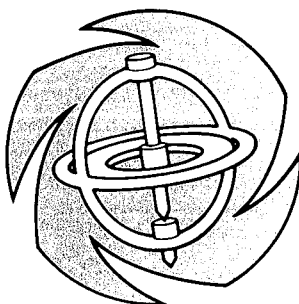




Denne rapport tilhører	STATOIL 01.525.179-8
L&U DOK. SENTER	
L. NR. 30284300007	
KODE Well 31/6-5 nr. 17	
Returneres etter bruk	

Pressure Survey Report
for
Statoil
Well No. 31/6-5
29th April 1984
Bottom Hole & Surface Pressures
Perforating & Pre Gravel-Pack Test
(Gauge No's. 0001 & 0241)



Pressure Survey Report
for
Statoil
Well No. 31/6-5
29th April 1984
Bottom Hole & Surface Pressures
Perforating & Pre Gravel-Pack Test
(Gauge No's. 0001 & 0241)

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

STATOIL
TROLL
31/6 -5

OFFSHORE NORWAY
29th APRIL 1984
NR-MS-40074

GAUGE NO:	0001/1757	0241/1975
TIME MODE	1 min	1 min
ELEMENT SIZE	10000 Psi	10000 Psi
DEPTH	1527.0 Meter	1522.7 Meter
MAX. TEMP.	57.9 C	58.7 C

END OF:

REPORTED GAUGE

REPORTED GAUGE

EVENT	TIME/DATE	PRESSURE	PRESSURE
PERFORATING	06:38 30/4/84	13189.09	13183.07
FLOW PERIOD	09:00	15718.09	15747.19
BUILD UP	11:14	15721.77	15753.30

ENGINEER: E. OSTVIK

Note: Pressures are in KPa Abs..

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

STATOIL
TROLL
31/6 -5

OFFSHORE NORWAY
29th APRIL 1984
NR-MS-40074

SEQUENCE OF EVENTS

DATE	TIME	OPERATION
30/4/84	06:36	DROPPED BAR
	06:39	PERFORATED INTERVAL 1558 - 1568 METER COMMENCED BACKFLUSH
	06:42	REDUCED CHOKE TO 24/64"
	06:54	SWITCHED TO 24/64" CHOKE
	07:02	GAS TO SURFACE
	07:10	FLOW THROUGH HEAT EXCHANGER
	07:43	FLOW THROUGH SEPARATOR
	09:00	WELL SHUT IN AT CHOKE MANIFOLD
	09:07	CLOSED PCT
	10:08	COMMENCED BLEEDING TUBING
	10:36	COMMENCED FILLING TUBING WITH BRINE
	11:15	OPEN PCT - BULLHEAD BRINE INTO FORMATION

MRPG Gauge No. 0241/1975
Sensing depth: 1522.7 Meter

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
-0.050	13162.35	51.8	6:36:30	30/ 4/84 DROPPED BAR
-0.033	13175.67	51.8	6:37:30	
-0.017	13183.07	51.8	6:38:30	
0.000	15622.15	51.8	6:39:30	GUNS FIRED
0.017	15702.88	51.9	6:40:30	
0.033	15705.13	52.0	6:41:30	
0.050	15699.28	52.3	6:42:30	REDUCED CHOKE TO 24/64"
0.067	15726.14	53.0	6:43:30	
0.083	15729.23	53.5	6:44:30	
0.100	15733.80	53.9	6:45:30	
0.117	15735.41	54.4	6:46:30	
0.133	15741.45	54.9	6:47:30	
0.150	15741.58	55.3	6:48:30	
0.167	15744.59	55.6	6:49:30	
0.183	15744.72	56.1	6:50:30	
0.200	15741.82	56.3	6:51:30	
0.217	15740.40	56.5	6:52:30	
0.233	15744.89	56.8	6:53:30	
0.250	15743.47	57.0	6:54:30	SWITCHED TO 24/64"
0.267	15745.72	57.1	6:55:30	FIXED CHOKE
0.283	15746.49	57.2	6:56:30	
0.300	15747.54	57.3	6:57:30	
0.317	15746.97	57.4	6:58:30	
0.333	15743.59	57.5	6:59:30	
0.350	15746.12	57.5	7: 0:30	
0.367	15745.55	57.6	7: 1:30	
0.383	15743.64	57.7	7: 2:30	GAS TO SURFACE
0.400	15743.93	57.7	7: 3:30	
0.417	15744.21	57.6	7: 4:30	
0.433	15743.02	57.6	7: 5:30	
0.450	15743.30	57.5	7: 6:30	
0.467	15745.06	57.5	7: 7:30	
0.483	15746.83	57.4	7: 8:30	
0.500	15745.77	57.4	7: 9:30	
0.517	15747.54	57.3	7:10:30	FLOW THROUGH HEAT
0.533	15745.01	57.2	7:11:30	EXCHANGER
0.550	15745.29	57.2	7:12:30	
0.567	15747.05	57.1	7:13:30	
0.583	15745.86	57.1	7:14:30	
0.600	15746.14	57.1	7:15:30	
0.617	15746.43	57.0	7:16:30	
0.633	15745.09	57.0	7:17:30	
0.650	15746.85	56.9	7:18:30	
0.667	15745.52	56.9	7:19:30	
0.683	15747.28	56.9	7:20:30	
0.700	15744.47	56.8	7:21:30	
0.717	15744.75	56.8	7:22:30	
0.733	15746.37	56.8	7:23:30	
0.750	15746.37	56.8	7:24:30	
0.767	15745.03	56.7	7:25:30	

