

# N sperry-sun

Pressure Survey Report  
for  
Statoil  
Well No. 6407/1-3  
05 January 1984  
Test No. 2      Run No. 2  
Downhole & Surface Data.



Pressure Survey Report  
for  
Statoil  
Well No. 6407/1-3  
05 January 1984  
Test No. 2      Run No. 2  
Downhole & Surface Data.

SPERRY-SUN INTERNATIONAL INC.  
MAGNETIC RECORDING PRESSURE GAUGE REPORT

STATOIL  
TYRIHANS  
6407/1-3

OFFSHORE NORWAY  
05 JANUARY 1984  
NR-MS-30232

DST NO.2. GAUGE DATA SHEET AND PERFORMANCE REPORT.

GAUGE TYPE/NO.	MKIIIA 0123	MKIIIA 0113
ELEMENT SIZE.	10K	10K
TIME MODE.	2 MINS	4 MINS
GAUGE SENSING DEPTH (M.RKB).	3649.50	3659.36
MAX. TEMP. (Deg. C).	131.5	-

GAUGE NO. 0123  
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Failed after 41.7 hrs in hole. Write head failure, component replaced  
and gauge check calibrated on return to shore.

GAUGE NO. 0113.  
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Gauge did not activate downhole. On return to shore this was found to be  
due to a short circuit in the power supply section causing rapid drainage  
of the battery pack. The fault occurred due to the failure of a component  
at temperature.

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SPERRY-SUN ENGINEER : Espen Bru.

# NL SPERRY-SUN INTERNATIONAL

STATOIL  
Well No: 6407/1-3

Job No: NR-MS-30232  
Date: 10 JANUARY 1984

CALIBRATION DETAILS FOR: MRPG MK-3 No. 0123  
TRANSDUCER No. 1941  
PRESSURE RANGE = 0 - 10,000 PSIG

## GAUGE OBSERVED PRESSURE DIFFERENCE (PSIG)

APPLIED D.W.T PRESSURES (psig)	Original Calibration (27 September 1983)	Post-Test Calibration (04 February 1984)
<hr style="border-top: 1px dashed black;"/>		
1,000.65	*	+3.65
1,001.1	+3.6	*
2,001.25	*	+3.75
2,002.3	+2.8	*
3,001.85	*	+1.85
3,003.4	+2.4	*
4,002.45	*	+1.95
4,004.5	+2.4	*
5,003.05	*	+2.75
5,005.5	+2.6	*
6,003.55	*	+0.75
6,006.6	+2.9	*
7,004.15	*	+0.05
7,007.7	+2.0	*
8,004.65	*	+0.15
8,008.7	+2.6	*
9,005.15	*	+1.35
9,009.8	+2.6	*
10,005.75	*	+0.75
10,010.8	+2.8	*

## TEMPERATURES (Deg F)

Oven	260.0	272.3
Probe	259.6	276.3

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MAGNETIC RECORDING PRESSURE GAUGE REPORT

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6407/1-3

OFFSHORE NORWAY  
05 JANUARY 1984  
NR-MS-30232

DST NO. 2. SEQUENCE OF EVENTS.

DATE	TIME	OPERATION
02/01/84	11:52	ACTIVATE GAUGE NO. 0113.
"	11:55	ACTIVATE GAUGE NO. 0123.
03/01/84	19:30	SET PACKER.
"	20:13	OPEN PCT VALVE.
"	20:15	WELL OPENED ON 48/64" FIXED CHOKE.
"	20:17	WELL SHUT-IN AT PCTV & CHOKE MANIFOLD.
"	21:14	BLEED-OFF PRESSURE ABOVE PCTV.
"	21:16	OPEN PCT VALVE.
"	21:18	OPEN CHOKE MANIFOLD.
"	21:19	WELL OPENED THRU 48/64" HEATER CHOKE.
"	21:28	GAS TO SURFACE.
"	23:48	DIRECT FLOW THRU SEPERATOR.
04/01/84	06:17	BYPASS SEPERATOR.
"	06:22	WELL SHUT-IN AT PCTV & CHOKE MANIFOLD.
"	08:40	BLEED-OFF ABOVE PCTV TO @600 psi.
"	18:57	OPEN PCT VALVE.
"	19:00	WELL OPENED ON 28/64" FIXED CHOKE.
"	20:30	DIRECT FLOW THRU SEPERATOR.
"	22:25	OPEN HEATER BYPASS.
"	22:57	CLOSE HEATER BYPASS.
05/01/84	01:41	BYPASS HEATER, LIFT ORIFICE PLATE IN SEPERATOR.
"	02:20	INCREASE TO 58/64" FIXED CHOKE.
"	02:21	CHANGE TO 56/64" ADJ. CHOKE.
"	02:28	CHANGE TO 64/64" FIXED CHOKE.
"	08:01	BYPASS SEPERATOR.
"	08:03	WELL SHUT-IN AT PCTV & CHOKE MANIFOLD.
"	15:14	OPEN PCTV & COMMENCE BULLHEADING.
06/01/84	18:17	GAUGES OUT OF STRING.

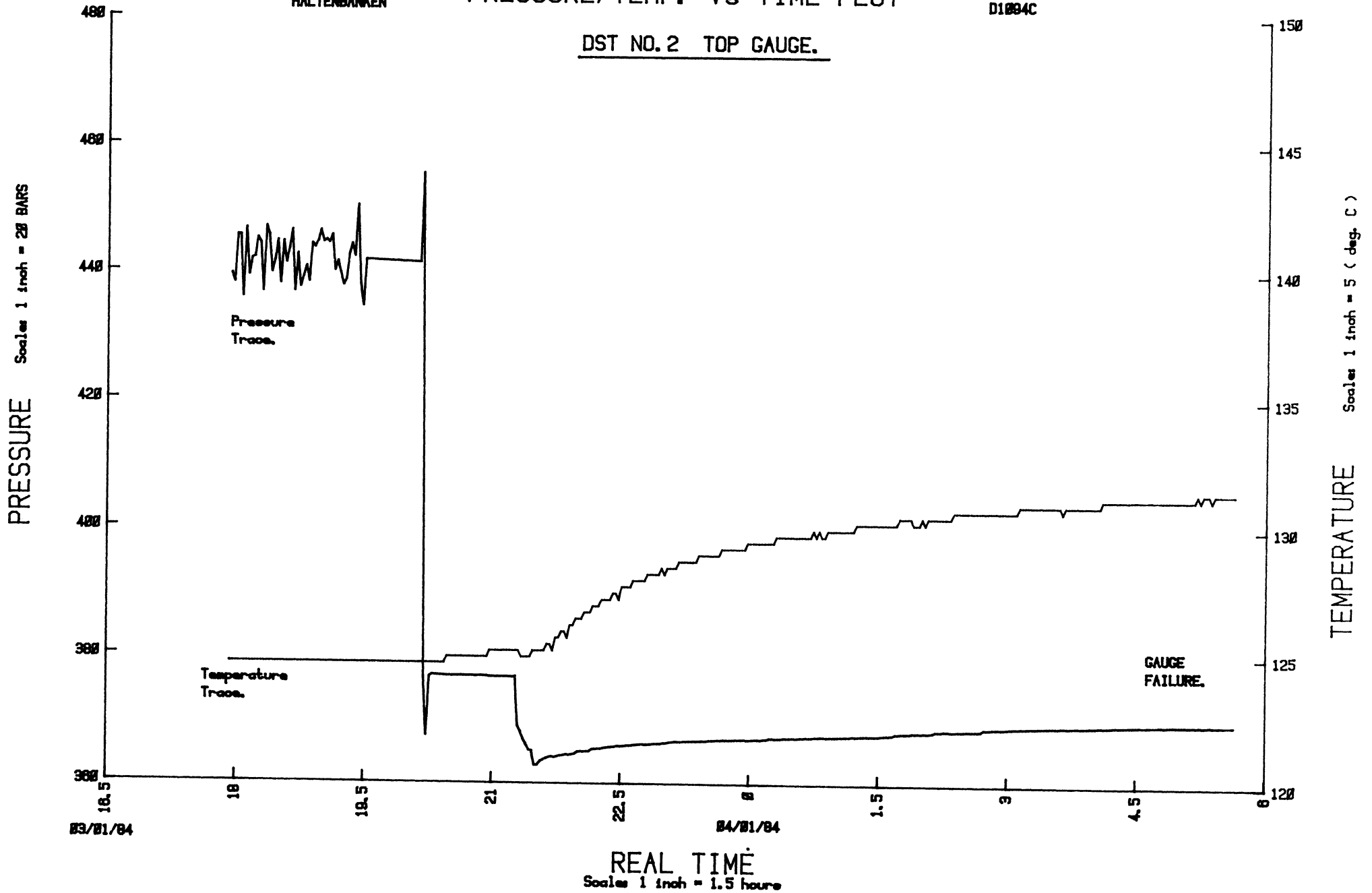
STATOIL  
8487/1-3  
TYRIHANS  
HALTENBANKEN

# NL Sperry-Sun, Inc.

## PRESSURE/TEMP. Vs TIME PLOT

8th JANUARY 1984  
NR-MS-30232  
MRPG MK3 # 0123  
D1094C

DST NO. 2 TOP GAUGE.



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STATOIL  
TYRIHANS  
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HALTENBANKEN  
6th JANUARY 1984  
NR-MS-30232

D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (STATIC PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	439.431	124.7	17:57	3/ 1/84
0.033	438.156	124.7	17:59	
0.067	445.579	124.7	18: 1	
0.100	445.489	124.7	18: 3	
0.133	435.877	124.7	18: 5	
0.167	446.659	124.7	18: 7	
0.200	439.266	124.7	18: 9	
0.233	441.845	124.7	18:11	
0.267	442.070	124.7	18:13	
0.300	445.054	124.7	18:15	
0.333	444.244	124.7	18:17	
0.367	436.702	124.7	18:19	
0.400	446.929	124.7	18:21	
0.433	445.519	124.7	18:23	
0.467	439.656	124.7	18:25	
0.500	441.635	124.7	18:27	
0.533	444.694	124.7	18:29	
0.567	437.946	124.7	18:31	
0.600	444.619	124.7	18:33	
0.633	441.200	124.7	18:35	
0.667	443.465	124.7	18:37	
0.700	446.374	124.7	18:39	
0.733	436.732	124.7	18:41	
0.767	442.625	124.7	18:43	
0.800	437.422	124.7	18:45	
0.833	439.026	124.7	18:47	
0.867	440.630	124.7	18:49	
0.900	438.276	124.7	18:51	
0.933	444.214	124.7	18:53	
0.967	443.630	124.7	18:55	
1.000	444.619	124.7	18:57	
1.033	446.299	124.7	18:59	
1.067	444.469	124.7	19: 1	
1.100	444.769	124.7	19: 3	
1.133	444.349	124.7	19: 5	
1.167	445.564	124.7	19: 7	
1.200	440.031	124.7	19: 9	
1.233	441.425	124.7	19:11	
1.267	439.641	124.7	19:13	
1.300	437.782	124.7	19:15	
1.333	438.606	124.7	19:17	
1.367	442.640	124.7	19:19	
1.400	444.124	124.7	19:21	
1.433	442.280	124.7	19:23	
1.467	450.303	124.7	19:25	
1.500	437.946	124.7	19:27	
1.533	434.468	124.7	19:29	
1.567	441.740	124.7	19:31	
1.600	441.740	124.7	19:33	
1.633	441.710	124.7	19:35	

SET PACKER AT 19:30.

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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (STATIC PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.667	441.665	124.7	19:37	3/ 1/84
1.700	441.635	124.7	19:39	
1.733	441.620	124.7	19:41	
1.767	441.605	124.7	19:43	
1.800	441.575	124.7	19:45	
1.833	441.560	124.7	19:47	
1.867	441.545	124.7	19:49	
1.900	441.530	124.7	19:51	
1.933	441.515	124.7	19:53	
1.967	441.485	124.7	19:55	
2.000	441.470	124.7	19:57	
2.033	441.455	124.7	19:59	
2.067	441.425	124.7	20: 1	
2.100	441.410	124.7	20: 3	
2.133	441.410	124.7	20: 5	
2.167	441.365	124.7	20: 7	
2.200	441.350	124.7	20: 9	
2.233	455.373	124.7	20:11	
2.267	376.636	124.7	20:13	

OPEN PCT VALVE.



