142.4	23:24	
23.433	676.622	142.4	23:28	

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

DST 1, RUN 1. GAUGE 0130, SENSING DEPTH 3788.63 M. (FINAL BUILD-UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
23.500	676.622	142.4	23:32	24/ 9/82
23.567	676.622	142.4	23:36	
23.633	676.664	142.4	23:40	
23.700	676.705	142.4	23:44	
23.767	676.705	142.4	23:48	
23.833	676.705	142.4	23:52	
23.900	676.705	142.4	23:56	
23.967	676.705	142.4	0: 0	25/ 9/82
24.033	676.664	142.4	0: 4	
24.100	676.664	142.4	0: 8	
24.167	676.664	142.4	0:12	
24.233	676.664	142.4	0:16	
24.300	676.705	142.4	0:20	
24.367	676.705	142.4	0:24	
24.433	676.746	142.4	0:28	
24.500	676.746	142.4	0:32	
24.567	676.829	142.4	0:36	
24.633	676.705	142.4	0:40	
24.700	676.746	142.4	0:44	
24.767	676.788	142.4	0:48	
24.833	676.746	142.4	0:52	
24.900	676.746	142.4	0:56	
24.967	676.664	142.4	1: 0	

END OF FINAL BUILD-UP



## PRESSURE TEST DATA SUMMARY

COMPANY: STATOIL DATE: 20 September 1982

FIELD: WILD CAT WELL NO: 30/2 - 1 JOB NO: MRPG-1348-NOR

TEST TYPE: DST TEST NO: 1 RUN NO: 1 MAX B.H.T. 147.5 C %

PERFORATION INTERVAL: 3785 - 3792 METRES ZONE: \_\_\_\_\_

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MR 6 PROBE NO. 015</u>	<u>MR 6 PROBE NO. 017</u>	<u>MR 6 PROBE NO. 21056</u>
PRESSURE SENSING DEPTH	<u>UPSTREAM CHOKE</u>	<u>DOWNSTREAM CHOKE</u>	<u>SEPERATOR</u>
ELEMENT SIZE	<u>10 K</u>	<u>10 K</u>	<u>5 K</u>
TIME MODE	_____	_____	_____
BATTERY TYPE	_____	_____	_____

EVENT	SURFACE TIMES & DATES		TEMP.	°F
GAUGES IN STRING	09:18	20.09.82		
GAUGES RESTARTED/ RE-RUN	00:42	21.09.82		
GAUGES RESTARTED - 0054	02:25	22.09.82		
0051	02:27	"		
0130	02:31	"		
GAUGES IN STRING, RIH	02:42	"		
OPEN LPR VALVE	11:25	23.09.82		
OPEN CHOKE MANIFOLD ON				
32/64" ADJ CHOKE	11:35	"		
WELL SHUT IN AT CHOKE	11:36	"		
CLOSE LPR VALVE	11:37	"		
OPEN LPR VALVE	12:40	"		
OPEN CHOKE MANIFOLD TO				
28/64" ADJ CHOKE	12:43	"		
CHANGE TO 32/64" FIXED CHOKE	12:54	"		
SWITCH FLOW THROUGH SEPERATOR	14:50	"		
WELL SHUT IN AT CHOKE	00:02	24.09.82		
CLOSE APR-M AND LPR VALVES	00:08	"		
END OF BUILD-UP PERIOD	01:02	25.09.82		
GAUGES OUT OF STRING	18:15	"		

NB! THERMOCOUPLES DOWNSTREAM CHOKE AND AT SEPERATOR

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  
30/2-1

OFFSHORE NORWAY  
20 SEPTEMBER 1982  
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MR-6 DATA, UPSTREAM OF CHOKE. (INITIAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.000	224.252	11:25	23/ 9/82 OPEN LPR VALVE
0.017	224.114	11:26	
0.033	225.838	11:27	
0.050	239.628	11:28	
0.067	246.798	11:29	
0.083	251.969	11:30	
0.100	253.969	11:31	
0.117	256.037	11:32	
0.129	255.830	11:33	
0.133	255.830	11:33	
0.137	255.830	11:33	
0.142	255.830	11:33	
0.146	255.830	11:34	
0.150	255.830	11:34	
0.154	255.830	11:34	
0.158	255.830	11:34	
0.163	255.830	11:35	
0.167	255.830	11:35	
0.171	255.830	11:35	WELL OPENED TO FLOW
0.175	142.549	11:35	ON 32/64" ADJ. CHOKE
0.179	23.477	11:36	
0.183	18.237	11:36	
0.187	16.306	11:36	WELL SHUT-IN AT CHOKE
0.192	109.523	11:36	
0.196	308.437	11:37	CLOSE LPR VALVE

