

Denne rapport
tilhører

 STATOIL

UND DOK.SENTER

L.NR. 92057952

KODE well 30/2-1 nr 14

Returneres etter bruk

sperry-sun international, inc.

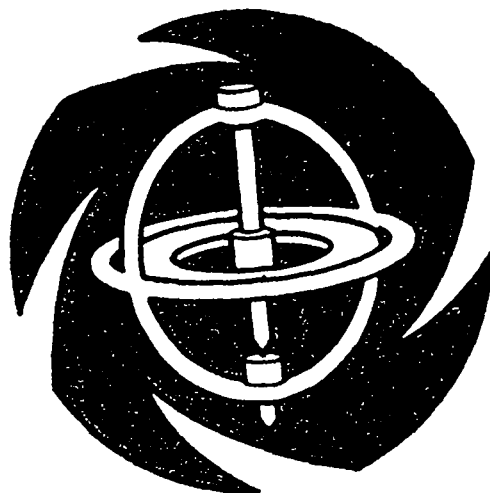
Pressure Survey Report
For

STATOIL

WELL NO: 30/2 - 1

DATE: 30 SEPTEMBER 1982

D.S.T. 2 SURFACE PRESSURES



(A Sperry-Sun Company)

Precision Instruments / Professional Service

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0017,D/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	1.069	10.0	7:45	30/ 9/82 WELL OPERN TO FLOW
0.017	1.069	10.0	7:46	ON 8/64" ADJ. CHOKE
0.021	5.137	20.0	7:46	
0.025	5.895	23.9	7:47	
0.029	6.240	26.7	7:47	
0.033	6.516	29.4	7:47	
0.038	6.654	31.7	7:47	
0.042	6.723	33.3	7:48	
0.046	6.998	35.0	7:48	
0.050	7.136	36.7	7:48	
0.054	7.412	37.8	7:48	
0.058	7.550	39.4	7:49	
0.062	7.757	40.6	7:49	
0.067	7.964	42.2	7:49	
0.071	8.102	43.3	7:49	
0.075	8.308	45.0	7:50	
0.079	8.584	46.7	7:50	
0.083	8.722	48.3	7:50	
0.087	8.929	49.4	7:50	
0.092	9.205	51.1	7:51	
0.096	9.481	52.2	7:51	
0.100	9.618	52.8	7:51	
0.104	10.170	55.0	7:51	
0.108	10.515	56.7	7:52	
0.113	10.860	58.9	7:52	
0.117	10.997	61.7	7:52	CHANGE TO 32/64"
0.121	18.375	59.4	7:52	ADJ. CHOKE AT 07:52
0.125	22.512	57.2	7:53	
0.129	22.787	41.7	7:53	
0.133	24.925	51.1	7:53	
0.137	29.062	47.8	7:53	
0.142	36.163	37.2	7:54	TEMPERATURE PROBE
0.146	36.577		7:54	FAILED
0.150	105.111		7:54	
0.154	132.069		7:54	
0.158	72.499		7:55	
0.163	71.258		7:55	
0.167	69.534		7:55	CHANGE TO 32/64"
0.171	69.396		7:55	FIXED CHOKE AT 07:55
0.175	72.568		7:56	
0.179	74.429		7:56	
0.183	74.567		7:56	
0.187	71.258		7:56	
0.192	39.404		7:57	
0.196	42.369		7:57	
0.200	47.402		7:57	
0.204	48.298		7:57	
0.208	49.056		7:58	
0.212	49.884		7:58	
0.217	51.608		7:58	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0017,D/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
0.221	54.917		7:58 30/ 9/82
0.225	55.262		7:59
0.229	54.365		7:59
0.233	54.641		7:59
0.238	55.675		7:59
0.242	57.399		7:60
0.246	56.434		7:60
0.250	57.537		8: 0
0.258	57.744		8: 1
0.267	57.951		8: 1
0.275	60.364		8: 2
0.283	63.535		8: 2
0.292	65.397		8: 3
0.300	66.707		8: 3
0.308	65.259		8: 4
0.317	67.672		8: 4
0.325	69.534		8: 5
0.333	70.637		8: 5
0.342	74.843		8: 6
0.358	69.948		8: 7
0.375	69.534		8: 8
0.392	64.776		8: 9
0.408	63.673		8:10
0.425	65.811		8:11
0.442	66.776		8:12
0.458	65.190		8:13
0.475	65.190		8:14
0.492	63.329		8:15
0.508	63.604		8:16
0.525	64.501		8:17
0.542	64.225		8:18
0.558	63.604		8:19
0.575	62.501		8:20
0.592	60.846		8:21
0.608	60.364		8:22
0.625	60.364		8:23
0.642	56.985		8:24
0.658	56.020		8:25
0.675	54.572		8:26
0.692	53.814		8:27
0.708	53.469		8:28
0.725	53.262		8:29
0.742	53.262		8:30
0.825	52.435		8:35
0.908	52.366		8:40
0.958	52.366		8:43
1.075	52.573		8:50
1.158	78.635		8:55
1.242	79.393		8:60
1.308	79.876		9: 4