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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (INITIAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME		
-0.033	376.636	124.7	20:13	3/ 1/84	OPEN PCTV. WELL OPENED ON
0.000	367.384	124.7	20:15		48/64" FIXED CHOKE.

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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (INITIAL BUILDUP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.033	367.384	124.7	20:15	3/ 1/84 WELL SHUT-IN AT PCTV & CHOKE MANIFOLD.
0.000	376.591	124.7	20:17	
0.033	376.906	124.7	20:19	
0.067	376.816	124.7	20:21	
0.100	376.786	124.7	20:23	
0.133	376.801	124.7	20:25	
0.167	376.771	124.7	20:27	
0.200	376.738	124.9	20:29	
0.233	376.738	124.9	20:31	
0.267	376.738	124.9	20:33	
0.300	376.753	124.9	20:35	
0.333	376.738	124.9	20:37	
0.367	376.753	124.9	20:39	
0.400	376.753	124.9	20:41	
0.433	376.753	124.9	20:43	
0.467	376.753	124.9	20:45	
0.500	376.738	124.9	20:47	
0.533	376.738	124.9	20:49	
0.567	376.753	124.9	20:51	
0.600	376.768	124.9	20:53	
0.633	376.723	124.9	20:55	
0.667	376.753	124.9	20:57	
0.700	376.659	125.2	20:59	
0.733	376.659	125.2	21: 1	
0.767	376.599	125.2	21: 3	
0.800	376.614	125.2	21: 5	
0.833	376.629	125.2	21: 7	
0.867	376.629	125.2	21: 9	
0.900	376.629	125.2	21:11	
0.933	376.570	125.2	21:13	
0.967	376.555	125.2	21:15	
1.000	376.674	125.2	21:17	OPEN PCT VALVE & CHOKE MANIFOLD.

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6th JANUARY 1984  
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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.033	376.674	125.2	21:17	3/ 1/84 WELL OPENED ON 48/64"
0.000	369.041	125.2	21:19	FIXED HEATER CHOKE.
0.033	368.115	124.9	21:21	
0.067	367.008	124.9	21:23	
0.100	366.185	124.9	21:25	
0.133	365.257	124.9	21:27	
0.167	365.090	125.2	21:29	GAS TO SURFACE
0.200	362.860	125.2	21:31	
0.233	362.875	125.2	21:33	
0.267	363.444	125.2	21:35	
0.300	363.668	125.2	21:37	
0.333	363.906	125.4	21:39	
0.367	364.115	125.4	21:41	
0.400	364.192	125.2	21:43	
0.433	364.098	125.7	21:45	
0.467	364.218	125.7	21:47	
0.500	364.365	125.9	21:49	
0.533	364.440	125.9	21:51	
0.567	364.547	125.7	21:53	
0.600	364.483	126.2	21:55	
0.633	364.573	126.2	21:57	
0.667	364.690	126.4	21:59	
0.700	365.004	126.4	22: 1	
0.733	365.064	126.4	22: 3	
0.767	365.062	126.7	22: 5	
0.800	365.077	126.7	22: 7	
0.833	365.062	126.7	22: 9	
0.867	365.389	126.9	22:11	
0.900	365.463	126.9	22:13	
0.933	365.523	126.9	22:15	
0.967	365.536	127.2	22:17	
1.000	365.610	127.2	22:19	
1.033	365.700	127.2	22:21	
1.067	365.760	127.2	22:23	
1.100	365.787	127.4	22:25	
1.133	365.832	127.4	22:27	
1.167	365.939	127.2	22:29	
1.200	365.905	127.7	22:31	
1.233	365.979	127.7	22:33	
1.267	366.024	127.7	22:35	
1.300	366.054	127.7	22:37	
1.333	366.096	127.9	22:39	
1.367	366.156	127.9	22:41	
1.400	366.201	127.9	22:43	
1.433	366.231	127.9	22:45	
1.467	366.246	127.9	22:47	
1.500	366.243	128.2	22:49	
1.533	366.273	128.2	22:51	
1.567	366.288	128.2	22:53	
1.600	366.348	128.2	22:55	

STATOIL  
TYRIHANS  
6407/1-3HALTENBANKEN  
6th JANUARY 1984  
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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.633	366.378	128.2	22:57	3/ 1/84
1.667	366.375	128.4	22:59	
1.700	366.467	128.2	23: 1	
1.733	366.495	128.4	23: 3	
1.767	366.569	128.4	23: 5	
1.800	366.614	128.4	23: 7	
1.833	366.674	128.4	23: 9	
1.867	366.656	128.7	23:11	
1.900	366.671	128.7	23:13	
1.933	366.701	128.7	23:15	
1.967	366.701	128.7	23:17	
2.000	366.761	128.7	23:19	
2.033	366.776	128.7	23:21	
2.067	366.776	128.7	23:23	
2.100	366.758	128.9	23:25	
2.133	366.788	128.9	23:27	
2.167	366.803	128.9	23:29	
2.200	366.833	128.9	23:31	
2.233	366.908	128.9	23:33	
2.267	366.938	128.9	23:35	
2.300	366.953	128.9	23:37	
2.333	366.982	128.9	23:39	
2.367	366.950	129.2	23:41	
2.400	366.980	129.2	23:43	
2.433	367.025	129.2	23:45	
2.467	366.995	129.2	23:47	
2.500	367.025	129.2	23:49	
2.533	367.025	129.2	23:51	
2.567	367.054	129.2	23:53	
2.600	367.054	129.2	23:55	
2.633	367.099	129.2	23:57	
2.667	367.037	129.4	23:59	
2.700	367.037	129.4	0: 1	4/ 1/84
2.733	367.067	129.4	0: 3	
2.767	367.082	129.4	0: 5	
2.800	367.096	129.4	0: 7	
2.833	367.111	129.4	0: 9	
2.867	367.156	129.4	0:11	
2.900	367.156	129.4	0:13	
2.933	367.291	129.4	0:15	
2.967	367.306	129.4	0:17	
3.000	367.273	129.7	0:19	
3.033	367.273	129.7	0:21	
3.067	367.288	129.7	0:23	
3.100	367.348	129.7	0:25	
3.133	367.377	129.7	0:27	
3.167	367.377	129.7	0:29	
3.200	367.392	129.7	0:31	
3.233	367.363	129.7	0:33	
3.267	367.407	129.7	0:35	

DIRECT FLOW THRU SEPERATOR.

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D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
3.300	367.437	129.7	0:37	4/ 1/84
3.333	367.422	129.7	0:39	
3.367	367.452	129.7	0:41	
3.400	367.467	129.7	0:43	
3.433	367.449	129.9	0:45	
3.467	367.557	129.7	0:47	
3.500	367.509	129.9	0:49	
3.533	367.587	129.7	0:51	
3.567	367.587	129.7	0:53	
3.600	367.524	129.9	0:55	
3.633	367.539	129.9	0:57	
3.667	367.569	129.9	0:59	
3.700	367.584	129.9	1: 1	
3.733	367.599	129.9	1: 3	
3.767	367.614	129.9	1: 5	
3.800	367.643	129.9	1: 7	
3.833	367.658	129.9	1: 9	
3.867	367.643	129.9	1:11	
3.900	367.703	129.9	1:13	
3.933	367.670	130.2	1:15	
3.967	367.685	130.2	1:17	
4.000	367.715	130.2	1:19	
4.033	367.730	130.2	1:21	
4.067	367.730	130.2	1:23	
4.100	367.760	130.2	1:25	
4.133	367.745	130.2	1:27	
4.167	367.760	130.2	1:29	
4.200	367.760	130.2	1:31	
4.233	367.850	130.2	1:33	
4.267	367.879	130.2	1:35	
4.300	367.894	130.2	1:37	
4.333	367.939	130.2	1:39	
4.367	367.969	130.2	1:41	
4.400	368.118	130.2	1:43	
4.433	368.130	130.5	1:45	
4.467	368.175	130.5	1:47	
4.500	368.190	130.5	1:49	
4.533	368.205	130.5	1:51	
4.567	368.175	130.5	1:53	
4.600	368.268	130.2	1:55	
4.633	368.268	130.2	1:57	
4.667	368.297	130.2	1:59	
4.700	368.250	130.5	2: 1	
4.733	368.297	130.2	2: 3	
4.767	368.265	130.5	2: 5	
4.800	368.294	130.5	2: 7	
4.833	368.354	130.5	2: 9	
4.867	368.533	130.5	2:11	
4.900	368.563	130.5	2:13	
4.933	368.578	130.5	2:15	

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6407/1-3HALTENBANKEN  
6th JANUARY 1984  
NR-MS-30232

D.S.T. 2, RUN 2, GAUGE 0123, SENSING DEPTH 3659.36 M, (SECOND FLOW PERIOD)

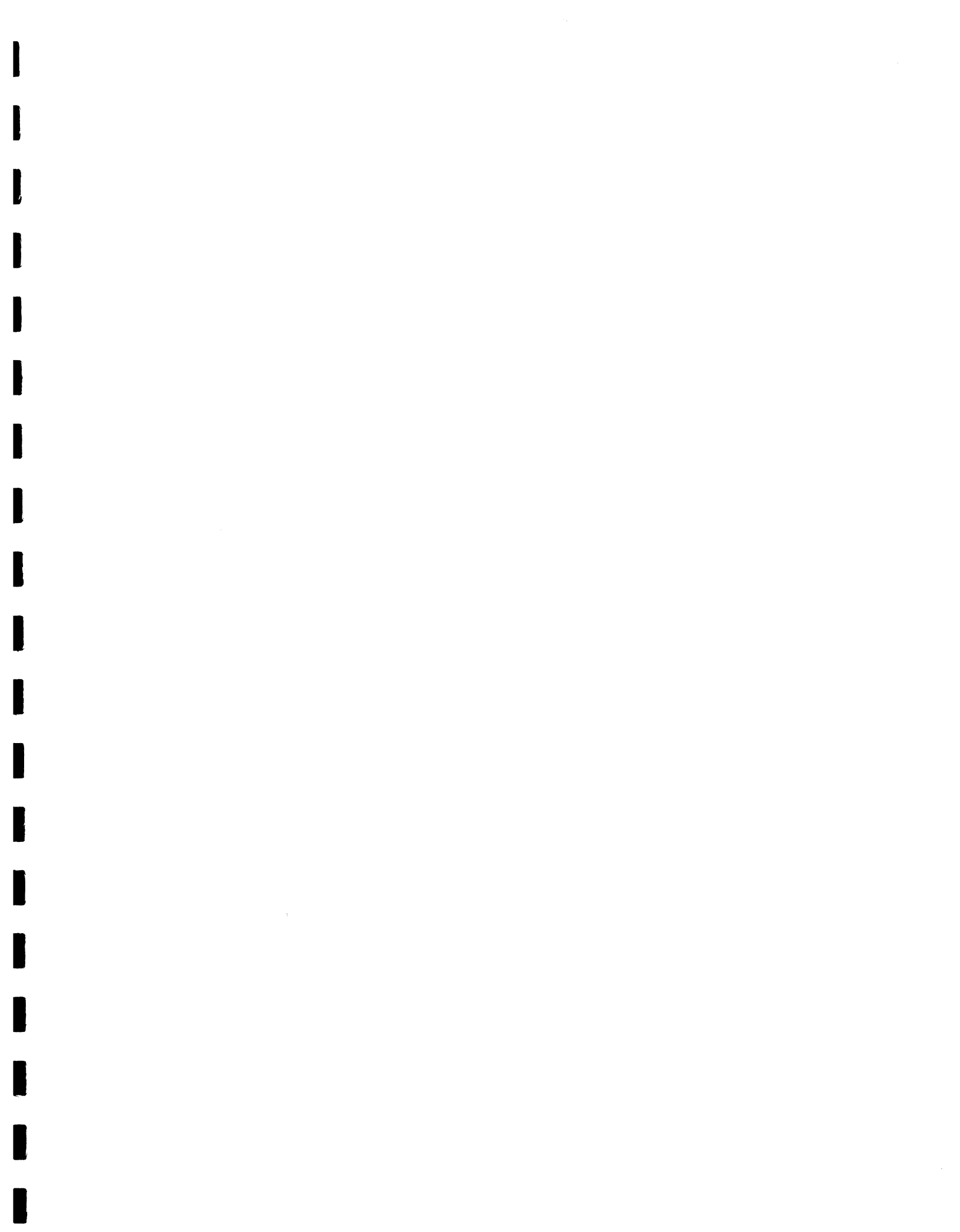
DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
4.967	368.638	130.5	2:17	4/ 1/84
5.000	368.623	130.5	2:19	
5.033	368.608	130.5	2:21	
5.067	368.560	130.7	2:23	
5.100	368.605	130.7	2:25	
5.133	368.605	130.7	2:27	
5.167	368.605	130.7	2:29	
5.200	368.635	130.7	2:31	
5.233	368.650	130.7	2:33	
5.267	368.635	130.7	2:35	
5.300	368.635	130.7	2:37	
5.333	368.650	130.7	2:39	
5.367	368.680	130.7	2:41	
5.400	368.695	130.7	2:43	
5.433	368.948	130.7	2:45	
5.467	368.948	130.7	2:47	
5.500	368.978	130.7	2:49	
5.533	368.993	130.7	2:51	
5.567	368.993	130.7	2:53	
5.600	369.008	130.7	2:55	
5.633	368.993	130.7	2:57	
5.667	369.008	130.7	2:59	
5.700	369.038	130.7	3: 1	
5.733	369.113	130.7	3: 3	
5.767	369.127	130.7	3: 5	
5.800	369.142	130.7	3: 7	
5.833	369.124	131.0	3: 9	
5.867	369.169	131.0	3:11	
5.900	369.199	131.0	3:13	
5.933	369.199	131.0	3:15	
5.967	369.229	131.0	3:17	
6.000	369.244	131.0	3:19	
6.033	369.244	131.0	3:21	
6.067	369.259	131.0	3:23	
6.100	369.259	131.0	3:25	
6.133	369.288	131.0	3:27	
6.167	369.318	131.0	3:29	
6.200	369.303	131.0	3:31	
6.233	369.318	131.0	3:33	
6.267	369.303	131.0	3:35	
6.300	369.318	131.0	3:37	
6.333	369.396	130.7	3:39	
6.367	369.348	131.0	3:41	
6.400	369.333	131.0	3:43	
6.433	369.348	131.0	3:45	
6.467	369.378	131.0	3:47	
6.500	369.378	131.0	3:49	
6.533	369.378	131.0	3:51	
6.567	369.378	131.0	3:53	
6.600	369.393	131.0	3:55	