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.783	15746.51	56.7	7:26:30
0.800	15746.65	56.7	7:27:30
0.817	15745.18	56.7	7:28:30
0.833	15745.32	56.7	7:29:30
0.850	15746.80	56.7	7:30:30
0.867	15745.32	56.7	7:31:30
0.883	15746.94	56.7	7:32:30
0.900	15745.46	56.7	7:33:30
0.917	15745.60	56.6	7:34:30
0.933	15745.60	56.6	7:35:30
0.950	15745.74	56.6	7:36:30
0.967	15747.22	56.6	7:37:30
0.983	15745.89	56.6	7:38:30
1.000	15747.36	56.6	7:39:30
1.017	15745.89	56.6	7:40:30
1.033	15746.03	56.6	7:41:30
1.050	15746.03	56.6	7:42:30
1.067	15747.65	56.6	7:43:30
1.083	15747.65	56.6	7:44:30
1.100	15749.27	56.5	7:45:30
1.117	15749.27	56.5	7:46:30
1.133	15749.13	56.6	7:47:30
1.150	15747.51	56.6	7:48:30
1.167	15747.51	56.6	7:49:30
1.183	15745.89	56.6	7:50:30
1.200	15745.74	56.6	7:51:30
1.217	15745.60	56.6	7:52:30
1.233	15748.42	56.7	7:53:30
1.250	15746.80	56.7	7:54:30
1.267	15746.80	56.7	7:55:30
1.283	15748.13	56.7	7:56:30
1.300	15747.99	56.7	7:57:30
1.317	15746.37	56.8	7:58:30
1.333	15747.71	56.8	7:59:30
1.350	15747.56	56.8	8: 0:30
1.367	15747.42	56.8	8: 1:30
1.383	15747.28	56.9	8: 2:30
1.400	15747.00	56.9	8: 3:30
1.417	15746.85	56.9	8: 4:30
1.433	15746.71	57.0	8: 5:30
1.450	15746.57	57.0	8: 6:30
1.467	15747.91	57.0	8: 7:30
1.483	15746.29	57.0	8: 8:30
1.500	15746.14	57.1	8: 9:30
1.517	15747.48	57.1	8:10:30
1.533	15745.86	57.1	8:11:30
1.550	15748.53	57.1	8:12:30
1.567	15748.39	57.2	8:13:30
1.583	15746.77	57.2	8:14:30
1.600	15746.63	57.2	8:15:30

30/ 4/84

FLOW THROUGH SEPARATOR

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
1.617	15747.96	57.2	8:16:30
1.633	15747.82	57.3	8:17:30
1.650	15747.54	57.3	8:18:30
1.667	15745.92	57.3	8:19:30
1.683	15747.25	57.4	8:20:30
1.700	15747.11	57.4	8:21:30
1.717	15746.83	57.4	8:22:30
1.733	15746.68	57.5	8:23:30
1.750	15746.54	57.5	8:24:30
1.767	15747.88	57.5	8:25:30
1.783	15747.74	57.5	8:26:30
1.800	15746.12	57.5	8:27:30
1.817	15745.97	57.6	8:28:30
1.833	15748.79	57.6	8:29:30
1.850	15747.17	57.6	8:30:30
1.867	15747.02	57.6	8:31:30
1.883	15748.36	57.7	8:32:30
1.900	15746.74	57.7	8:33:30
1.917	15746.60	57.7	8:34:30
1.933	15747.93	57.7	8:35:30
1.950	15747.79	57.8	8:36:30
1.967	15746.17	57.8	8:37:30
1.983	15747.51	57.8	8:38:30
2.000	15747.22	57.9	8:39:30
2.017	15747.08	57.9	8:40:30
2.033	15748.42	57.9	8:41:30
2.050	15746.80	57.9	8:42:30
2.067	15748.13	58.0	8:43:30
2.083	15746.51	58.0	8:44:30
2.100	15746.37	58.0	8:45:30
2.117	15746.23	58.0	8:46:30
2.133	15746.09	58.0	8:47:30
2.150	15745.94	58.1	8:48:30
2.167	15748.76	58.1	8:49:30
2.183	15748.61	58.1	8:50:30
2.200	15745.52	58.1	8:51:30
2.217	15745.37	58.2	8:52:30
2.233	15746.71	58.2	8:53:30
2.250	15746.57	58.2	8:54:30
2.267	15746.43	58.2	8:55:30
2.283	15746.28	58.3	8:56:30
2.300	15746.14	58.3	8:57:30
2.317	15747.33	58.3	8:58:30
2.333	15747.19	58.4	8:59:30

END OF FLOW PERIOD

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.000	15747.19	58.4	8:59:30
0.017	15751.48	58.4	9: 0:30
0.033	15751.34	58.4	9: 1:30
0.050	15752.67	58.4	9: 2:30
0.067	15752.39	58.5	9: 3:30
0.083	15752.10	58.5	9: 4:30
0.100	15750.34	58.6	9: 5:30
0.117	15751.53	58.6	9: 6:30
0.133	15751.25	58.7	9: 7:30
0.150	15751.39	58.6	9: 8:30
0.167	15751.53	58.6	9: 9:30
0.183	15751.68	58.6	9:10:30
0.200	15751.82	58.6	9:11:30
0.217	15752.10	58.5	9:12:30
0.233	15752.25	58.5	9:13:30
0.250	15752.39	58.5	9:14:30
0.267	15751.05	58.4	9:15:30
0.283	15752.67	58.4	9:16:30
0.300	15752.81	58.4	9:17:30
0.317	15751.48	58.4	9:18:30
0.333	15753.24	58.3	9:19:30
0.350	15751.91	58.3	9:20:30
0.367	15750.57	58.3	9:21:30
0.383	15752.19	58.3	9:22:30
0.400	15752.48	58.2	9:23:30
0.417	15752.62	58.2	9:24:30
0.433	15752.76	58.2	9:25:30
0.450	15751.43	58.1	9:26:30
0.467	15751.71	58.1	9:27:30
0.483	15751.85	58.1	9:28:30
0.500	15751.99	58.0	9:29:30
0.517	15752.14	58.0	9:30:30
0.533	15752.42	58.0	9:31:30
0.550	15752.56	58.0	9:32:30
0.567	15752.70	57.9	9:33:30
0.583	15752.85	57.9	9:34:30
0.600	15752.99	57.9	9:35:30
0.617	15753.13	57.9	9:36:30
0.633	15753.42	57.8	9:37:30
0.650	15752.08	57.8	9:38:30
0.667	15752.22	57.8	9:39:30
0.683	15752.37	57.7	9:40:30
0.700	15751.03	57.7	9:41:30
0.717	15751.17	57.7	9:42:30
0.733	15752.79	57.7	9:43:30
0.750	15751.46	57.6	9:44:30
0.767	15751.60	57.6	9:45:30
0.783	15751.74	57.6	9:46:30
0.800	15751.88	57.6	9:47:30
0.817	15752.03	57.5	9:48:30