DIVERT FLOW THROUGH
HEATER AT 08:50

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0017,D/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.408	79.393		9:10	30/ 9/82
1.492	79.600		9:15	
1.575	83.668		9:20	DIVERT FLOW THROUGH SEPERATOR AT 09:15
1.658	86.702		9:25	
1.742	86.771		9:30	
2.242	91.114		9:60	
2.492	90.011		10:15	
2.742	90.632		10:30	
2.992	90.632		10:45	
3.242	91.459		10:60	
3.742	91.046		11:30	
4.242	91.321		11:60	
4.742	91.735		12:30	
5.242	91.183		12:60	
5.742	91.873		13:30	
6.242	91.597		13:60	
6.742	91.735		14:30	
7.242	91.459		14:60	
7.742	91.459		15:30	
8.242	91.114		15:60	BY-PASS SEPERATOR AT 16:07
8.408	81.944		16:10	
8.425	82.013		16:11	CHANGE TO 48/64"
8.442	109.110		16:12	ADJ. CHOKE
8.458	90.563		16:13	
8.475	85.254		16:14	
8.492	83.392		16:15	
8.575	81.738		16:20	
8.658	81.462		16:25	CHANGE TO 48/64"
8.742	74.705		16:30	FIXED CHOKE
8.992	75.188		16:45	
9.242	75.119		16:60	
9.492	89.184		17:15	DIVERT FLOW THROUGH SEPERATOR AT 17:05
9.742	89.184		17:30	
9.992	89.391		17:45	
10.242	89.115		17:60	
10.492	88.839		18:15	
10.742	89.184		18:30	
10.992	89.184		18:45	
11.242	89.115		18:60	
11.742	89.253		19:30	
12.242	89.391		19:60	
12.742	89.391		20:30	
13.242	89.460		20:60	
13.742	75.877		21:30	END OF FLOW PERIOD

STAOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 9999,SEPERATOR MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.667	21.698	22.2	9:25	30/ 9/82
1.750	21.766	14.4	9:30	DIVERT FLOW INTO SEPERATOR AT 09:15
1.833	51.138	43.3	9:35	
1.917	56.792	47.2	9:40	
2.000	57.068	46.1	9:45	
2.083	62.790	46.7	9:50	
2.167	63.273	47.2	9:55	
2.250	61.894	46.7	10: 0	
2.333	62.446	46.1	10: 5	
2.417	62.377	46.1	10:10	
2.500	62.928	46.7	10:15	
2.750	61.963	47.2	10:30	
3.000	62.377	49.4	10:45	
3.250	61.894	46.1	11: 0	
3.500	63.204	49.4	11:15	
3.750	63.204	49.4	11:30	
4.000	62.928	49.4	11:45	
4.250	62.997	50.0	12: 0	
4.500	62.997	52.8	12:15	
4.750	63.135	52.8	12:30	
5.000	62.997	53.9	12:45	
5.250	63.411	53.3	13: 0	
5.500	62.446	53.3	13:15	
5.750	62.514	53.9	13:30	
6.000	62.652	56.1	13:45	
6.250	62.514	56.1	14: 0	
6.500	62.583	56.7	14:15	
6.750	62.721	55.6	14:30	
7.000	62.652	56.1	14:45	
7.250	62.583	56.1	15: 0	
7.500	62.377	57.2	15:15	
7.750	62.377	57.2	15:30	
8.000	62.377	57.2	15:45	
8.250	61.825	58.3	16: 0	
8.417	45.071	51.1	16:10	
9.500	64.514	68.9	17:15	
9.750	64.514	70.0	17:30	
10.000	64.445	70.6	17:45	
10.250	64.514	71.1	18: 0	
10.500	64.445	71.1	18:15	
10.750	64.583	71.1	18:30	
11.000	64.583	71.1	18:45	
11.250	64.514	71.1	19: 0	
11.500	64.376	71.7	19:15	
11.750	64.238	72.8	19:30	
12.000	64.238	71.7	19:45	
12.250	64.169	71.7	20: 0	
12.500	64.376	73.3	20:15	
12.750	64.307	72.2	20:30	
13.000	64.583	72.2	20:45	