STATOIL  
WILDCAT  
30/2-1

OFFSHORE NORWAY  
20 SEPTEMBER 1982  
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MR-6 DATA; UPSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.000	276.859	12:40	23/ 9/82 OPEN LPR VALVE
0.004	278.307	12:40	
0.008	312.919	12:40	
0.012	313.470	12:40	
0.017	313.470	12:41	
0.021	313.332	12:41	
0.025	313.332	12:41	
0.029	313.264	12:41	
0.033	313.126	12:42	
0.038	313.126	12:42	
0.042	313.057	12:42	
0.046	313.126	12:42	
0.050	312.988	12:43	WELL OPENED TO FLOW
0.054	297.819	12:43	ON 28/64" ADJ. CHOKE
0.058	84.978	12:43	
0.062	29.544	12:43	
0.067	24.166	12:44	
0.071	22.787	12:44	
0.075	22.581	12:44	
0.079	22.787	12:44	
0.083	23.408	12:45	
0.087	24.442	12:45	
0.092	25.890	12:45	
0.096	27.131	12:45	
0.100	28.303	12:46	
0.104	29.544	12:46	
0.108	30.923	12:46	
0.113	32.578	12:46	
0.117	34.577	12:47	
0.121	36.715	12:47	
0.125	38.921	12:47	
0.133	39.404	12:48	
0.150	60.915	12:49	
0.163	84.633	12:49	
0.167	96.354	12:50	(GAS TO SURFACE)
0.171	124.347	12:50	
0.175	211.842	12:50	
0.179	274.377	12:50	
0.183	306.782	12:51	
0.187	335.189	12:51	
0.192	355.322	12:51	
0.196	377.661	12:51	
0.200	371.455	12:52	
0.204	342.221	12:52	
0.208	313.815	12:52	
0.212	270.447	12:52	
0.217	244.385	12:53	
0.221	230.320	12:53	
0.225	209.497	12:53	
0.229	190.744	12:53	



STATOIL  
WILDCAT  
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MR-6 DATA, UPSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.233	190.330	12:54	23/ 9/82 CHANGE TO 32/64" FIXED CHOKE
0.238	235.008	12:54	
0.242	254.382	12:54	
0.246	265.345	12:54	
0.250	273.481	12:55	
0.254	280.307	12:55	
0.258	286.236	12:55	
0.262	291.200	12:55	
0.267	295.889	12:56	
0.271	299.612	12:56	
0.275	303.128	12:56	
0.279	305.886	12:56	
0.283	308.161	12:57	
0.288	309.954	12:57	
0.292	311.540	12:57	
0.296	311.954	12:57	
0.300	312.436	12:58	
0.317	317.056	12:59	
0.350	319.262	13: 1	
0.367	319.055	13: 2	
0.383	318.986	13: 3	
0.400	318.848	13: 4	
0.417	319.124	13: 5	
0.433	319.676	13: 6	
0.450	320.296	13: 7	
0.467	320.917	13: 8	
0.483	320.710	13: 9	
0.500	320.986	13:10	
0.517	321.261	13:11	
0.533	321.192	13:12	
0.550	321.261	13:13	
0.567	322.227	13:14	
0.583	322.640	13:15	
0.600	323.261	13:16	
0.617	323.537	13:17	
0.633	323.950	13:18	
0.650	323.950	13:19	
0.667	323.606	13:20	
0.683	323.812	13:21	
0.700	324.157	13:22	
0.717	324.847	13:23	
0.733	324.847	13:24	
0.750	324.640	13:25	
0.767	324.709	13:26	
0.783	325.605	13:27	
0.800	326.019	13:28	
0.817	325.398	13:29	
0.833	325.674	13:30	
0.850	326.777	13:31	
0.867	327.191	13:32	