STATOIL  
TYRIHANS  
6407/1-3HALTENBANKEN  
6th JANUARY 1984  
NR-MS-30232

D.S.T. 2; RUN 2; GAUGE 0123; SENSING DEPTH 3659.36 M; (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.633	369.408	131.0	3:57	4/ 1/84
6.667	369.423	131.0	3:59	
6.700	369.453	131.0	4: 1	
6.733	369.468	131.0	4: 3	
6.767	369.483	131.0	4: 5	
6.800	369.509	131.2	4: 7	
6.833	369.509	131.2	4: 9	
6.867	369.494	131.2	4:11	
6.900	369.509	131.2	4:13	
6.933	369.539	131.2	4:15	
6.967	369.569	131.2	4:17	
7.000	369.569	131.2	4:19	
7.033	369.554	131.2	4:21	
7.067	369.599	131.2	4:23	
7.100	369.599	131.2	4:25	
7.133	369.599	131.2	4:27	
7.167	369.599	131.2	4:29	
7.200	369.599	131.2	4:31	
7.233	369.614	131.2	4:33	
7.333	369.629	131.2	4:39	
7.367	369.629	131.2	4:41	
7.467	369.658	131.2	4:47	
7.500	369.658	131.2	4:49	
7.533	369.644	131.2	4:51	
7.567	369.658	131.2	4:53	
7.600	369.673	131.2	4:55	
7.633	369.688	131.2	4:57	
7.667	369.688	131.2	4:59	
7.700	369.673	131.2	5: 1	
7.733	369.688	131.2	5: 3	
7.767	369.703	131.2	5: 5	
7.800	369.703	131.2	5: 7	
7.833	369.703	131.2	5: 9	
7.867	369.718	131.2	5:11	
7.900	369.670	131.5	5:13	
7.933	369.688	131.2	5:15	
7.967	369.655	131.5	5:17	
8.000	369.685	131.5	5:19	
8.033	369.700	131.5	5:21	
8.067	369.748	131.2	5:23	
8.100	369.700	131.5	5:25	
8.167	369.700	131.5	5:29	
8.333	369.730	131.5	5:39	

END OF DATA





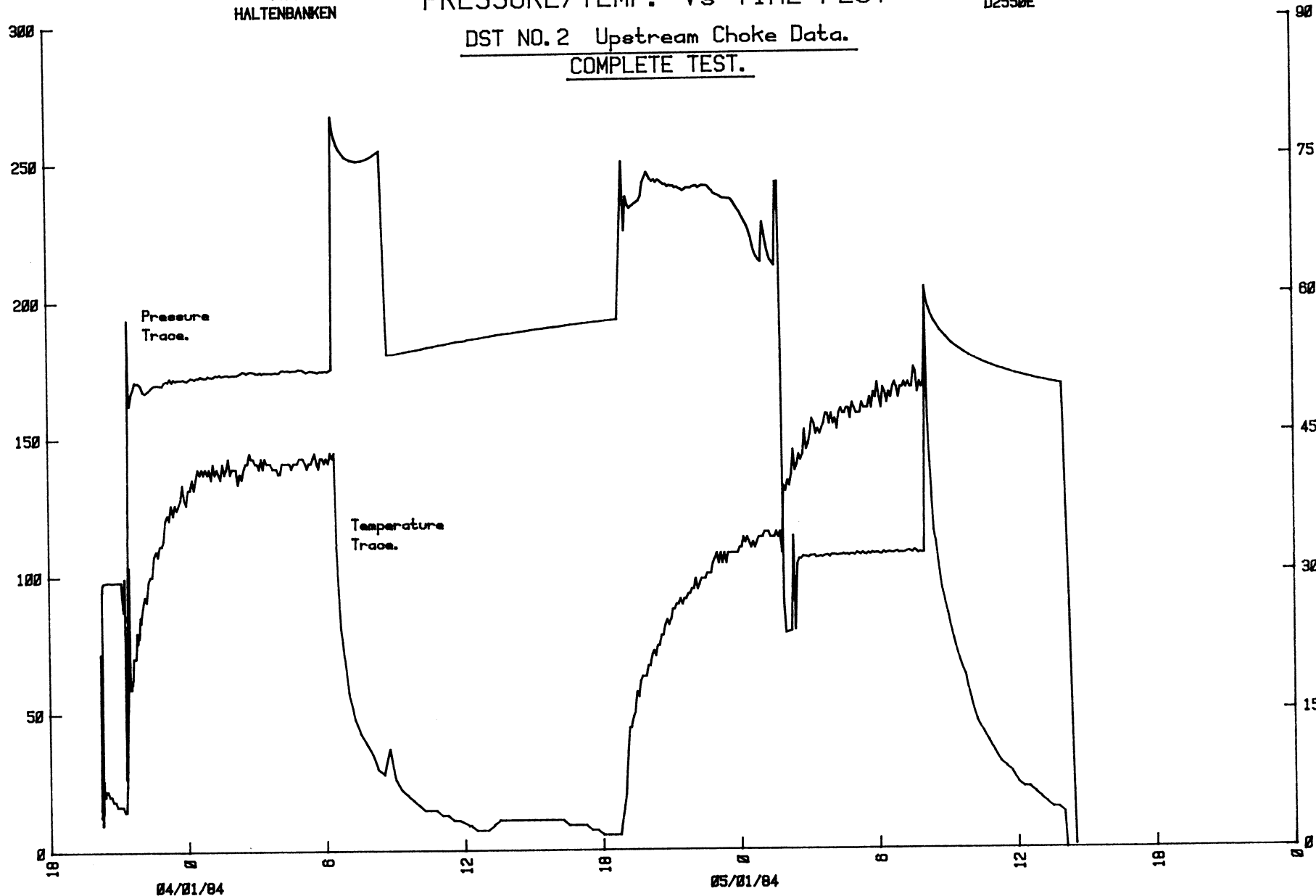
STATOIL  
8407/1-3  
TYRIHANS  
HALTENBANKEN

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

JANUARY 1984  
NR-XS-30233  
MR-8 UPSTREAM CHOKE  
D2550E

DST NO.2 Upstream Choke Data.  
COMPLETE TEST.

PRESSURE  
Scale 1 inch = 50 BARS



TEMPERATURE  
Scale 1 inch = 15 (deg. C)

REAL TIME  
Scale 1 inch = 6 hours

1/10/84

SPERRY-SUN INTERNATIONAL  
MR-SIX PRESSURE GAUGE REPORT

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STATOIL  
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6407/1-3

HALTENBANKEN  
5th JANUARY 1984  
NR-XS-30233

D.S.T. 2; RUN 2; MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE (INITIAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.017	15.617	3.9	20:12: 0	3/ 1/84 OPEN NEEDLE VALVE
-0.014	16.031	3.3	20:12:10	
-0.007	17.272	3.3	20:12:36	
-0.001	17.547	3.3	20:12:56	
0.003	72.016	4.4	20:13:10	OPEN PCTV
0.006	71.327	4.4	20:13:20	
0.008	70.775	4.4	20:13:30	
0.011	71.051	4.4	20:13:40	
0.014	71.051	4.4	20:13:50	
0.017	70.637	4.4	20:14: 0	
0.019	70.292	4.4	20:14:10	
0.022	69.948	4.4	20:14:20	
0.025	69.672	4.4	20:14:30	
0.028	69.396	4.4	20:14:40	
0.031	69.258	4.4	20:14:50	
0.033	24.442	4.4	20:15: 0	OPEN CHOKE MANIFOLD
0.036	9.894	5.0	20:15:10	ON 48/64" FIXED CHOKE
0.039	9.894	5.6	20:15:20	
0.042	9.963	6.1	20:15:30	
0.044	10.446	6.1	20:15:40	
0.047	11.066	6.1	20:15:50	
0.050	11.618	6.1	20:16: 0	
0.053	13.273	6.7	20:16:10	
0.056	13.755	6.7	20:16:20	
0.058	14.376	6.7	20:16:30	
0.061	14.652	6.7	20:16:40	
0.064	15.134	6.7	20:16:50	
0.067	15.134	6.7	20:17: 0	END OF FLOW PERIOD

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5th JANUARY 1984  
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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.017	91.046	4.4	21:15: 0	3/ 1/84 OPEN PCTV
0.000	95.320	4.4	21:16: 0	
0.017	99.250	4.4	21:17: 0	
0.033	99.043	4.4	21:18: 0	OPEN CHOKE MANIFOLD
0.050	26.580	6.1	21:19: 0	FLOWING THRU 48/64"
0.067	37.542	7.2	21:20: 0	HEATER CHOKE
0.083	43.403	8.9	21:21: 0	
0.100	50.298	10.6	21:22: 0	
0.117	58.847	12.2	21:23: 0	
0.133	69.327	14.4	21:24: 0	
0.150	81.669	15.6	21:25: 0	
0.167	97.320	17.8	21:26: 0	
0.183	118.693	19.4	21:27: 0	
0.200	152.685	22.8	21:28: 0	GAS TO SURFACE
0.217	193.639	31.1	21:29: 0	
0.233	179.988	19.4	21:30: 0	
0.250	168.749	18.3	21:31: 0	
0.267	163.854	17.8	21:32: 0	
0.283	162.958	18.3	21:33: 0	
0.300	162.268	17.8	21:34: 0	
0.317	163.096	18.3	21:35: 0	
0.333	163.578	18.3	21:36: 0	
0.350	164.475	18.3	21:37: 0	
0.367	165.302	18.9	21:38: 0	
0.383	166.474	20.0	21:39: 0	
0.400	166.888	21.1	21:40: 0	
0.417	167.164	21.1	21:41: 0	
0.433	167.646	21.1	21:42: 0	
0.450	168.060	21.1	21:43: 0	
0.467	168.336	21.1	21:44: 0	
0.483	169.025	21.1	21:45: 0	
0.500	169.370	21.1	21:46: 0	
0.517	169.853	21.1	21:47: 0	
0.533	170.473	22.2	21:48: 0	
0.550	170.749	23.9	21:49: 0	
0.567	170.266	23.9	21:50: 0	
0.583	170.197	23.3	21:51: 0	
0.600	170.266	22.8	21:52: 0	
0.617	170.335	23.3	21:53: 0	
0.633	170.404	23.9	21:54: 0	
0.650	170.266	23.3	21:55: 0	
0.667	170.473	23.9	21:56: 0	
0.683	170.266	24.4	21:57: 0	
0.700	170.266	25.6	21:58: 0	
0.717	170.128	25.0	21:59: 0	
0.733	170.197	25.0	22: 0: 0	
0.817	169.232	26.7	22: 5: 0	
0.900	167.302	27.8	22:10: 0	
0.983	166.681	27.2	22:15: 0	
1.067	167.164	29.4	22:20: 0	