BY-PASS SEPERATOR
DIVERT FLOW INTO
SEPERATOR AT 17:05

STAOIL
WILDCAT
30/2-1

OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 9999,SEPERATOR MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
13.250	64.514	72.8	21: 0	30/ 9/82
13.500	64.652	72.8	21:15	
13.750	52.793	68.3	21:30	END OF FLOW PERIOD



STATOIL
WILDCAT
30/2-1

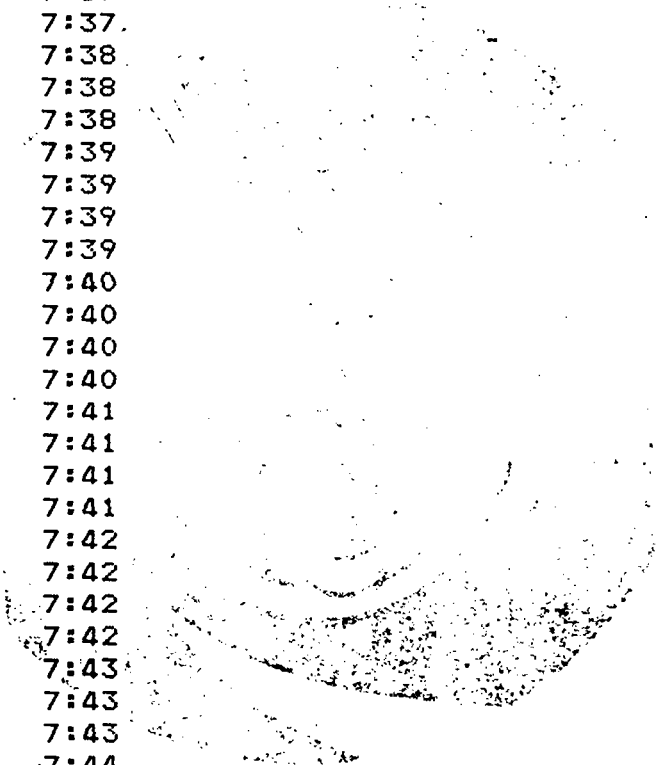
OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0015,U/STREAM CHOKE MONITOR (INITIAL STATIC PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME
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0.000	206.339	7:30
0.017	206.201	7:31
0.033	206.201	7:32
0.050	199.100	7:33
0.067	197.859	7:34
0.083	197.927	7:35
0.100	199.306	7:36
0.117	204.202	7:37
0.121	207.373	7:37
0.129	286.732	7:38
0.133	288.525	7:38
0.137	288.869	7:38
0.142	289.283	7:39
0.146	289.421	7:39
0.150	289.283	7:39
0.154	289.490	7:39
0.158	290.386	7:40
0.163	290.248	7:40
0.167	290.179	7:40
0.171	290.179	7:40
0.175	290.041	7:41
0.179	289.972	7:41
0.183	289.972	7:41
0.187	289.835	7:41
0.192	289.697	7:42
0.196	290.524	7:42
0.200	290.317	7:42
0.204	290.455	7:42
0.208	290.386	7:43
0.217	290.041	7:43
0.221	290.662	7:43
0.229	290.938	7:44
0.233	291.076	7:44
0.242	290.869	7:45