STATOIL  
WILDCAT  
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MR-6 DATA, UPSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.883	327.191	13:33	23/ 9/82
0.900	327.536	13:34	
0.917	328.432	13:35	
0.933	329.535	13:36	
0.950	328.984	13:37	
0.967	328.570	13:38	
0.983	328.225	13:39	
1.000	328.570	13:40	
1.017	328.570	13:41	
1.033	329.259	13:42	
1.050	329.190	13:43	
1.067	329.604	13:44	
1.083	330.363	13:45	
1.100	330.638	13:46	
1.117	330.845	13:47	
1.133	330.363	13:48	
1.150	330.707	13:49	
1.167	331.397	13:50	
1.183	331.328	13:51	
1.200	331.535	13:52	
1.217	331.397	13:53	
1.233	331.879	13:54	
1.250	333.534	13:55	
1.267	332.914	13:56	
1.283	333.120	13:57	
1.300	333.189	13:58	
1.317	332.638	13:59	
1.333	333.534	13:60	
1.417	333.327	14: 5	
1.583	334.844	14:15	
1.750	339.119	14:25	
1.833	337.809	14:30	
1.917	340.015	14:35	
2.000	340.705	14:40	
2.083	337.809	14:45	
2.167	336.913	14:50	
2.250	341.118	14:55	
2.333	341.187	14:60	
2.417	341.808	15: 5	
2.500	341.877	15:10	
2.583	341.946	15:15	
2.667	339.188	15:20	
2.750	340.153	15:25	
2.833	339.946	15:30	
2.917	339.670	15:35	
3.000	339.464	15:40	
3.083	340.291	15:45	
3.167	339.739	15:50	
3.250	339.533	15:55	
3.333	340.222	15:60	

SWITCH FLOW THRU SEPERATOR

STATOIL  
WILDCAT  
30/2-1OFFSHORE NORWAY  
20 SEPTEMBER 1982  
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MR-6 DATA, UPSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
3.417	339.464	16: 5	23/ 9/82
3.500	339.464	16:10	
3.583	339.877	16:15	
3.667	339.188	16:20	
3.750	338.843	16:25	
3.833	338.843	16:30	
3.917	338.498	16:35	
4.000	339.119	16:40	
4.083	339.533	16:45	
4.167	339.326	16:50	
4.250	339.119	16:55	
4.333	339.739	16:60	
4.417	340.360	17: 5	
4.500	340.498	17:10	
4.583	342.773	17:15	
4.667	343.118	17:20	
4.750	343.738	17:25	
4.833	343.669	17:30	
4.917	342.635	17:35	
5.000	344.290	17:40	
5.083	343.531	17:45	
5.167	344.497	17:50	
5.250	345.738	17:55	
5.333	346.772	17:60	
5.417	345.048	18: 5	
5.500	344.497	18:10	
5.583	344.704	18:15	
5.667	344.359	18:20	
5.750	343.945	18:25	
5.833	344.359	18:30	
5.917	344.704	18:35	
6.000	343.600	18:40	
6.083	344.083	18:45	
6.167	344.083	18:50	
6.250	344.221	18:55	
6.333	344.083	18:60	
6.500	344.359	19:10	
6.583	344.359	19:15	
6.833	344.152	19:30	
7.000	344.290	19:40	
7.167	344.359	19:50	
7.333	344.359	19:60	
7.500	343.531	20:10	
7.667	343.463	20:20	
7.833	343.807	20:30	
8.000	344.014	20:40	
8.167	343.463	20:50	
8.333	342.980	20:60	
8.667	342.773	21:20	
8.833	343.118	21:30	

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MR-6 DATA: UPSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
9.000	342.497	21:40	23/ 9/82
9.167	342.842	21:50	
9.333	342.704	21:60	
9.500	341.256	22:10	
9.667	342.980	22:20	
9.833	341.187	22:30	
10.000	342.084	22:40	
10.167	343.738	22:50	
10.333	345.255	22:60	
10.500	344.290	23:10	
10.667	342.980	23:20	
10.833	345.738	23:30	
11.000	345.462	23:40	
11.167	346.220	23:50	
11.333	346.083	23:60	
11.350	345.669	0: 1	24/ 9/82
11.367	345.669	0: 2	WELL SHUT-IN AT CHOKE
11.383	478.669	0: 3	
11.400	536.998	0: 4	
11.417	538.791	0: 5	
11.433	538.377	0: 6	
11.450	538.515	0: 7	
11.467	573.678	0: 8	CLOSE APR-M & LPR VALVES
11.483	509.144	0: 9	
11.500	386.486	0:10	