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HALTENBANKEN  
5th JANUARY 1984  
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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE (INITIAL BUILDUP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
0.000	15.134	6.7	20:17: 0	3/ 1/84 CLOSE CHOKE & PCTV
0.003	64.708	7.2	20:17:10	
0.006	94.424	7.8	20:17:20	
0.008	94.286	7.8	20:17:30	
0.011	94.907	7.8	20:17:40	
0.014	95.320	7.2	20:17:50	
0.017	95.803	7.2	20:18: 0	
0.033	96.975	6.7	20:19: 0	
0.050	97.251	6.7	20:20: 0	
0.067	97.527	6.1	20:21: 0	
0.083	97.733	6.1	20:22: 0	
0.100	97.664	6.7	20:23: 0	
0.183	97.940	6.7	20:28: 0	
0.267	98.009	6.1	20:33: 0	
0.350	98.009	6.1	20:38: 0	
0.433	97.871	5.6	20:43: 0	
0.517	97.940	5.6	20:48: 0	
0.600	98.009	5.0	20:53: 0	
0.683	98.078	5.0	20:58: 0	
0.767	98.009	5.0	21: 3: 0	
0.850	98.009	5.0	21: 8: 0	
0.950	87.253	4.4	21:14: 0	BLEED DOWN TUBING
0.967	91.046	4.4	21:15: 0	END OF BUILDUP PERIOD

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HALTENBANKEN  
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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE(SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.150	167.715	30.0	22:25: 0	3/ 1/84
1.233	168.405	30.0	22:30: 0	
1.317	169.094	32.2	22:35: 0	
1.400	169.646	32.8	22:40: 0	
1.483	169.715	32.2	22:45: 0	
1.567	169.715	33.3	22:50: 0	
1.650	169.508	33.3	22:55: 0	
1.733	169.370	33.9	23: 0: 0	
1.817	170.611	36.1	23: 5: 0	
1.900	170.956	36.7	23:10: 0	
1.983	170.749	36.1	23:15: 0	
2.067	171.921	37.8	23:20: 0	
2.150	170.680	36.7	23:25: 0	
2.233	171.714	37.8	23:30: 0	
2.317	171.163	37.2	23:35: 0	
2.400	171.507	37.8	23:40: 0	
2.483	171.507	38.3	23:45: 0	
2.567	171.507	40.0	23:50: 0	
2.650	171.714	38.3	23:55: 0	
2.733	171.300	37.8	0: 0: 0	4/ 1/84
2.817	171.094	39.4	0: 5: 0	
2.900	171.714	39.4	0:10: 0	
2.983	172.197	40.6	0:15: 0	
3.067	171.921	39.4	0:20: 0	
3.150	171.645	40.6	0:25: 0	
3.233	172.128	41.7	0:30: 0	
3.317	172.197	41.1	0:35: 0	
3.400	172.610	41.7	0:40: 0	
3.483	172.335	41.1	0:45: 0	
3.567	172.128	41.7	0:50: 0	
3.650	172.197	41.1	0:55: 0	
3.733	172.748	41.7	1: 0: 0	
3.817	172.473	40.6	1: 5: 0	
3.900	172.335	42.2	1:10: 0	
3.983	172.542	41.1	1:15: 0	
4.067	173.024	41.7	1:20: 0	
4.150	172.748	41.1	1:25: 0	
4.233	173.231	40.6	1:30: 0	
4.317	172.679	42.2	1:35: 0	
4.400	172.886	41.1	1:40: 0	
4.483	173.162	41.7	1:45: 0	
4.567	173.162	42.8	1:50: 0	
4.650	172.817	41.1	1:55: 0	
4.733	172.955	41.7	2: 0: 0	
4.817	173.093	41.7	2: 5: 0	
4.900	172.955	41.7	2:10: 0	
4.983	173.093	40.0	2:15: 0	
5.067	173.369	41.1	2:20: 0	
5.150	173.783	40.6	2:25: 0	
5.233	174.265	41.7	2:30: 0	

FLOW THRU SEPERATOR

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D.S.T. 2; RUN 2; MR-SIX WELLHEAD MONITOR; UPSTREAM CHOKE (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
5.317	174.058	42.2	2:35: 0	4/ 1/84
5.400	173.645	42.2	2:40: 0	
5.483	174.058	43.3	2:45: 0	
5.567	174.265	42.8	2:50: 0	
5.650	174.196	42.8	2:55: 0	
5.733	173.989	42.2	3: 0: 0	
5.817	173.645	42.2	3: 5: 0	
5.900	173.576	41.7	3:10: 0	
5.983	173.920	42.8	3:15: 0	
6.067	173.507	41.7	3:20: 0	
6.150	173.852	42.8	3:25: 0	
6.233	173.714	42.2	3:30: 0	
6.317	173.714	42.2	3:35: 0	
6.400	173.783	42.2	3:40: 0	
6.483	173.645	41.7	3:45: 0	
6.567	173.714	41.7	3:50: 0	
6.650	173.920	41.7	3:55: 0	
6.733	173.783	41.1	4: 0: 0	
6.817	173.852	41.1	4: 5: 0	
6.900	174.472	42.2	4:10: 0	
6.983	174.610	42.2	4:15: 0	
7.067	174.472	42.2	4:20: 0	
7.150	174.541	42.2	4:25: 0	
7.233	174.472	42.2	4:30: 0	
7.317	174.265	41.7	4:35: 0	
7.400	174.472	42.2	4:40: 0	
7.483	174.472	42.2	4:45: 0	
7.567	174.541	42.2	4:50: 0	
7.650	174.886	42.8	4:55: 0	
7.733	174.817	42.8	5: 0: 0	
7.817	174.748	42.8	5: 5: 0	
7.900	174.265	42.2	5:10: 0	
7.983	173.852	41.7	5:15: 0	
8.067	174.058	42.2	5:20: 0	
8.150	174.334	42.2	5:25: 0	
8.233	174.265	42.8	5:30: 0	
8.317	173.989	43.3	5:35: 0	
8.400	173.920	42.2	5:40: 0	
8.483	173.714	41.7	5:45: 0	
8.567	174.058	42.8	5:50: 0	
8.650	174.058	42.8	5:55: 0	
8.733	174.058	42.2	6: 0: 0	
8.817	174.196	42.8	6: 5: 0	
8.900	173.989	42.2	6:10: 0	
8.983	174.472	43.3	6:15: 0	
9.067	174.817	42.8	6:20: 0	

END OF FLOW PERIOD

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STATOIL  
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HALTENBANKEN  
5th JANUARY 1984  
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D.S.T. 2: RUN 2: MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE(SECOND BUILDUP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
-0.033	174.817	42.8	6:20: 0
0.050	266.931	43.3	6:25: 0
0.133	261.691	33.3	6:30: 0
0.217	258.657	28.3	6:35: 0
0.300	256.520	24.4	6:40: 0
0.383	255.072	22.8	6:45: 0
0.633	252.038	17.2	7: 0: 0
0.883	250.797	14.4	7:15: 0
1.133	250.383	12.8	7:30: 0
1.383	250.659	11.7	7:45: 0
1.633	251.418	10.6	8: 0: 0
1.883	252.590	8.9	8:15: 0
2.133	254.107	8.3	8:30: 0
2.383	179.988	11.1	8:45: 0
2.633	180.195	7.8	9: 0: 0
2.883	180.539	6.7	9:15: 0
3.133	180.953	6.1	9:30: 0
3.383	181.367	5.6	9:45: 0
3.633	181.712	5.0	10: 0: 0
3.883	182.056	4.4	10:15: 0
4.133	182.539	4.4	10:30: 0
4.383	182.884	4.4	10:45: 0
4.633	183.366	3.9	11: 0: 0
4.883	183.711	3.9	11:15: 0
5.133	184.125	3.3	11:30: 0
5.383	184.538	3.3	11:45: 0
5.633	184.883	2.8	12: 0: 0
5.883	185.228	2.8	12:15: 0
6.133	185.573	2.2	12:30: 0
6.383	185.848	2.2	12:45: 0
6.633	186.193	2.2	13: 0: 0
6.883	186.469	2.8	13:15: 0
7.133	186.883	3.3	13:30: 0
7.383	187.158	3.3	13:45: 0
7.633	187.434	3.3	14: 0: 0
7.883	187.710	3.3	14:15: 0
8.133	187.986	3.3	14:30: 0
8.383	188.262	3.3	14:45: 0
8.633	188.537	3.3	15: 0: 0
8.883	188.813	3.3	15:15: 0
9.133	189.089	3.3	15:30: 0
9.383	189.365	3.3	15:45: 0
9.633	189.641	3.3	16: 0: 0
9.883	189.847	3.3	16:15: 0
10.133	190.123	2.8	16:30: 0
10.383	190.399	2.8	16:45: 0
10.633	190.606	2.8	17: 0: 0
10.883	190.882	2.8	17:15: 0
11.133	191.088	2.2	17:30: 0
11.383	191.364	2.2	17:45: 0

4/ 1/84 CLOSE CHOKE & PCTV

BLEED DOWN TUBING

1/10/84

SPERRY-SUN INTERNATIONAL  
MR-SIX PRESSURE GAUGE REPORT

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STATOIL  
TYRIHANS  
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HALTENBANKEN  
5th JANUARY 1984  
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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE (SECOND BUILDUP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
11.633	191.571	1.7	18: 0: 0	4/ 1/84
11.883	191.778	1.7	18:15: 0	
12.133	191.985	1.7	18:30: 0	
12.383	192.192	1.7	18:45: 0	

END OF BUILDUP PERIOD



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STATOIL  
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HALTENBANKEN  
5th JANUARY 1984  
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D.S.T. 2; RUN 2; MR-SIX WELLHEAD MONITOR; UPSTREAM CHOKE(FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.200	192.192	1.7	18:45: 0	4/ 1/84 OPEN PCTV @ 18:57
0.050	249.349	6.1	19: 0: 0	OPEN CHOKE MANIFOLD
0.133	224.114	10.6	19: 5: 0	ON 28/64" FIXED CHOKE
0.217	236.525	13.3	19:10: 0	
0.300	233.560	13.3	19:15: 0	
0.383	232.319	14.4	19:20: 0	
0.467	233.009	15.0	19:25: 0	
0.550	233.422	17.2	19:30: 0	
0.633	234.112	16.7	19:35: 0	
0.717	234.525	18.3	19:40: 0	
0.800	235.008	18.9	19:45: 0	
0.883	236.594	18.9	19:50: 0	
0.967	241.627	18.9	19:55: 0	
1.050	243.282	20.0	20: 0: 0	
1.133	245.212	20.0	20: 5: 0	
1.217	244.178	21.1	20:10: 0	
1.300	242.799	21.7	20:15: 0	
1.383	242.110	21.1	20:20: 0	
1.467	242.523	22.2	20:25: 0	
1.550	241.696	22.2	20:30: 0	FLOW THRU SEPERATOR
1.633	242.385	23.3	20:35: 0	
1.717	242.041	23.3	20:40: 0	
1.800	241.351	24.4	20:45: 0	
1.883	240.800	25.0	20:50: 0	
1.967	240.938	24.4	20:55: 0	
2.050	240.110	25.0	21: 0: 0	
2.133	240.386	26.1	21: 5: 0	
2.217	240.179	26.1	21:10: 0	
2.300	240.179	26.7	21:15: 0	
2.383	239.628	26.7	21:20: 0	
2.467	239.834	27.2	21:25: 0	
2.550	239.283	26.7	21:30: 0	
2.633	238.938	27.2	21:35: 0	
2.717	238.455	27.2	21:40: 0	
2.800	238.938	27.8	21:45: 0	
2.883	239.559	27.8	21:50: 0	
2.967	239.421	28.3	21:55: 0	
3.050	239.352	28.3	22: 0: 0	
3.133	239.903	29.4	22: 5: 0	
3.217	240.110	28.3	22:10: 0	
3.300	240.110	28.9	22:15: 0	
3.383	239.490	29.4	22:20: 0	
3.467	240.041	29.4	22:25: 0	OPEN HEATER BYPASS
3.550	240.317	29.4	22:30: 0	
3.633	240.179	30.0	22:35: 0	
3.717	240.248	30.0	22:40: 0	
3.800	239.972	30.0	22:45: 0	
3.883	239.076	31.1	22:50: 0	
3.967	238.318	31.7	22:55: 0	
4.050	237.352	32.2	23: 0: 0	CLOSE HEATER BYPASS