30/ 4/84 WELL SHUT IN AT
CHOKE MANIFOLD

CLOSED PCT

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.833	15752.17	57.5	9:49:30
0.850	15752.31	57.5	9:50:30
0.867	15752.45	57.5	9:51:30
0.883	15752.59	57.5	9:52:30
0.900	15752.74	57.4	9:53:30
0.917	15752.88	57.4	9:54:30
0.933	15751.54	57.4	9:55:30
0.950	15753.16	57.4	9:56:30
0.967	15751.83	57.3	9:57:30
0.983	15750.49	57.3	9:58:30
1.000	15753.59	57.3	9:59:30
1.017	15750.78	57.3	10: 0:30
1.033	15752.40	57.2	10: 1:30
1.050	15754.01	57.2	10: 2:30
1.067	15751.20	57.2	10: 3:30
1.083	15752.68	57.2	10: 4:30
1.100	15751.34	57.2	10: 5:30
1.117	15751.49	57.1	10: 6:30
1.133	15751.63	57.1	10: 7:30
1.150	15751.77	57.1	10: 8:30
1.167	15751.91	57.1	10: 9:30
1.183	15751.91	57.1	10:10:30
1.200	15752.05	57.1	10:11:30
1.217	15752.20	57.0	10:12:30
1.233	15752.34	57.0	10:13:30
1.250	15752.48	57.0	10:14:30
1.267	15751.00	57.0	10:15:30
1.283	15752.62	57.0	10:16:30
1.300	15751.29	56.9	10:17:30
1.317	15751.43	56.9	10:18:30
1.333	15751.43	56.9	10:19:30
1.350	15751.57	56.9	10:20:30
1.367	15751.71	56.9	10:21:30
1.383	15751.71	56.9	10:22:30
1.400	15753.33	56.8	10:23:30
1.417	15753.47	56.8	10:24:30
1.433	15752.14	56.8	10:25:30
1.450	15750.66	56.8	10:26:30
1.467	15750.80	56.8	10:27:30
1.483	15750.95	56.7	10:28:30
1.500	15753.90	56.7	10:29:30
1.517	15751.09	56.7	10:30:30
1.533	15752.57	56.7	10:31:30
1.550	15752.71	56.7	10:32:30
1.567	15751.23	56.7	10:33:30
1.583	15752.85	56.7	10:34:30
1.600	15752.85	56.7	10:35:30
1.617	15751.51	56.6	10:36:30
1.633	15751.66	56.6	10:37:30
1.650	15751.66	56.6	10:38:30

30/ 4/84

COMMENCED BLEEDING TUBING

COMMENCED FILLING TUBING
WITH BRINE

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0241, SENSING DEPTH 1522.7 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
1.667	15751.80	56.6	10:39:30
1.683	15751.80	56.6	10:40:30
1.700	15751.94	56.6	10:41:30
1.717	15751.94	56.6	10:42:30
1.733	15752.08	56.6	10:43:30
1.750	15752.08	56.6	10:44:30
1.767	15752.22	56.5	10:45:30
1.783	15752.37	56.5	10:46:30
1.800	15752.37	56.5	10:47:30
1.817	15751.03	56.5	10:48:30
1.833	15752.51	56.5	10:49:30
1.850	15752.65	56.5	10:50:30
1.867	15752.65	56.5	10:51:30
1.883	15752.79	56.4	10:52:30
1.900	15751.31	56.4	10:53:30
1.917	15752.93	56.4	10:54:30
1.933	15752.93	56.4	10:55:30
1.950	15751.60	56.4	10:56:30
1.967	15751.60	56.4	10:57:30
1.983	15750.26	56.4	10:58:30
2.000	15753.22	56.4	10:59:30
2.017	15750.40	56.3	11: 0:30
2.033	15750.40	56.3	11: 1:30
2.050	15753.50	56.3	11: 2:30
2.067	15752.02	56.3	11: 3:30
2.083	15752.16	56.3	11: 4:30
2.100	15753.78	56.3	11: 5:30
2.117	15752.45	56.2	11: 6:30
2.133	15752.45	56.2	11: 7:30
2.150	15754.07	56.2	11: 8:30
2.167	15751.25	56.2	11: 9:30
2.183	15754.35	56.2	11:10:30
2.200	15751.54	56.2	11:11:30
2.217	15753.16	56.1	11:12:30
2.233	15753.16	56.1	11:13:30
2.250	15753.30	56.1	11:14:30
2.267	15698.75	56.1	11:15:30