STATOIL  
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MR-6 DATA, DOWNSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.017	76.015	20.5	13:41	23/ 9/82 PROBE ONLINE
1.033	74.567	20.5	13:42	(WELL OPENED AT CHOKE
1.050	75.739	20.5	13:43	AT 12:43)
1.067	74.498	20.3	13:44	
1.083	75.739	20.3	13:45	
1.100	74.843	20.7	13:46	
1.117	75.532	21.5	13:47	
1.133	74.981	20.8	13:48	
1.150	75.394	21.2	13:49	
1.167	75.463	22.4	13:50	
1.183	75.188	21.3	13:51	
1.200	75.739	22.6	13:52	
1.217	74.636	22.8	13:53	
1.233	75.946	23.6	13:54	
1.250	74.843	25.2	13:55	
1.267	76.084	23.9	13:56	
1.283	75.050	24.0	13:57	
1.300	75.877	24.4	13:58	
1.317	75.325	23.9	13:59	
1.333	75.877	25.1	14: 0	
1.417	75.877	26.1	14: 5	
1.583	75.050	26.8	14:15	
1.633	76.153	27.7	14:18	
1.750	51.332	23.7	14:25	
1.833	51.194	22.3	14:30	
1.917	76.222	31.7	14:35	
2.000	76.222	34.0	14:40	
2.083	76.015	34.5	14:45	
2.167	74.981	34.6	14:50	SWITCH FLOW THRU SEPERATOR
2.250	78.014	35.1	14:55	
2.333	86.426	38.4	15: 0	
2.417	88.150	40.1	15: 5	
2.500	87.943	40.1	15:10	
2.583	87.460	40.8	15:15	
2.667	87.874	42.4	15:20	
2.750	87.805	43.0	15:25	
2.833	88.288	43.3	15:30	
2.917	88.012	42.6	15:35	
3.000	88.012	44.0	15:40	
3.083	87.667	43.5	15:45	
3.167	87.460	44.9	15:50	
3.250	87.598	44.4	15:55	
3.333	87.116	46.6	16: 0	
3.417	87.253	44.9	16: 5	
3.500	87.253	45.7	16:10	
3.583	87.460	46.8	16:15	
3.667	87.184	45.4	16:20	
3.750	87.047	45.8	16:25	
3.833	87.391	46.1	16:30	
3.917	87.322	46.3	16:35	

STATOIL  
WILDCAT  
30/2-1OFFSHORE NORWAY  
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MR-6 DATA; DOWNSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
4.000	87.322	47.0	16:40	23/ 9/82
4.083	87.322	48.0	16:45	
4.167	87.460	47.4	16:50	
4.250	87.184	47.2	16:55	
4.333	87.116	47.9	17: 0	
4.417	87.253	48.9	17: 5	
4.500	87.460	48.4	17:10	
4.583	87.736	50.4	17:15	
4.667	87.391	48.0	17:20	
4.750	86.909	49.4	17:25	
4.833	86.840	50.2	17:30	
4.917	86.840	48.3	17:35	
5.000	87.116	50.2	17:40	
5.083	86.978	49.7	17:45	
5.167	87.460	50.3	17:50	
5.250	87.116	51.1	17:55	
5.333	88.150	52.1	18: 0	
5.417	87.943	53.0	18: 5	
5.500	86.909	52.2	18:10	
5.583	87.116	51.7	18:15	
5.667	87.667	52.1	18:20	
5.750	86.840	51.0	18:25	
5.833	86.909	52.3	18:30	
5.917	86.978	52.0	18:35	
6.000	86.978	50.5	18:40	
6.083	86.978	52.4	18:45	
6.167	86.978	51.8	18:50	
6.250	86.771	52.5	18:55	
6.333	87.667	52.0	19: 0	
6.500	86.288	53.0	19:10	
6.583	86.219	53.6	19:15	
6.833	86.840	53.8	19:30	
7.000	89.598	54.8	19:40	
7.167	89.184	54.9	19:50	
7.333	89.322	55.6	20: 0	
7.500	89.391	53.6	20:10	
7.667	89.184	54.3	20:20	
7.833	89.529	54.8	20:30	
8.000	89.322	55.2	20:40	
8.167	89.391	53.8	20:50	
8.333	89.391	53.7	21: 0	
8.500	89.460	53.0	21:10	
8.667	89.529	52.7	21:20	
8.833	89.460	53.3	21:30	
9.000	89.115	53.5	21:40	
9.167	89.322	54.4	21:50	
9.333	89.184	53.0	22: 0	
9.500	89.046	54.6	22:10	
9.667	89.460	53.8	22:20	
9.833	89.115	54.0	22:30	