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5th JANUARY 1984  
NR-XS-30233

D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE(FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
4.133	236.939	31.1	23: 5: 0	4/ 1/84
4.217	236.663	32.2	23:10: 0	
4.300	236.318	31.1	23:15: 0	
4.383	235.835	32.2	23:20: 0	
4.467	235.560	31.1	23:25: 0	
4.550	235.491	32.2	23:30: 0	
4.633	235.422	32.2	23:35: 0	
4.717	235.284	32.2	23:40: 0	
4.800	235.008	32.2	23:45: 0	
4.883	234.112	32.2	23:50: 0	
4.967	232.871	32.2	23:55: 0	
5.050	231.905	32.8	0: 0: 0	5/ 1/84
5.133	230.871	32.8	0: 5: 0	
5.217	229.561	33.9	0:10: 0	
5.300	228.251	33.3	0:15: 0	
5.383	226.941	33.9	0:20: 0	
5.467	225.493	33.3	0:25: 0	
5.550	223.839	32.8	0:30: 0	
5.633	221.356	33.3	0:35: 0	
5.717	218.323	32.8	0:40: 0	
5.800	215.841	33.3	0:45: 0	
5.883	214.255	33.9	0:50: 0	
5.967	213.221	33.9	0:55: 0	
6.050	212.531	33.9	1: 0: 0	
6.133	226.803	34.4	1: 5: 0	
6.217	223.149	34.4	1:10: 0	
6.300	218.461	34.4	1:15: 0	
6.383	215.151	33.9	1:20: 0	
6.467	213.152	33.9	1:25: 0	
6.550	212.186	33.9	1:30: 0	
6.633	211.152	34.4	1:35: 0	
6.717	241.351	33.9	1:40: 0	LIFT ORIFICE PLATE
6.800	241.420	34.4	1:45: 0	
6.883	178.264	32.2	1:50: 0	INC.TO 56/64" ADJ.CHOKE
6.967	90.908	39.4	1:55: 0	
7.050	78.152	38.9	2: 0: 0	
7.133	78.497	40.0	2: 5: 0	
7.217	78.704	39.4	2:10: 0	
7.300	78.911	40.6	2:15: 0	
7.383	113.385	43.3	2:20: 0	INC.TO 58/64" FIXED CHOKE
7.467	79.324	41.1	2:25: 0	DEC.TO 56/64" ADJ.CHOKE
7.550	103.042	41.7	2:30: 0	INC.TO 64/64" FIXED CHOKE
7.633	104.973	42.8	2:35: 0	
7.717	104.904	42.2	2:40: 0	
7.800	105.938	42.8	2:45: 0	
7.883	105.800	45.6	2:50: 0	
7.967	105.731	43.3	2:55: 0	
8.050	105.456	43.9	3: 0: 0	
8.133	106.076	45.0	3: 5: 0	
8.217	106.076	46.7	3:10: 0	

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DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
8.300	106.214	46.1	3:15: 0	5/ 1/84
8.383	105.525	45.0	3:20: 0	
8.467	105.593	45.6	3:25: 0	
8.550	105.869	45.0	3:30: 0	
8.633	105.593	45.6	3:35: 0	
8.717	105.938	46.1	3:40: 0	
8.800	106.145	47.2	3:45: 0	
8.883	106.145	47.2	3:50: 0	
8.967	105.731	46.1	3:55: 0	
9.050	106.352	47.2	4: 0: 0	
9.133	106.421	46.1	4: 5: 0	
9.217	106.283	46.7	4:10: 0	
9.300	106.076	45.6	4:15: 0	
9.383	106.283	47.2	4:20: 0	
9.467	106.283	47.8	4:25: 0	
9.550	106.628	47.2	4:30: 0	
9.633	106.283	47.2	4:35: 0	
9.717	106.490	47.8	4:40: 0	
9.800	106.076	47.8	4:45: 0	
9.883	106.559	46.7	4:50: 0	
9.967	106.490	48.3	4:55: 0	
10.050	106.214	47.8	5: 0: 0	
10.133	106.972	47.2	5: 5: 0	
10.217	106.697	47.2	5:10: 0	
10.300	106.421	47.2	5:15: 0	
10.383	106.972	48.3	5:20: 0	
10.467	106.490	47.8	5:25: 0	
10.550	106.421	47.8	5:30: 0	
10.633	106.903	47.8	5:35: 0	
10.717	106.490	48.9	5:40: 0	
10.800	107.041	47.8	5:45: 0	
10.883	106.697	49.4	5:50: 0	
10.967	106.835	48.9	5:55: 0	
11.050	106.835	50.6	6: 0: 0	
11.133	106.490	48.9	6: 5: 0	
11.217	106.559	47.8	6:10: 0	
11.300	107.317	50.0	6:15: 0	
11.383	106.697	49.4	6:20: 0	
11.467	106.972	48.3	6:25: 0	
11.550	107.179	49.4	6:30: 0	
11.633	106.903	48.9	6:35: 0	
11.717	106.835	50.0	6:40: 0	
11.800	107.179	50.6	6:45: 0	
11.883	107.455	50.0	6:50: 0	
11.967	106.903	48.9	6:55: 0	
12.050	106.972	50.0	7: 0: 0	
12.133	106.903	50.0	7: 5: 0	
12.217	107.041	50.6	7:10: 0	
12.300	107.455	50.0	7:15: 0	
12.383	107.662	50.6	7:20: 0	

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DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
12.467	107.317	50.0	7:25: 0	5/ 1/84
12.550	107.110	50.0	7:30: 0	
12.633	107.869	52.2	7:35: 0	
12.717	107.455	51.7	7:40: 0	
12.800	106.766	49.4	7:45: 0	
12.883	107.179	50.6	7:50: 0	
12.967	106.835	50.0	7:55: 0	
13.050	106.972	50.6	8: 0: 0	

END OF FLOW PERIOD

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, UPSTREAM CHOKE(FINAL BUILDUP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
-0.050	106.972	50.6	8: 0: 0	5/ 1/84 CLOSE CHOKE & PCTV
0.033	203.085	58.9	8: 5: 0	
0.117	197.845	47.2	8:10: 0	
0.200	195.294	42.2	8:15: 0	
0.283	193.295	38.3	8:20: 0	
0.367	191.778	34.4	8:25: 0	
0.450	190.330	33.3	8:30: 0	
0.700	187.021	28.3	8:45: 0	
0.950	184.607	25.6	9: 0: 0	
1.200	182.401	22.8	9:15: 0	
1.450	180.746	20.6	9:30: 0	
1.700	179.298	18.9	9:45: 0	
1.950	177.988	16.1	10: 0: 0	
2.200	176.885	13.9	10:15: 0	
2.450	175.782	12.8	10:30: 0	
2.700	174.886	11.7	10:45: 0	
2.950	174.058	10.6	11: 0: 0	
3.200	173.231	9.4	11:15: 0	
3.450	172.542	8.9	11:30: 0	
3.700	171.852	8.3	11:45: 0	
3.950	171.232	7.2	12: 0: 0	
4.200	170.611	6.7	12:15: 0	
4.450	170.059	6.7	12:30: 0	
4.700	169.577	6.1	12:45: 0	
4.950	169.025	5.6	13: 0: 0	
5.200	168.612	5.0	13:15: 0	
5.450	168.129	4.4	13:30: 0	
5.700	167.715	4.4	13:45: 0	
5.950	167.370	3.9	14: 0: 0	
6.200	88.563	-7.2	14:15: 0	
6.450	1.069	-9.4	14:30: 0	END OF TEST

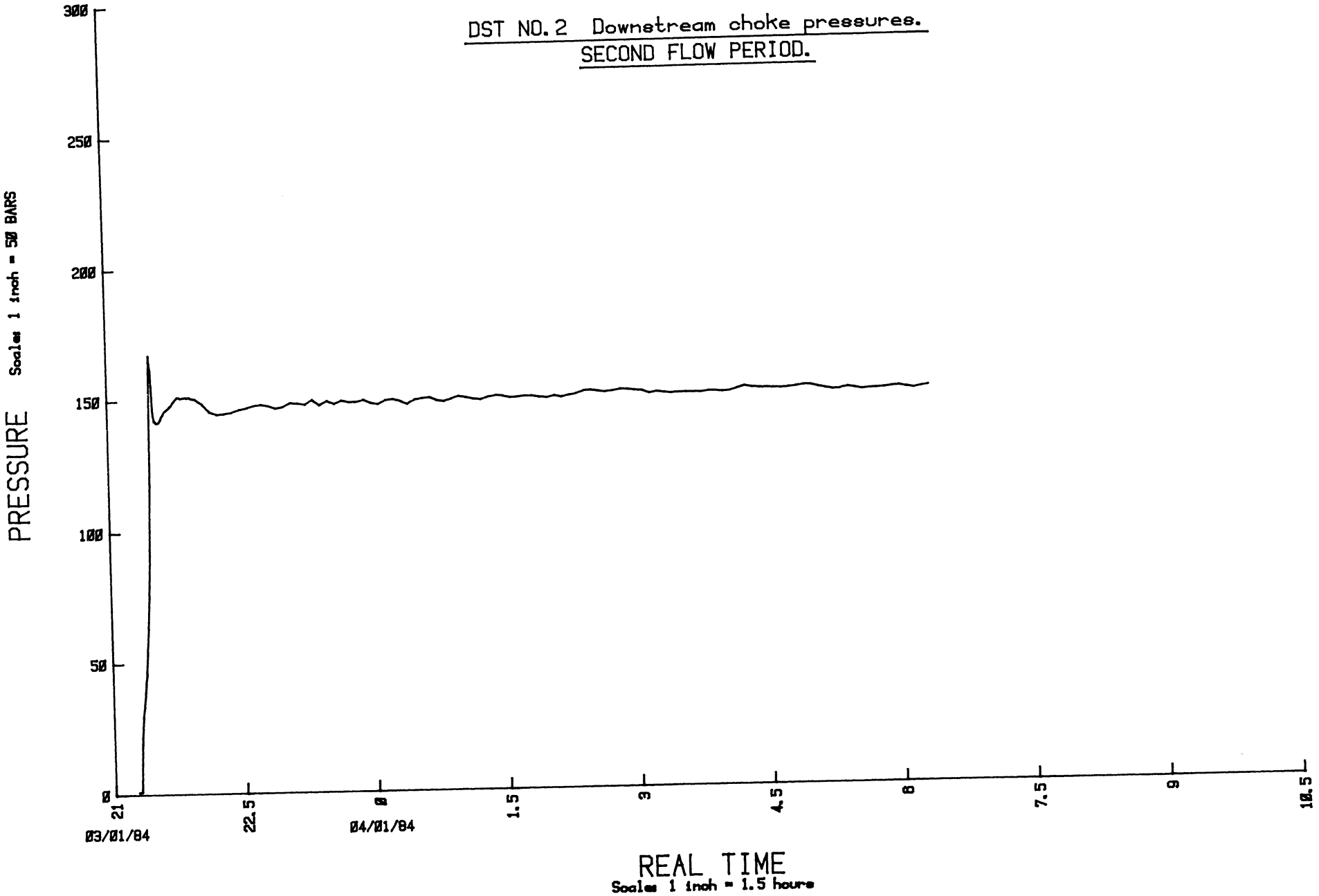
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# NL Sperry-Sun, Inc.

## PRESSURE/TEMP. Vs TIME PLOT

JANUARY 3/4 1984  
NR-XS-30233  
MR-8 DOWNSTREAM CHOKE  
D0000C

DST NO. 2 Downstream choke pressures.  
SECOND FLOW PERIOD.