OPEN PCT
COMMENCE BULLHEADING

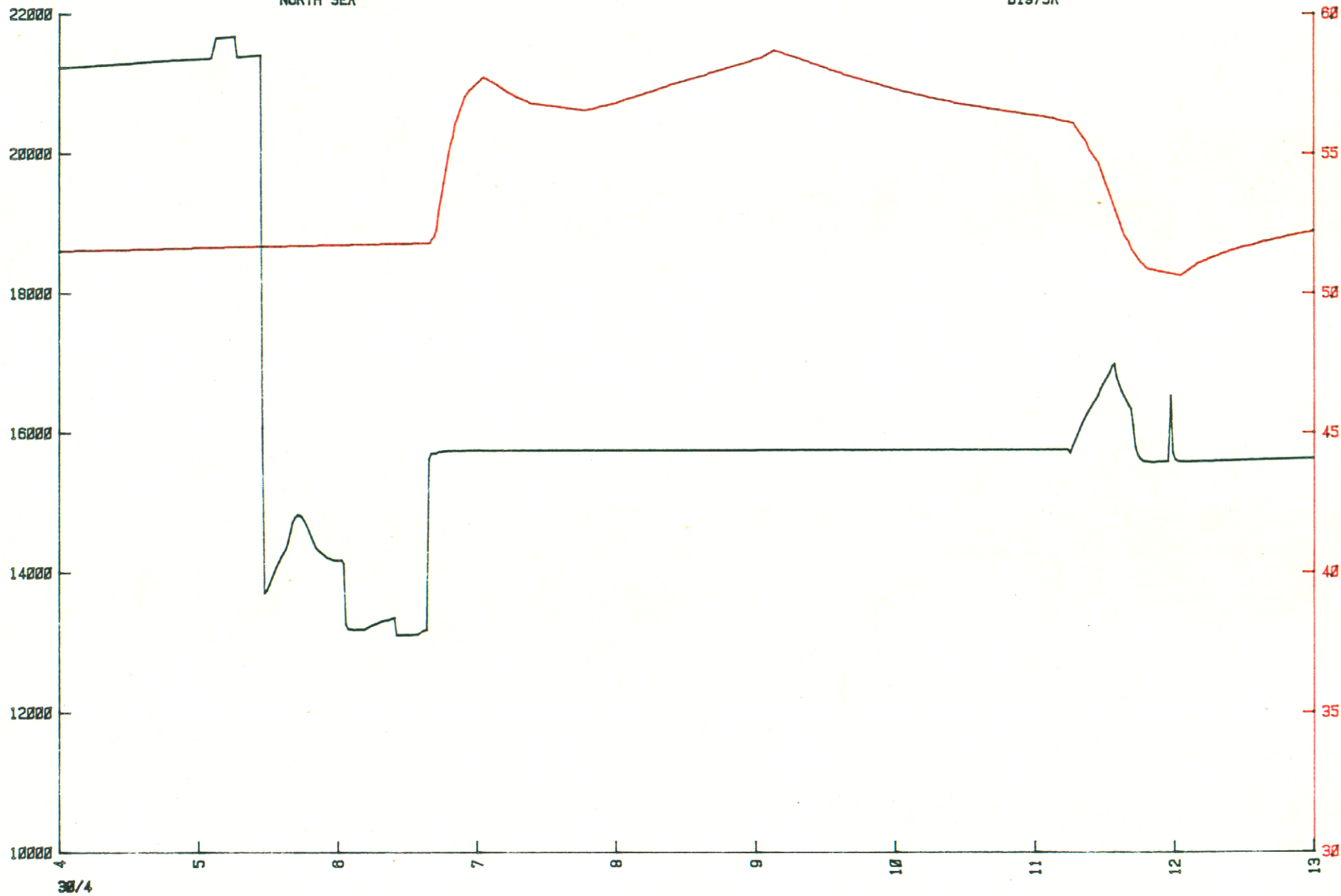
STATOIL
31/6-5
TROLL
NORTH SEA

NL Sperry-Sun, Inc.

PRESSURE/TEMP. Vs TIME PLOT

1 MAY 84
NR-MS-40074
1975
D1975A

PRESSURE Scales 1 inch = 2000 KPA



TEMPERATURE Scales 1 inch = 5 (deg. C)

REAL TIME
Scales 1 inch = 1 hour

MRPG Gauge No. 0001/1757
Sensing depth: 1527.0 Meter

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
-0.050	13180.92	49.7	6:36: 0	30/ 4/84 DROPPED BAR
-0.033	13194.00	49.7	6:37: 0	
-0.017	13189.09	49.7	6:38: 0	
0.000	15579.53	49.7	6:39: 0	GUNS FIRED
0.017	15670.44	49.8	6:40: 0	
0.033	15669.77	50.0	6:41: 0	
0.050	15652.09	50.2	6:42: 0	REDUCED CHOKE TO 24/64"
0.067	15682.10	50.7	6:43: 0	
0.083	15679.72	51.4	6:44: 0	
0.100	15685.22	51.9	6:45: 0	
0.117	15687.75	52.7	6:46: 0	
0.133	15694.87	53.2	6:47: 0	
0.150	15695.47	53.6	6:48: 0	
0.167	15699.33	54.1	6:49: 0	
0.183	15699.93	54.6	6:50: 0	
0.200	15701.86	54.9	6:51: 0	
0.217	15702.46	55.4	6:52: 0	
0.233	15709.94	55.5	6:53: 0	
0.250	15707.65	55.6	6:54: 0	SWITCHED TO 24/64"
0.267	15706.32	55.9	6:55: 0	FIXED CHOKE
0.283	15711.08	55.9	6:56: 0	
0.300	15715.70	55.9	6:57: 0	
0.317	15715.57	56.0	6:58: 0	
0.333	15712.04	56.0	6:59: 0	
0.350	15711.91	56.0	7: 0: 0	
0.367	15714.90	56.1	7: 1: 0	
0.383	15713.14	56.1	7: 2: 0	GAS TO SURFACE
0.400	15715.17	56.0	7: 3: 0	
0.417	15712.44	55.9	7: 4: 0	
0.433	15712.84	55.9	7: 5: 0	
0.450	15716.37	55.8	7: 6: 0	
0.467	15716.77	55.7	7: 7: 0	
0.483	15717.03	55.7	7: 8: 0	
0.500	15715.80	55.6	7: 9: 0	
0.517	15714.57	55.5	7:10: 0	FLOW THROUGH HEAT
0.533	15715.10	55.4	7:11: 0	EXCHANGER
0.550	15715.50	55.4	7:12: 0	
0.567	15719.03	55.3	7:13: 0	
0.583	15716.04	55.3	7:14: 0	
0.600	15716.30	55.2	7:15: 0	
0.617	15716.57	55.2	7:16: 0	
0.633	15716.84	55.1	7:17: 0	
0.650	15715.34	55.1	7:18: 0	
0.667	15715.47	55.1	7:19: 0	
0.683	15713.97	55.0	7:20: 0	
0.700	15714.11	55.0	7:21: 0	
0.717	15714.24	55.0	7:22: 0	
0.733	15715.87	55.0	7:23: 0	
0.750	15716.01	55.0	7:24: 0	
0.767	15714.51	54.9	7:25: 0	