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

MR-6 DATA, DOWNSTREAM OF CHOKE. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
10.000	89.322	53.7	22:40	23/ 9/82
10.167	89.598	53.3	22:50	
10.333	89.598	55.6	23: 0	
10.500	89.598	55.1	23:10	
10.667	89.322	54.2	23:20	
10.833	88.908	54.6	23:30	
11.000	89.529	54.1	23:40	
11.167	89.460	55.3	23:50	
11.333	89.667	54.7	0: 0	24/ 9/82
11.350	75.739	50.6	0: 1	
11.367	75.394	51.0	0: 2	WELL SHUT-IN AT CHOKE

STATOIL  
WILDCAT  
30/2-1OFFSHORE NORWAY  
20 SEPTEMBER 1982  
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## MR-6 DATA: AT SEPERATOR. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
2.833	63.053	42.6	15:30
2.917	62.984	47.9	15:35
3.000	63.053	46.5	15:40
3.083	63.053	38.5	15:45
3.167	62.846	39.5	15:50
3.250	62.846	41.4	15:55
3.333	62.639	40.9	16: 0
3.417	62.639	42.0	16: 5
3.500	62.570	39.5	16:10
3.583	62.708	40.5	16:15
3.667	62.363	40.4	16:20
3.750	62.294	39.6	16:25
3.833	62.639	40.7	16:30
3.917	62.708	40.6	16:35
4.000	62.777	40.7	16:40
4.083	62.846	40.9	16:45
4.167	62.708	41.5	16:50
4.250	62.570	41.4	16:55
4.333	62.294	41.5	17: 0
4.417	62.570	41.7	17: 5
4.500	62.846	41.8	17:10
4.583	62.846	42.3	17:15
4.667	62.294	42.7	17:20
4.750	61.467	41.9	17:25
4.833	61.536	42.6	17:30
4.917	61.536	42.4	17:35
5.000	61.536	43.2	17:40
5.083	61.605	43.4	17:45
5.167	62.156	43.4	17:50
5.250	61.605	44.1	17:55
5.333	62.915	45.6	18: 0
5.417	62.984	45.2	18: 5
5.500	61.605	44.4	18:10
5.583	61.605	44.8	18:15
5.667	62.777	45.1	18:20
5.750	61.467	44.5	18:25
5.833	61.536	44.4	18:30
5.917	62.019	46.0	18:35
6.000	61.674	44.8	18:40
6.083	61.674	45.2	18:45
6.167	61.674	45.4	18:50
6.250	61.536	44.8	18:55
6.333	62.777	45.8	19: 0
6.500	60.571	45.9	19:10
6.583	60.571	46.1	19:15
6.833	61.743	46.6	19:30
7.000	65.811	47.8	19:40
7.167	64.776	47.9	19:50
7.333	65.466	48.0	20: 0
7.500	65.535	47.7	20:10

23/ 9/82 PROBE ONLINE  
(FLOW SWITCHED THROUGH  
SEPERATOR AT 14:50)



10/27/82

SPERRY-SUN INTERNATIONAL INC.  
MAGNETIC RECORDING PRESSURE GAUGE REPORT

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STATOIL  
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OFFSHORE NORWAY  
20 SEPTEMBER 1982  
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MR-6 DATA, AT SEPERATOR. (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
7.667	65.466	47.0	20:20	23/ 9/82
7.833	65.466	48.1	20:30	
8.000	65.466	49.0	20:40	
8.167	65.535	47.6	20:50	
8.333	65.604	47.0	21: 0	
8.500	65.604	47.6	21:10	
8.667	65.673	47.5	21:20	
8.833	65.673	48.0	21:30	
9.000	65.535	46.8	21:40	
9.167	65.673	47.5	21:50	
9.333	65.466	46.8	22: 0	
9.500	65.604	47.4	22:10	
9.667	65.742	47.7	22:20	
9.833	65.604	47.2	22:30	
10.000	65.742	47.2	22:40	
10.167	65.811	47.1	22:50	
10.333	65.811	47.0	23: 0	
10.500	65.742	47.9	23:10	
10.667	65.811	47.3	23:20	
10.833	64.845	47.8	23:30	
11.000	65.673	46.9	23:40	
11.167	65.535	48.1	23:50	
11.333	65.535	47.8	0: 0	24/ 9/82 WELL SHUT-IN AT CHOKE
11.500	54.917	37.0	0:10	AT 00:02