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HALTENBANKEN

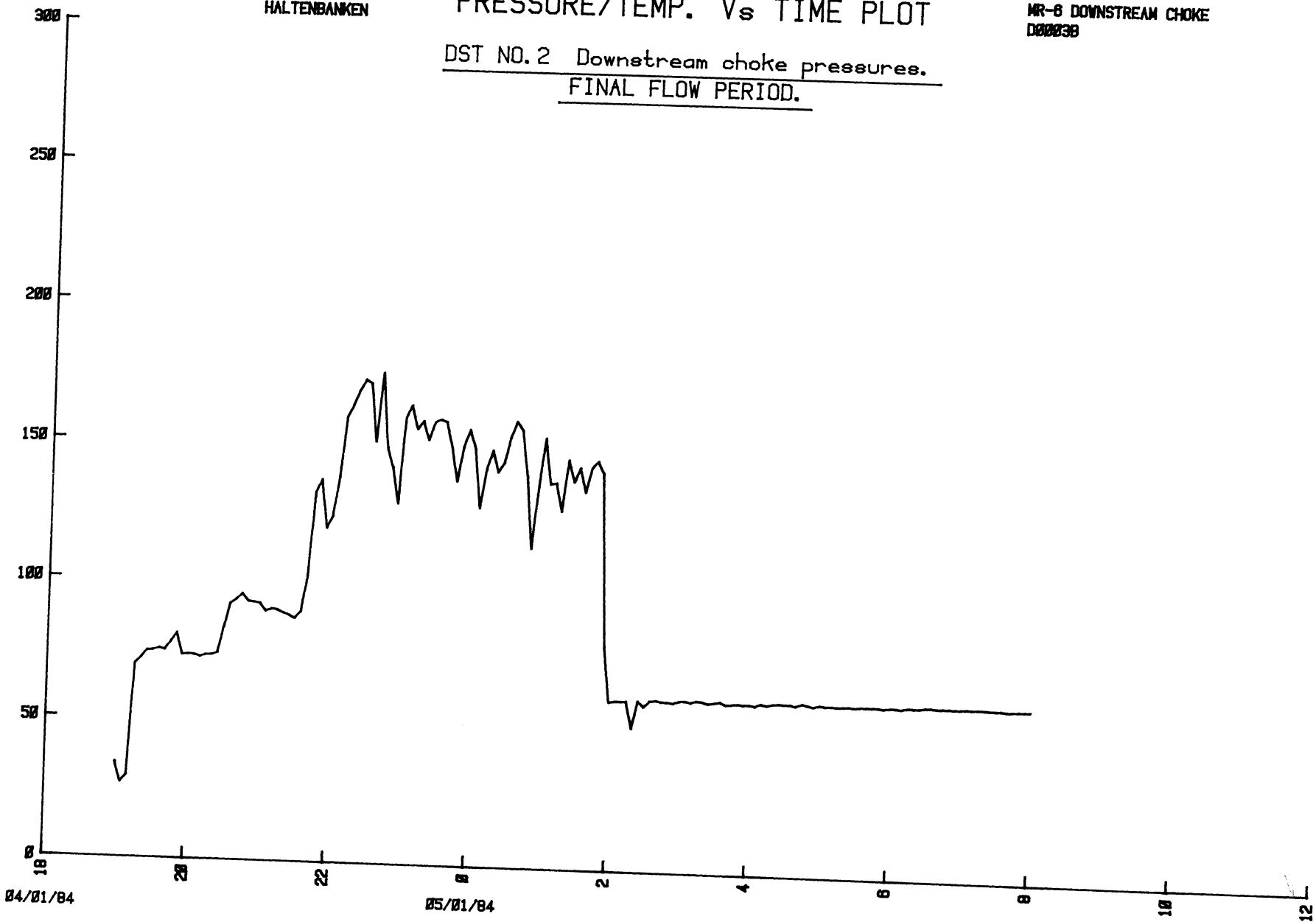
# NL Sperry-Sun, Inc.

## PRESSURE/TEMP. Vs TIME PLOT

JANUARY 4/5 1984  
NR-XS-38233  
MR-6 DOWNSTREAM CHOKE  
D00238

DST NO. 2 Downstream choke pressures.  
FINAL FLOW PERIOD.

PRESSURE  
Scale 1 inch = 50 BARS



REAL TIME  
Scale 1 inch = 2 hours

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, DOWNSTREAM CHOKE (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
0.000	1.069	21:16: 0	3/ 1/84 OPEN PCTV
0.017	1.069	21:17: 0	
0.033	1.069	21:18: 0	OPEN CHOKE MANIFOLD
0.050	19.478	21:19: 0	FLOWING ON 48/64"
0.067	29.269	21:20: 0	HEATER CHOKE
0.083	33.543	21:21: 0	
0.100	39.128	21:22: 0	
0.117	45.609	21:23: 0	
0.133	53.814	21:24: 0	
0.150	63.398	21:25: 0	
0.167	75.463	21:26: 0	
0.183	91.390	21:27: 0	
0.200	117.797	21:28: 0	GAS TO SURFACE
0.217	167.439	21:29: 0	
0.233	161.234	21:30: 0	
0.250	146.617	21:31: 0	
0.267	142.411	21:32: 0	
0.283	141.860	21:33: 0	
0.300	141.515	21:34: 0	
0.317	141.860	21:35: 0	
0.333	142.618	21:36: 0	
0.350	143.859	21:37: 0	
0.367	144.687	21:38: 0	
0.383	145.859	21:39: 0	
0.400	146.204	21:40: 0	
0.417	146.686	21:41: 0	
0.433	147.100	21:42: 0	
0.450	147.720	21:43: 0	
0.467	148.203	21:44: 0	
0.483	149.168	21:45: 0	
0.500	149.789	21:46: 0	
0.517	150.478	21:47: 0	
0.533	151.099	21:48: 0	
0.550	151.099	21:49: 0	
0.567	150.685	21:50: 0	
0.583	150.754	21:51: 0	
0.600	150.961	21:52: 0	
0.617	151.099	21:53: 0	
0.633	151.030	21:54: 0	
0.650	150.754	21:55: 0	
0.667	151.030	21:56: 0	
0.683	150.616	21:57: 0	
0.700	150.478	21:58: 0	
0.717	150.340	21:59: 0	
0.733	150.409	22: 0: 0	
0.817	148.410	22: 5: 0	
0.900	145.376	22:10: 0	
0.983	144.411	22:15: 0	
1.067	144.618	22:20: 0	
1.150	145.031	22:25: 0	



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DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
1.233	146.066	22:30: 0	3/ 1/84
1.317	146.548	22:35: 0	
1.400	147.445	22:40: 0	
1.483	147.789	22:45: 0	
1.567	147.238	22:50: 0	
1.650	146.273	22:55: 0	
1.733	146.755	23: 0: 0	
1.817	148.203	23: 5: 0	
1.900	147.927	23:10: 0	
1.983	147.514	23:15: 0	
2.067	149.099	23:20: 0	
2.150	147.100	23:25: 0	
2.233	148.617	23:30: 0	
2.317	147.514	23:35: 0	
2.400	148.686	23:40: 0	
2.483	148.065	23:45: 0	
2.567	148.065	23:50: 0	
2.650	148.686	23:55: 0	
2.733	147.651	0: 0: 0	4/ 1/84
2.817	147.031	0: 5: 0	
2.900	148.479	0:10: 0	
2.983	148.824	0:15: 0	
3.067	148.065	0:20: 0	
3.150	146.962	0:25: 0	
3.233	148.548	0:30: 0	
3.317	148.893	0:35: 0	
3.400	149.237	0:40: 0	
3.483	148.065	0:45: 0	
3.567	147.651	0:50: 0	
3.650	148.479	0:55: 0	
3.733	149.444	1: 0: 0	
3.817	148.893	1: 5: 0	
3.900	148.272	1:10: 0	
3.983	147.996	1:15: 0	
4.067	148.893	1:20: 0	
4.150	149.444	1:25: 0	
4.233	149.166	1:30: 0	
4.317	148.479	1:35: 0	
4.400	148.686	1:40: 0	
4.483	148.961	1:45: 0	
4.567	148.893	1:50: 0	
4.650	148.410	1:55: 0	
4.733	148.203	2: 0: 0	
4.817	148.824	2: 5: 0	
4.900	148.341	2:10: 0	
4.983	148.893	2:15: 0	
5.067	149.375	2:20: 0	
5.150	150.340	2:25: 0	
5.233	150.547	2:30: 0	
5.317	150.134	2:35: 0	

FLOW THRU SEPERATOR

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DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
5.400	149.789	2:40: 0	4/ 1/84
5.483	150.203	2:45: 0	
5.567	150.616	2:50: 0	
5.650	150.547	2:55: 0	
5.733	150.203	3: 0: 0	
5.817	149.927	3: 5: 0	
5.900	149.030	3:10: 0	
5.983	149.582	3:15: 0	
6.067	149.099	3:20: 0	
6.150	148.824	3:25: 0	
6.233	148.961	3:30: 0	
6.317	149.030	3:35: 0	
6.400	149.030	3:40: 0	
6.483	148.893	3:45: 0	
6.567	149.306	3:50: 0	
6.650	149.306	3:55: 0	
6.733	149.030	4: 0: 0	
6.817	149.168	4: 5: 0	
6.900	150.134	4:10: 0	
6.983	150.823	4:15: 0	
7.067	150.409	4:20: 0	
7.150	150.134	4:25: 0	
7.233	150.134	4:30: 0	
7.317	149.927	4:35: 0	
7.400	149.858	4:40: 0	
7.483	150.134	4:45: 0	
7.567	150.340	4:50: 0	
7.650	150.823	4:55: 0	
7.733	150.754	5: 0: 0	
7.817	150.134	5: 5: 0	
7.900	149.582	5:10: 0	
7.983	148.961	5:15: 0	
8.067	149.168	5:20: 0	
8.150	149.858	5:25: 0	
8.233	149.444	5:30: 0	
8.317	148.893	5:35: 0	
8.400	149.099	5:40: 0	
8.483	149.168	5:45: 0	
8.567	149.375	5:50: 0	
8.650	149.651	5:55: 0	
8.733	149.858	6: 0: 0	
8.817	149.444	6: 5: 0	
8.900	148.893	6:10: 0	
8.983	149.444	6:15: 0	
9.067	149.858	6:20: 0	

END OF FLOW PERIOD

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, DOWNSTREAM CHOKE (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME
---------------------	---------------------------	------

-0.050	1.069	18:55: 0
0.033	33.819	19: 0: 0
0.117	26.786	19: 5: 0
0.200	29.337	19:10: 0
0.283	69.120	19:15: 0
0.367	71.258	19:20: 0
0.450	73.878	19:25: 0
0.533	74.084	19:30: 0
0.617	74.774	19:35: 0
0.700	74.222	19:40: 0
0.783	77.118	19:45: 0
0.867	80.359	19:50: 0
0.950	72.637	19:55: 0
1.033	72.912	20: 0: 0
1.117	72.843	20: 5: 0
1.200	72.154	20:10: 0
1.283	72.843	20:15: 0
1.367	72.912	20:20: 0
1.450	73.740	20:25: 0
1.533	82.841	20:30: 0
1.617	91.597	20:35: 0
1.700	92.976	20:40: 0
1.783	95.113	20:45: 0
1.867	92.493	20:50: 0
1.950	92.149	20:55: 0
2.033	91.873	21: 0: 0
2.117	89.184	21: 5: 0
2.200	89.942	21:10: 0
2.283	89.667	21:15: 0
2.367	88.632	21:20: 0
2.450	87.874	21:25: 0
2.533	86.702	21:30: 0
2.617	89.253	21:35: 0
2.700	102.284	21:40: 0
2.783	132.138	21:45: 0
2.867	136.758	21:50: 0
2.950	119.452	21:55: 0
3.033	123.796	22: 0: 0
3.117	138.137	22: 5: 0
3.200	159.304	22:10: 0
3.283	163.578	22:15: 0
3.367	168.749	22:20: 0
3.450	172.679	22:25: 0
3.533	171.507	22:30: 0
3.617	150.892	22:35: 0
3.700	175.506	22:40: 0
3.783	148.617	22:45: 0
3.867	141.929	22:50: 0
3.950	129.036	22:55: 0
4.033	159.717	23: 0: 0

4/ 1/84

OPEN PCTV @ 18:57  
OPEN CHOKE MANIFOLD  
ON 28/64" FIXED CHOKE

FLOW THRU SEPERATOR & HEATER

OPEN HEATER BYPASS

CLOSE HEATER BYPASS

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HALTENBANKEN  
5th JANUARY 1984  
NR-XS-30233