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.783	15716.27	54.9	7:26: 0
0.800	15714.77	54.9	7:27: 0
0.817	15714.91	54.9	7:28: 0
0.833	15715.17	54.8	7:29: 0
0.850	15715.31	54.8	7:30: 0
0.867	15715.57	54.7	7:31: 0
0.883	15715.84	54.7	7:32: 0
0.900	15715.97	54.7	7:33: 0
0.917	15716.24	54.6	7:34: 0
0.933	15716.11	54.7	7:35: 0
0.950	15714.48	54.7	7:36: 0
0.967	15715.97	54.7	7:37: 0
0.983	15715.84	54.7	7:38: 0
1.000	15715.84	54.7	7:39: 0
1.017	15715.71	54.7	7:40: 0
1.033	15715.57	54.7	7:41: 0
1.050	15715.57	54.7	7:42: 0
1.067	15713.81	54.8	7:43: 0
1.083	15715.31	54.8	7:44: 0
1.100	15715.31	54.8	7:45: 0
1.117	15715.17	54.8	7:46: 0
1.133	15715.04	54.8	7:47: 0
1.150	15715.04	54.8	7:48: 0
1.167	15714.91	54.9	7:49: 0
1.183	15714.77	54.9	7:50: 0
1.200	15714.64	54.9	7:51: 0
1.217	15714.51	54.9	7:52: 0
1.233	15714.37	55.0	7:53: 0
1.250	15714.24	55.0	7:54: 0
1.267	15714.11	55.0	7:55: 0
1.283	15715.61	55.0	7:56: 0
1.300	15713.84	55.1	7:57: 0
1.317	15713.71	55.1	7:58: 0
1.333	15716.84	55.1	7:59: 0
1.350	15715.07	55.1	8: 0: 0
1.367	15716.57	55.2	8: 1: 0
1.383	15716.44	55.2	8: 2: 0
1.400	15716.30	55.2	8: 3: 0
1.417	15714.41	55.3	8: 4: 0
1.433	15715.90	55.3	8: 5: 0
1.450	15715.77	55.3	8: 6: 0
1.467	15715.64	55.3	8: 7: 0
1.483	15715.50	55.4	8: 8: 0
1.500	15713.74	55.4	8: 9: 0
1.517	15715.10	55.4	8:10: 0
1.533	15714.97	55.5	8:11: 0
1.550	15714.84	55.5	8:12: 0
1.567	15714.70	55.5	8:13: 0
1.583	15714.44	55.6	8:14: 0
1.600	15715.93	55.6	8:15: 0

30/ 4/84

FLOW THROUGH SEPARATOR

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
1.617	15714.17	55.6	8:16: 0
1.633	15714.04	55.6	8:17: 0
1.650	15713.90	55.7	8:18: 0
1.667	15715.40	55.7	8:19: 0
1.683	15716.90	55.7	8:20: 0
1.700	15716.63	55.8	8:21: 0
1.717	15713.24	55.8	8:22: 0
1.733	15714.74	55.8	8:23: 0
1.750	15714.60	55.8	8:24: 0
1.767	15716.10	55.9	8:25: 0
1.783	15714.34	55.9	8:26: 0
1.800	15712.57	55.9	8:27: 0
1.817	15714.07	55.9	8:28: 0
1.833	15715.57	56.0	8:29: 0
1.850	15715.43	56.0	8:30: 0
1.867	15713.67	56.0	8:31: 0
1.883	15715.17	56.0	8:32: 0
1.900	15715.03	56.1	8:33: 0
1.917	15714.90	56.1	8:34: 0
1.933	15716.40	56.1	8:35: 0
1.950	15714.63	56.1	8:36: 0
1.967	15716.13	56.1	8:37: 0
1.983	15714.37	56.2	8:38: 0
2.000	15714.23	56.2	8:39: 0
2.017	15717.23	56.2	8:40: 0
2.033	15713.84	56.3	8:41: 0
2.050	15715.33	56.3	8:42: 0
2.067	15713.57	56.3	8:43: 0
2.083	15716.70	56.3	8:44: 0
2.100	15716.56	56.4	8:45: 0
2.117	15713.17	56.4	8:46: 0
2.133	15714.67	56.4	8:47: 0
2.150	15716.16	56.4	8:48: 0
2.167	15715.90	56.5	8:49: 0
2.183	15715.76	56.5	8:50: 0
2.200	15715.63	56.5	8:51: 0
2.217	15715.50	56.6	8:52: 0
2.233	15715.36	56.6	8:53: 0
2.250	15715.23	56.6	8:54: 0
2.267	15715.23	56.6	8:55: 0
2.283	15715.10	56.6	8:56: 0
2.300	15715.10	56.6	8:57: 0
2.317	15714.97	56.7	8:58: 0
2.333	15714.97	56.7	8:59: 0
2.350	15718.09	56.7	9: 0: 0