30/ 9/82 PRESSURE-UP ON ANULUS
TO OPEN LPR VALVE



LPR VALVE OPEN

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0015,U/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.000	290.869	7:45	30/ 9/82 WELL OPEN TO FLOW
0.004	185.379	7:45	ON 8/64" ADJ. CHOKE
0.008	110.778	7:46	AT 07:45
0.012	82.992	7:46	
0.017	90.025	7:46	
0.021	95.816	7:46	
0.025	98.919	7:47	
0.029	101.608	7:47	
0.033	105.951	7:47	
0.038	107.468	7:47	
0.042	110.019	7:48	
0.046	112.984	7:48	
0.050	116.225	7:48	
0.054	119.672	7:48	
0.058	123.050	7:49	
0.062	126.498	7:49	
0.067	129.876	7:49	
0.071	134.151	7:49	
0.075	137.667	7:50	
0.079	141.597	7:50	
0.083	146.079	7:50	
0.087	150.561	7:50	
0.096	159.317	7:51	
0.104	170.348	7:51	
0.113	180.622	7:52	
0.121	70.581	7:52	CHANGE TO 32/64"
0.129	73.891	7:53	ADJ. CHOKE AT 07:52
0.137	89.128	7:53	
0.146	220.198	7:54	
0.154	243.778	7:54	CHANGE TO 32/64"
0.163	236.538	7:55	FIXED CHOKE AT
0.171	232.057	7:55	07:55
0.179	221.921	7:56	
0.187	260.325	7:56	
0.196	298.453	7:57	
0.204	318.930	7:57	
0.212	331.893	7:58	
0.221	340.028	7:58	
0.229	345.131	7:59	
0.238	348.233	7:59	
0.246	349.888	7:60	
0.254	351.198	8: 0	
0.271	352.094	8: 1	
0.288	352.163	8: 2	
0.304	351.887	8: 3	
0.321	351.405	8: 4	
0.337	350.853	8: 5	
0.354	350.577	8: 6	
0.371	350.991	8: 7	
0.387	351.612	8: 8	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0015,U/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME
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0.404	352.370	8: 9 30/ 9/82
0.421	352.784	8:10
0.437	352.715	8:11
0.454	352.508	8:12
0.471	353.060	8:13
0.488	353.404	8:14
0.504	352.922	8:15
0.587	354.783	8:20
0.671	355.335	8:25
0.754	354.438	8:30
0.837	356.162	8:35
0.921	357.196	8:40
0.971	357.955	8:43
1.087	360.161	8:50
1.171	360.920	8:55
1.254	362.023	9: 0
1.504	366.022	9:15
1.754	365.815	9:30
2.004	368.435	9:45
2.254	372.227	10: 0
2.504	371.400	10:15
2.754	375.054	10:30
3.004	375.123	10:45
3.254	377.398	11: 0
3.754	378.156	11:30
4.254	379.466	12: 0
4.754	380.156	12:30
5.254	380.294	13: 0
5.754	383.810	13:30
6.254	383.810	14: 0
6.754	383.396	14:30
7.254	384.086	15: 0
7.754	384.155	15:30
8.254	384.844	16: 0
8.421	383.948	16:10
8.437	384.431	16:11
8.454	210.269	16:12
8.471	172.210	16:13
8.488	161.661	16:14
8.504	158.007	16:15
8.521	163.592	16:16
8.538	164.833	16:17
8.554	164.902	16:18
8.571	165.522	16:19
8.587	165.936	16:20
8.604	165.798	16:21
8.621	165.798	16:22
8.637	165.936	16:23
8.654	166.005	16:24
8.671	165.660	16:25

DIVERT FLOW THROUGH
HEATER AT 08:50

DIVERT FLOW THROUGH
SEPERATOR AT 09:15

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

CHANGE TO 48/64" FIXED

SPERRY-SUN INTERNATIONAL INC.
SURFACE RECORDING PRESSURE GAUGE REPORTSTATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0015,U/STREAM CHOKE MONITOR (FIRST FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
8.687	215.302	16:26	30/ 9/82 CHOKE AT 16:25
8.704	233.022	16:27	
8.721	239.917	16:28	
8.738	242.399	16:29	
8.754	243.709	16:30	
9.004	245.846	16:45	
9.254	245.363	17: 0	
9.504	245.019	17:15	DIVERT FLOW THROUGH SEPERATOR AT 17:05
9.754	245.157	17:30	
10.004	245.294	17:45	
10.254	245.294	18: 0	
10.504	245.157	18:15	
10.754	245.157	18:30	
11.004	245.363	18:45	
11.254	244.743	19: 0	
11.504	244.260	19:15	
11.754	246.122	19:30	
12.004	246.053	19:45	
12.254	245.294	20: 0	
12.504	246.053	20:15	
12.754	245.915	20:30	
13.004	245.984	20:45	
13.254	246.053	21: 0	
13.504	246.053	21:15	CLOSE LPR VALVE AT 21:30
13.754	245.363	21:30	

STATOIL
WILDCAT
30/2-1OFFSHORE NORWAY
30 SEPTEMBER 1982
MR6-1349B-NOR

DST 2 RUN 1 MR6 GAUGE 0015,U/STREAM CHOKE MONITOR (SECOND STATIC PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.000	245.363	21:30	30/ 9/82 PRESSURE-UP ANULUS
0.017	373.261	21:31	TO SHEAR APR-M
0.033	515.569	21:32	
0.050	529.841	21:33	
0.067	531.565	21:34	
0.083	532.599	21:35	
0.100	533.357	21:36	
0.117	533.909	21:37	
0.133	534.323	21:38	CLOSE CHOKE MANIFOLD
0.150	529.221	21:39	
0.167	286.111	21:40	
0.183	477.992	21:41	
0.200	532.461	21:42	
0.217	533.840	21:43	APR-M SHEARED
0.233	562.591	21:44	COMMENCE REVERSE
0.250	384.844	21:45	CIRCULATION