D.S.T. 2; RUN 2; MR-SIX WELLHEAD MONITOR; DOWNSTREAM CHOKE (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
4.117	164.061	23: 5: 0	4/ 1/84
4.200	155.856	23:10: 0	
4.283	158.614	23:15: 0	
4.367	152.133	23:20: 0	
4.450	158.476	23:25: 0	
4.533	159.442	23:30: 0	
4.617	158.614	23:35: 0	
4.700	149.513	23:40: 0	
4.783	137.585	23:45: 0	
4.867	149.858	23:50: 0	
4.950	156.132	23:55: 0	
5.033	149.513	0: 0: 0	5/ 1/84
5.117	128.277	0: 5: 0	
5.200	142.343	0:10: 0	
5.283	149.030	0:15: 0	
5.367	141.377	0:20: 0	
5.450	144.894	0:25: 0	
5.533	153.926	0:30: 0	
5.617	159.579	0:35: 0	
5.700	156.408	0:40: 0	
5.783	140.067	0:45: 0	
5.867	114.350	0:50: 0	
5.950	136.758	0:55: 0	
6.033	153.926	1: 0: 0	
6.117	137.654	1: 5: 0	
6.200	138.068	1:10: 0	
6.283	128.001	1:15: 0	
6.367	146.410	1:20: 0	
6.450	138.550	1:25: 0	
6.533	143.653	1:30: 0	
6.617	135.034	1:35: 0	
6.700	143.928	1:40: 0	
6.783	146.135	1:45: 0	
6.867	141.860	1:50: 0	
6.950	79.945	1:55: 0	
7.033	60.295	2: 0: 0	
7.117	60.709	2: 5: 0	
7.200	60.640	2:10: 0	
7.283	60.778	2:15: 0	
7.367	51.263	2:20: 0	
7.450	61.053	2:25: 0	
7.533	59.054	2:30: 0	
7.617	61.122	2:35: 0	
7.700	61.467	2:40: 0	
7.783	60.984	2:45: 0	
7.867	60.915	2:50: 0	
7.950	60.640	2:55: 0	
8.033	61.398	3: 0: 0	
8.117	61.605	3: 5: 0	
8.200	61.122	3:10: 0	

LIFT ORIFICE PLATE  
INC.TO 56/64" ADJ.CHOKE

INC.TO 64/64" FIXED CHOKE

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, DOWNSTREAM CHOKE (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
8.283	61.743	3:15: 0	5/ 1/84
8.367	61.536	3:20: 0	
8.450	60.846	3:25: 0	
8.533	61.260	3:30: 0	
8.617	61.674	3:35: 0	
8.700	60.640	3:40: 0	
8.783	60.846	3:45: 0	
8.867	61.053	3:50: 0	
8.950	60.778	3:55: 0	
9.033	60.915	4: 0: 0	
9.117	60.502	4: 5: 0	
9.200	61.398	4:10: 0	
9.283	60.915	4:15: 0	
9.367	61.398	4:20: 0	
9.450	61.674	4:25: 0	
9.533	61.536	4:30: 0	
9.617	61.467	4:35: 0	
9.700	61.053	4:40: 0	
9.783	61.881	4:45: 0	
9.867	61.536	4:50: 0	
9.950	60.984	4:55: 0	
10.033	61.605	5: 0: 0	
10.117	61.329	5: 5: 0	
10.200	61.398	5:10: 0	
10.283	61.191	5:15: 0	
10.367	61.329	5:20: 0	
10.450	61.398	5:25: 0	
10.533	61.191	5:30: 0	
10.617	61.398	5:35: 0	
10.700	61.398	5:40: 0	
10.783	61.398	5:45: 0	
10.867	61.398	5:50: 0	
10.950	61.122	5:55: 0	
11.033	61.467	6: 0: 0	
11.117	61.398	6: 5: 0	
11.200	61.191	6:10: 0	
11.283	61.743	6:15: 0	
11.367	61.605	6:20: 0	
11.450	61.605	6:25: 0	
11.533	61.881	6:30: 0	
11.617	62.019	6:35: 0	
11.700	61.743	6:40: 0	
11.783	61.812	6:45: 0	
11.867	61.812	6:50: 0	
11.950	61.743	6:55: 0	
12.033	61.743	7: 0: 0	
12.117	61.950	7: 5: 0	
12.200	61.812	7:10: 0	
12.283	61.881	7:15: 0	
12.367	61.950	7:20: 0	

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HALTENBANKEN  
5th JANUARY 1984  
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D.S.T. 2; RUN 2; MR-SIX WELLHEAD MONITOR; DOWNSTREAM CHOKE (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TIME	
12.450	61.743	7:25: 0	5/ 1/84
12.533	61.674	7:30: 0	
12.617	61.743	7:35: 0	
12.700	61.536	7:40: 0	
12.867	61.674	7:50: 0	
12.950	61.674	7:55: 0	
13.033	61.743	8: 0: 0	END OF FLOW PERIOD

STATOIL  
8487/1-3  
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HALTENBANKEN

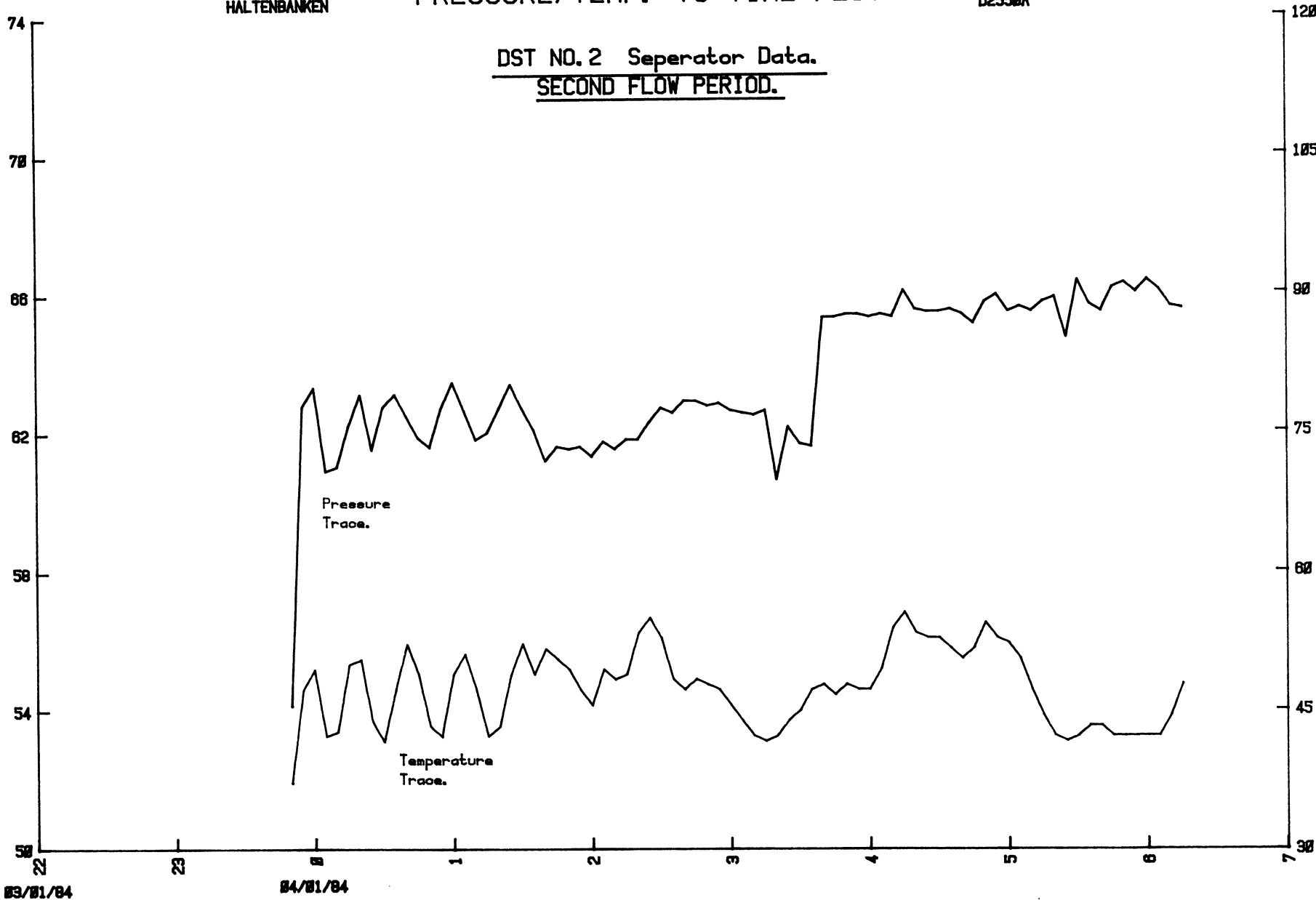
# NL Sperry-Sun, Inc.

## PRESSURE/TEMP. Vs TIME PLOT

JANUARY 4 1984  
NR-XS-38233  
MR-8 SEPARATOR  
D2550A

DST NO. 2 Seperator Data.  
SECOND FLOW PERIOD.

PRESSURE  
Scale 1 inch = 4 BARS



TEMPERATURE  
Scale 1 inch = 15 (deg. C)

REAL TIME  
Scale 1 inch = 1 hour

STATOIL  
6487/1-3  
TYRIHANS  
HALTENBANKEN

# NL Sperry-Sun, Inc.

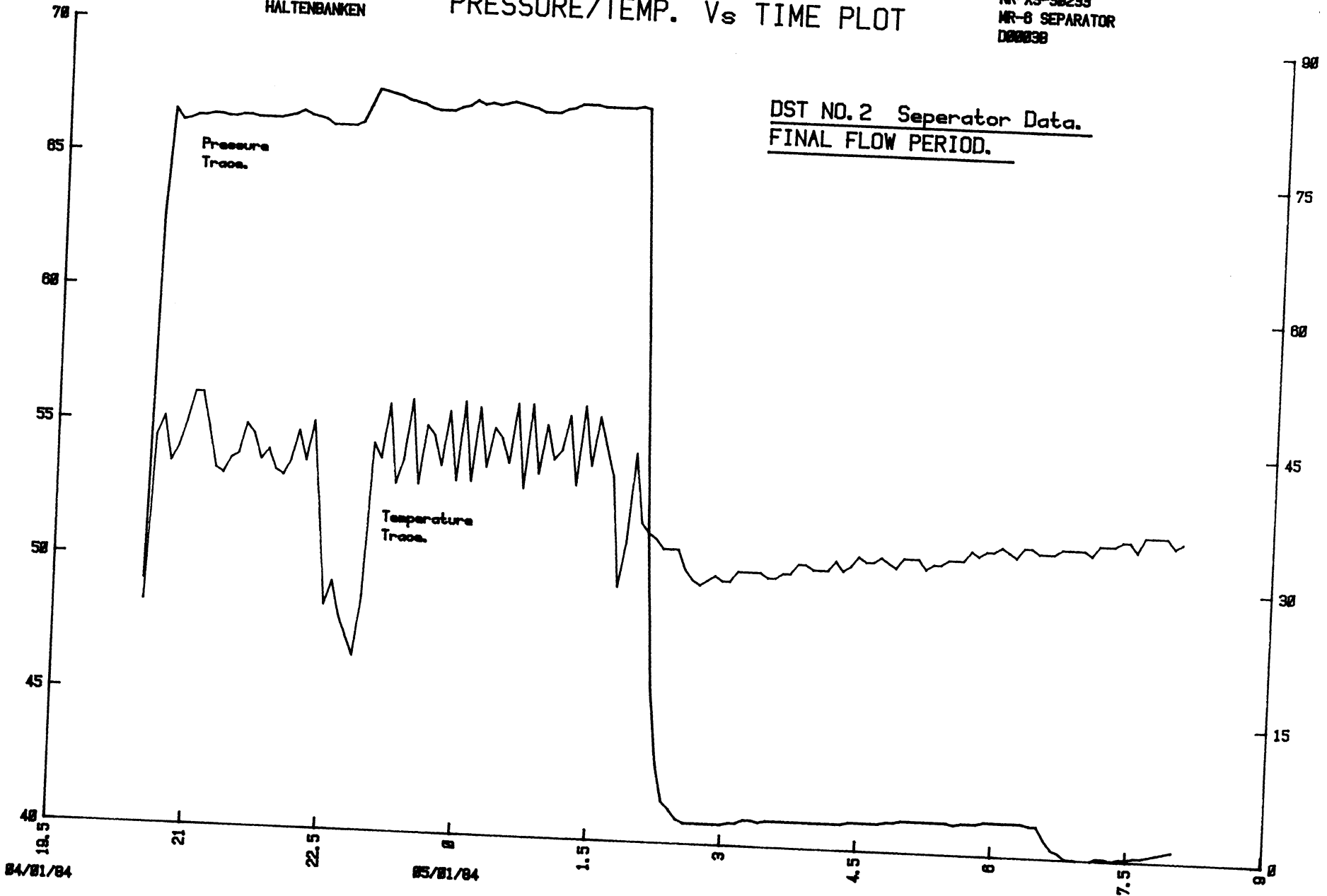
## PRESSURE/TEMP. Vs TIME PLOT

JANUARY 4/5 1984  
NR-XS-30233  
NR-8 SEPARATOR  
D00038

DST NO.2 Seperator Data.  
FINAL FLOW PERIOD.