END OF FLOW PERIOD

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
0.000	15718.09	56.7	9: 0: 0	30/ 4/84 WELL SHUT IN AT
0.017	15721.35	56.7	9: 1: 0	CHOKER MANIFOLD
0.033	15717.96	56.7	9: 2: 0	
0.050	15721.22	56.7	9: 3: 0	
0.067	15721.08	56.7	9: 4: 0	
0.083	15721.08	56.7	9: 5: 0	
0.100	15720.95	56.8	9: 6: 0	
0.117	15720.95	56.8	9: 7: 0	CLOSED PCT
0.133	15724.08	56.8	9: 8: 0	
0.150	15722.45	56.8	9: 9: 0	
0.167	15720.68	56.8	9:10: 0	
0.183	15723.94	56.8	9:11: 0	
0.200	15723.81	56.8	9:12: 0	
0.217	15722.18	56.8	9:13: 0	
0.233	15722.31	56.8	9:14: 0	
0.250	15720.95	56.8	9:15: 0	
0.267	15721.08	56.7	9:16: 0	
0.283	15721.35	56.7	9:17: 0	
0.300	15719.85	56.7	9:18: 0	
0.317	15720.12	56.6	9:19: 0	
0.333	15721.88	56.6	9:20: 0	
0.350	15722.02	56.6	9:21: 0	
0.367	15720.65	56.5	9:22: 0	
0.383	15720.79	56.5	9:23: 0	
0.400	15719.42	56.4	9:24: 0	
0.417	15722.82	56.4	9:25: 0	
0.433	15721.45	56.4	9:26: 0	
0.450	15719.96	56.3	9:27: 0	
0.467	15720.09	56.3	9:28: 0	
0.483	15720.35	56.3	9:29: 0	
0.500	15720.49	56.2	9:30: 0	
0.517	15722.38	56.2	9:31: 0	
0.533	15720.89	56.2	9:32: 0	
0.550	15721.15	56.1	9:33: 0	
0.567	15721.29	56.1	9:34: 0	
0.583	15721.42	56.1	9:35: 0	
0.600	15719.92	56.1	9:36: 0	
0.617	15721.69	56.0	9:37: 0	
0.633	15720.19	56.0	9:38: 0	
0.650	15720.46	56.0	9:39: 0	
0.667	15718.96	55.9	9:40: 0	
0.683	15722.35	55.9	9:41: 0	
0.700	15722.49	55.9	9:42: 0	
0.717	15719.36	55.9	9:43: 0	
0.733	15719.49	55.8	9:44: 0	
0.750	15721.26	55.8	9:45: 0	
0.767	15721.39	55.8	9:46: 0	
0.783	15719.89	55.8	9:47: 0	
0.800	15720.03	55.7	9:48: 0	
0.817	15720.16	55.7	9:49: 0	

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.833	15721.92	55.7	9:50: 0
0.850	15720.43	55.7	9:51: 0
0.867	15720.56	55.6	9:52: 0
0.883	15720.69	55.6	9:53: 0
0.900	15720.83	55.6	9:54: 0
0.917	15720.96	55.6	9:55: 0
0.933	15721.09	55.5	9:56: 0
0.950	15721.23	55.5	9:57: 0
0.967	15719.73	55.5	9:58: 0
0.983	15721.49	55.5	9:59: 0
1.000	15721.63	55.4	10: 0: 0
1.017	15721.76	55.4	10: 1: 0
1.033	15721.89	55.4	10: 2: 0
1.050	15718.76	55.4	10: 3: 0
1.067	15720.53	55.3	10: 4: 0
1.083	15720.66	55.3	10: 5: 0
1.100	15720.66	55.3	10: 6: 0
1.117	15720.79	55.3	10: 7: 0
1.133	15722.56	55.3	10: 8: 0
1.150	15719.43	55.2	10: 9: 0
1.167	15719.56	55.2	10:10: 0
1.183	15719.70	55.2	10:11: 0
1.200	15719.70	55.2	10:12: 0
1.217	15719.83	55.2	10:13: 0
1.233	15719.96	55.1	10:14: 0
1.250	15720.10	55.1	10:15: 0
1.267	15720.23	55.1	10:16: 0
1.283	15720.23	55.1	10:17: 0
1.300	15722.00	55.1	10:18: 0
1.317	15720.50	55.0	10:19: 0
1.333	15720.63	55.0	10:20: 0
1.350	15720.63	55.0	10:21: 0
1.367	15720.76	55.0	10:22: 0
1.383	15720.90	55.0	10:23: 0
1.400	15720.90	55.0	10:24: 0
1.417	15721.03	54.9	10:25: 0
1.433	15721.16	54.9	10:26: 0
1.450	15719.67	54.9	10:27: 0
1.467	15721.30	54.9	10:28: 0
1.483	15721.43	54.9	10:29: 0
1.500	15721.57	54.8	10:30: 0
1.517	15721.57	54.8	10:31: 0
1.533	15721.70	54.8	10:32: 0
1.550	15720.07	54.8	10:33: 0
1.567	15720.20	54.8	10:34: 0
1.583	15721.97	54.8	10:35: 0
1.600	15721.97	54.8	10:36: 0
1.617	15722.10	54.7	10:37: 0
1.633	15720.60	54.7	10:38: 0
1.650	15720.60	54.7	10:39: 0