PRESSURE Scales 1 inch = 5 BARS

TEMPERATURE Scales 1 inch = 15 (deg. C)



REAL TIME  
Scales 1 inch = 1.5 hours



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HALTENBANKEN  
5th JANUARY 1984  
NR-XS-30233

D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, SEPERATOR (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME		
2.483	1.069	7.2	23:45: 0	3/ 1/84	FLOW THRU SEPERATOR
2.567	54.159	37.2	23:50: 0		
2.650	62.777	47.2	23:55: 0		
2.733	63.329	49.4	0: 0: 0	4/ 1/84	
2.817	60.915	42.2	0: 5: 0		
2.900	61.053	42.8	0:10: 0		
2.983	62.225	50.0	0:15: 0		
3.067	63.122	50.6	0:20: 0		
3.150	61.536	43.9	0:25: 0		
3.233	62.777	41.7	0:30: 0		
3.317	63.122	47.2	0:35: 0		
3.400	62.501	52.2	0:40: 0		
3.483	61.881	48.9	0:45: 0		
3.567	61.605	43.3	0:50: 0		
3.650	62.708	42.2	0:55: 0		
3.733	63.466	48.9	1: 0: 0		
3.817	62.639	51.1	1: 5: 0		
3.900	61.812	47.2	1:10: 0		
3.983	62.019	42.2	1:15: 0		
4.067	62.708	43.3	1:20: 0		
4.150	63.398	48.9	1:25: 0		
4.233	62.708	52.2	1:30: 0		
4.317	62.088	48.9	1:35: 0		
4.400	61.191	51.7	1:40: 0		
4.483	61.605	50.6	1:45: 0		
4.567	61.536	49.4	1:50: 0		
4.650	61.605	47.2	1:55: 0		
4.733	61.329	45.6	2: 0: 0		
4.817	61.743	49.4	2: 5: 0		
4.900	61.536	48.3	2:10: 0		
4.983	61.812	48.9	2:15: 0		
5.067	61.812	53.3	2:20: 0		
5.150	62.294	55.0	2:25: 0		
5.233	62.708	52.8	2:30: 0		
5.317	62.570	48.3	2:35: 0		
5.400	62.915	47.2	2:40: 0		
5.483	62.915	48.3	2:45: 0		
5.567	62.777	47.8	2:50: 0		
5.650	62.846	47.2	2:55: 0		
5.733	62.639	45.6	3: 0: 0		
5.817	62.570	43.9	3: 5: 0		
5.900	62.501	42.2	3:10: 0		
5.983	62.639	41.7	3:15: 0		
6.067	60.640	42.2	3:20: 0		
6.150	62.156	43.9	3:25: 0		
6.233	61.674	45.0	3:30: 0		
6.317	61.605	47.2	3:35: 0		
6.400	65.328	47.8	3:40: 0		
6.483	65.328	46.7	3:45: 0		
6.567	65.397	47.8	3:50: 0		

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, SEPERATOR (SECOND FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
6.650	65.397	47.2	3:55: 0	4/ 1/84
6.733	65.328	47.2	4: 0: 0	
6.817	65.397	49.4	4: 5: 0	
6.900	65.328	53.9	4:10: 0	
6.983	66.086	55.6	4:15: 0	
7.067	65.535	53.3	4:20: 0	
7.150	65.466	52.8	4:25: 0	
7.233	65.466	52.8	4:30: 0	
7.317	65.535	51.7	4:35: 0	
7.400	65.397	50.6	4:40: 0	
7.483	65.121	51.7	4:45: 0	
7.567	65.742	54.4	4:50: 0	
7.650	65.949	52.8	4:55: 0	
7.733	65.466	52.2	5: 0: 0	
7.817	65.604	50.6	5: 5: 0	
7.900	65.466	47.2	5:10: 0	
7.983	65.742	44.4	5:15: 0	
8.067	65.880	42.2	5:20: 0	
8.150	64.708	41.7	5:25: 0	
8.233	66.362	42.2	5:30: 0	
8.317	65.673	43.3	5:35: 0	
8.400	65.466	43.3	5:40: 0	
8.483	66.155	42.2	5:45: 0	
8.567	66.293	42.2	5:50: 0	
8.650	66.018	42.2	5:55: 0	
8.733	66.362	42.2	6: 0: 0	
8.817	66.086	42.2	6: 5: 0	
8.900	65.604	44.4	6:10: 0	
8.983	65.535	47.8	6:15: 0	

END OF FLOW PERIOD

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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, SEPERATOR (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
1.467	32.992	5.6	20:25: 0	4/ 1/84 FLOW THRU SEPERATOR
1.550	49.125	25.0	20:30: 0	
1.633	62.501	43.3	20:35: 0	
1.717	66.638	45.6	20:40: 0	
1.800	66.224	40.6	20:45: 0	
1.883	66.293	42.2	20:50: 0	
1.967	66.431	45.0	20:55: 0	
2.050	66.431	48.3	21: 0: 0	
2.133	66.500	48.3	21: 5: 0	
2.217	66.500	44.4	21:10: 0	
2.300	66.431	40.0	21:15: 0	
2.383	66.431	39.4	21:20: 0	
2.467	66.500	41.1	21:25: 0	
2.550	66.500	41.7	21:30: 0	
2.633	66.431	45.0	21:35: 0	
2.717	66.431	43.9	21:40: 0	
2.800	66.431	41.1	21:45: 0	
2.883	66.431	42.2	21:50: 0	
2.967	66.500	40.0	21:55: 0	
3.050	66.569	39.4	22: 0: 0	
3.133	66.707	41.1	22: 5: 0	
3.217	66.569	44.4	22:10: 0	
3.300	66.500	41.1	22:15: 0	
3.383	66.431	45.6	22:20: 0	
3.467	66.224	35.6	22:25: 0	OPEN HEATER BYPASS
3.550	66.224	25.0	22:30: 0	
3.633	66.224	27.8	22:35: 0	
3.717	66.224	23.9	22:40: 0	
3.800	66.362	21.7	22:45: 0	
3.883	66.983	19.4	22:50: 0	
3.967	67.603	26.1	22:55: 0	
4.050	67.534	43.3	23: 0: 0	CLOSE HEATER BYPASS
4.133	67.465	41.7	23: 5: 0	
4.217	67.397	47.8	23:10: 0	
4.300	67.259	38.9	23:15: 0	
4.383	67.190	41.7	23:20: 0	
4.467	67.121	48.3	23:25: 0	
4.550	66.983	38.9	23:30: 0	
4.633	66.914	45.6	23:35: 0	
4.717	66.914	44.4	23:40: 0	
4.800	66.914	41.1	23:45: 0	
4.883	67.052	47.2	23:50: 0	
4.967	67.121	39.4	23:55: 0	
5.050	67.328	48.3	0: 0: 0	5/ 1/84
5.133	67.190	39.4	0: 5: 0	
5.217	67.259	47.8	0:10: 0	
5.300	67.190	41.1	0:15: 0	
5.383	67.259	45.6	0:20: 0	
5.467	67.328	44.4	0:25: 0	
5.550	67.259	41.7	0:30: 0	

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D.S.T. 2; SUN 2; MR-SIX WELLHEAD MONITOR; SEPERATOR (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME
5.633	67.190	48.3	0:35: 0
5.717	67.121	38.9	0:40: 0
5.800	66.983	48.3	0:45: 0
5.883	66.983	40.6	0:50: 0
5.967	66.983	46.1	0:55: 0
6.050	67.121	42.2	1: 0: 0
6.133	67.190	43.3	1: 5: 0
6.217	67.328	47.2	1:10: 0
6.300	67.328	39.4	1:15: 0
6.383	67.328	48.3	1:20: 0
6.467	67.259	41.7	1:25: 0
6.550	67.259	47.2	1:30: 0
6.633	67.259	43.9	1:35: 0
6.717	67.259	40.6	1:40: 0
6.800	67.259	28.3	1:45: 0
6.883	67.328	33.3	1:50: 0
6.967	67.259	43.3	1:55: 0
7.050	59.812	35.6	2: 0: 0
7.133	51.676	34.4	2: 5: 0
7.217	45.816	33.9	2:10: 0
7.300	42.920	32.8	2:15: 0
7.383	41.541	32.8	2:20: 0
7.467	41.265	32.8	2:25: 0
7.550	40.921	30.6	2:30: 0
7.633	40.783	29.4	2:35: 0
7.717	40.783	28.9	2:40: 0
7.800	40.783	29.4	2:45: 0
7.883	40.783	30.0	2:50: 0
7.967	40.783	29.4	2:55: 0
8.050	40.783	29.4	3: 0: 0
8.133	40.852	30.6	3: 5: 0
8.217	40.852	30.6	3:10: 0
8.300	40.990	30.6	3:15: 0
8.383	40.990	30.6	3:20: 0
8.467	40.921	30.0	3:25: 0
8.550	40.990	30.0	3:30: 0
8.633	40.990	30.6	3:35: 0
8.717	40.990	30.6	3:40: 0
8.800	40.990	31.7	3:45: 0
8.883	40.990	31.7	3:50: 0
8.967	40.990	31.1	3:55: 0
9.050	40.990	31.1	4: 0: 0
9.133	40.990	31.1	4: 5: 0
9.217	40.990	32.2	4:10: 0
9.300	40.990	31.1	4:15: 0
9.383	40.990	31.7	4:20: 0
9.467	41.059	32.8	4:25: 0
9.550	41.059	32.2	4:30: 0
9.633	41.059	32.2	4:35: 0
9.717	41.059	32.8	4:40: 0

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LIFT ORIFICE PLATE  
INC.TO 56/64" ADJ.CHOKE

INC.TO 64/64" FIXED CHOKE

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HALTENBANKEN  
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D.S.T. 2, RUN 2, MR-SIX WELLHEAD MONITOR, SEPERATOR (FINAL FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (BARS)	TEMP. DEG C	TIME	
9.800	41.059	32.2	4:45: 0	5/ 1/84
9.883	41.127	31.7	4:50: 0	
9.967	41.127	32.8	4:55: 0	
10.050	41.196	32.8	5: 0: 0	
10.133	41.196	32.8	5: 5: 0	
10.217	41.196	31.7	5:10: 0	
10.300	41.196	32.2	5:15: 0	
10.383	41.196	32.2	5:20: 0	
10.467	41.196	32.8	5:25: 0	
10.550	41.196	32.8	5:30: 0	
10.633	41.127	32.8	5:35: 0	
10.717	41.196	33.9	5:40: 0	
10.800	41.196	33.3	5:45: 0	
10.883	41.196	33.9	5:50: 0	
10.967	41.265	33.9	5:55: 0	
11.050	41.265	34.4	6: 0: 0	
11.133	41.265	33.9	6: 5: 0	
11.217	41.265	33.3	6:10: 0	
11.300	41.265	34.4	6:15: 0	
11.383	41.265	34.4	6:20: 0	
11.467	41.196	33.9	6:25: 0	
11.550	41.196	33.9	6:30: 0	
11.633	40.714	33.9	6:35: 0	
11.717	40.369	34.4	6:40: 0	
11.800	40.231	34.4	6:45: 0	
11.883	40.024	34.4	6:50: 0	
11.967	40.024	34.4	6:55: 0	
12.050	39.955	33.9	7: 0: 0	
12.133	39.955	35.0	7: 5: 0	
12.217	40.093	35.0	7:10: 0	
12.300	40.093	35.0	7:15: 0	
12.383	40.024	35.6	7:20: 0	
12.467	40.093	35.6	7:25: 0	
12.550	40.093	34.4	7:30: 0	
12.633	40.162	36.1	7:35: 0	
12.717	40.162	36.1	7:40: 0	
12.883	40.300	36.1	7:50: 0	
12.967	40.369	35.0	7:55: 0	
13.050	40.438	35.6	8: 0: 0	

END OF FLOW PERIOD