30/ 4/84

COMMENCED BLEEDING TUBING

COMMENCED FILLING TUBING
WITH BRINE

5/20/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-MS-40074

PRE GRAVEL-PACK TEST, MK 3 GAUGE 0001, SENSING DEPTH 1527.0 M (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
1.667	15722.37	54.7	10:40: 0	30/ 4/84
1.683	15722.37	54.7	10:41: 0	
1.700	15719.24	54.7	10:42: 0	
1.717	15721.00	54.7	10:43: 0	
1.733	15722.63	54.7	10:44: 0	
1.750	15719.50	54.6	10:45: 0	
1.767	15719.50	54.6	10:46: 0	
1.783	15721.27	54.6	10:47: 0	
1.800	15721.27	54.6	10:48: 0	
1.817	15721.40	54.6	10:49: 0	
1.833	15721.40	54.6	10:50: 0	
1.850	15719.90	54.6	10:51: 0	
1.867	15719.90	54.6	10:52: 0	
1.883	15720.04	54.5	10:53: 0	
1.900	15720.04	54.5	10:54: 0	
1.917	15721.80	54.5	10:55: 0	
1.933	15720.17	54.5	10:56: 0	
1.950	15721.80	54.5	10:57: 0	
1.967	15720.30	54.5	10:58: 0	
1.983	15720.30	54.5	10:59: 0	
2.000	15720.44	54.5	11: 0: 0	
2.017	15720.44	54.5	11: 1: 0	
2.033	15720.57	54.4	11: 2: 0	
2.050	15720.57	54.4	11: 3: 0	
2.067	15720.71	54.4	11: 4: 0	
2.083	15720.71	54.4	11: 5: 0	
2.100	15720.84	54.4	11: 6: 0	
2.117	15720.84	54.4	11: 7: 0	
2.133	15720.97	54.4	11: 8: 0	
2.150	15721.11	54.3	11: 9: 0	
2.167	15719.61	54.3	11:10: 0	
2.183	15721.37	54.3	11:11: 0	
2.200	15719.88	54.3	11:12: 0	
2.217	15721.64	54.2	11:13: 0	
2.233	15721.77	54.2	11:14: 0	
2.250	15672.96	54.2	11:15: 0	

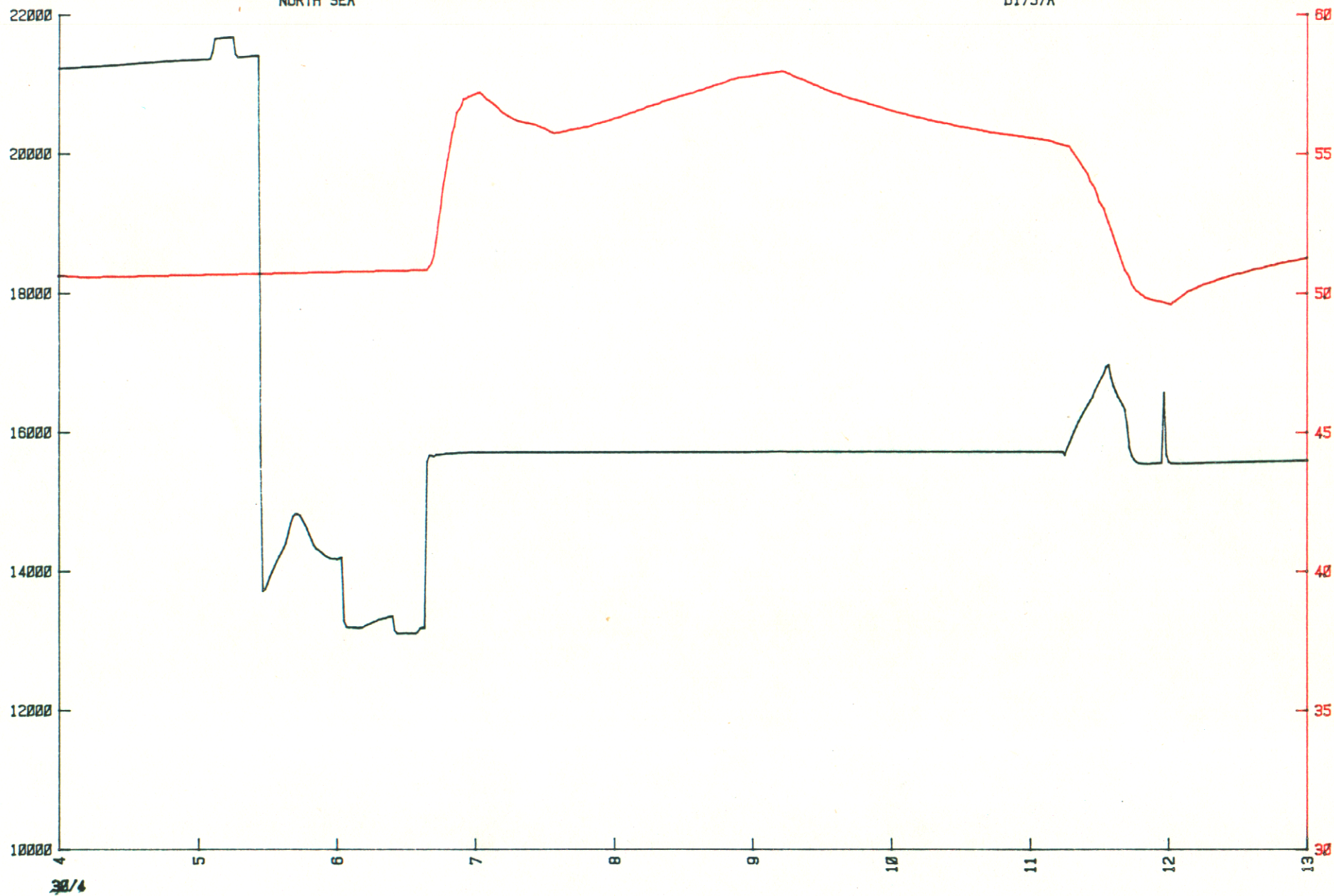
OPENED PCT
COMMENCE BULLHEADING

STATION
31/6-5
TROLL
NORTH SEA

NE Sperry Sun, Inc.
PRESSURE/TEMP. VS TIME PLOT

1 MA
NR-MS-40074
1757
D1757A

PRESSURE
Scale: 1 inch = 2000 KPA



REAL TIME
Scale: 1 inch = 1 hour

TEMPERATURE
Scale: 1 inch = 5 (deg. C)

STATOIL
31/8-5
TROLL
NORTH SEA

NL Sperry-Sun, Inc.

PRESSURE/TEMP. Vs TIME PLOT

30 APRIL 84
NR-XS-40075
UPSTREAM CHOKE
D0001A

PRESSURE Scales 1 inch = 2500 KPA

15100
12600
10100
7600
5100
2600
100

30/4

6.5

7

7.5

8

8.5

9

9.5

10

10.5

REAL TIME

Scales 1 inch = .5 hour

TEMPERATURE Scales 1 inch = 5 (deg. F)

30
25
20
15
10
5
0

Surface Pressures

SPERRY-SUN INTERNATIONAL INC.
MR-SIX PRESSURE GAUGE REPORT

STATOIL
TROLL
31/6 -5

OFFSHORE NORWAY
29th APRIL 1984
NR-XS-40075

PROBE NO:	281	413
TIME MODE	Variable	Variable
ELEMENT SIZE	5000 Psi	5000 Psi
POSITION	Upstream choke	Downstream choke
MAX. TEMP.	14.4 C	-

END OF:

TIME/DATE

PRESSURE

PRESSURE

FLOW PERIOD

09:00 30/4/84

13263.3

13249.5

MR-6 Probe No.: 281/ 5k
Location: Upstream choke manifold

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-XS-40075

PRE GRAVEL-PACK TEST, MR-6 PROBE 281, UPSTREAM CHOKE MANIFOLD (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
-0.050	102.5	6.6	6:36: 0
0.000	495.5	6.9	6:39: 0
0.008	550.7	6.7	6:39:30
0.017	729.9	7.2	6:40: 0
0.025	978.1	7.5	6:40:30
0.033	1212.6	8.9	6:41: 0
0.042	1536.6	10.8	6:41:30
0.050	1971.0	12.7	6:42: 0
0.058	6390.5	14.4	6:42:30
0.067	7783.3	14.3	6:43: 0
0.075	7872.9	14.4	6:43:30
0.083	8031.5	14.3	6:44: 0
0.092	8210.7	14.1	6:44:30
0.100	8396.9	13.8	6:45: 0
0.108	8576.2	13.4	6:45:30
0.117	8714.0	13.1	6:46: 0
0.125	8976.0	12.7	6:46:30
0.133	9148.4	12.4	6:47: 0
0.142	9238.1	12.1	6:47:30
0.150	9375.9	11.8	6:48: 0
0.158	9506.9	11.6	6:48:30
0.167	9617.3	11.4	6:49: 0
0.175	9713.8	11.1	6:49:30
0.183	9824.1	10.9	6:50: 0
0.192	9948.2	10.8	6:50:30
0.200	10099.9	10.6	6:51: 0
0.208	10265.4	10.5	6:51:30
0.217	10306.7	10.5	6:52: 0
0.225	10561.8	11.9	6:52:30
0.233	11127.2	12.1	6:53: 0
0.242	11023.8	11.9	6:53:30
0.250	11299.6	11.3	6:54: 0
0.258	11527.1	11.0	6:54:30
0.267	11789.1	10.8	6:55: 0
0.275	12030.4	10.8	6:55:30
0.283	12251.1	10.8	6:56: 0
0.292	12471.7	10.8	6:56:30
0.300	12630.3	10.6	6:57: 0
0.308	12754.4	10.5	6:57:30
0.317	12857.8	10.1	6:58: 0
0.325	12885.4	9.8	6:58:30
0.333	12913.0	9.3	6:59: 0
0.342	12926.7	8.8	6:59:30
0.350	12885.4	8.4	7: 0: 0
0.358	12954.3	7.9	7: 0:30
0.367	13002.6	7.7	7: 1: 0
0.375	13016.4	7.5	7: 1:30
0.383	13037.1	7.3	7: 2: 0
0.392	13057.7	7.2	7: 2:30
0.400	13071.5	7.1	7: 3: 0

30/ 4/84 DROPPED BAR
GUNS FIRED

REDUCED CHOKE TO 24/64"

SWITCHED TO 24/64"
FIXED CHOKE

GAS TO SURFACE

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-XS-40075

PRE GRAVEL-PACK TEST, MR-6 PROBE 281, UPSTREAM CHOKE MANIFOLD (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME
0.408	13078.4	6.9	7: 3:30
0.417	13085.3	6.9	7: 4: 0
0.425	13099.1	6.7	7: 4:30
0.433	13119.8	6.7	7: 5: 0
0.442	13119.8	6.7	7: 5:30
0.450	13147.4	6.6	7: 6: 0
0.458	13147.4	6.6	7: 6:30
0.467	13181.9	6.5	7: 7: 0
0.475	13202.5	6.5	7: 7:30
0.483	13223.2	6.5	7: 8: 0
0.492	13237.0	6.5	7: 8:30
0.500	13147.4	6.5	7: 9: 0
0.508	13230.1	6.5	7: 9:30
0.517	13237.0	6.4	7:10: 0
0.525	13243.9	6.5	7:10:30
0.533	13243.9	6.5	7:11: 0
0.542	13250.8	6.4	7:11:30
0.550	13257.7	6.4	7:12: 0
0.558	13257.7	6.4	7:12:30
0.567	13257.7	6.4	7:13: 0
0.575	13264.6	6.4	7:13:30
0.583	13264.6	6.4	7:14: 0
0.592	13264.6	6.4	7:14:30
0.600	13264.6	6.4	7:15: 0
0.608	13271.5	6.3	7:15:30
0.617	13271.5	6.3	7:16: 0
0.625	13271.5	6.4	7:16:30
0.633	13271.5	6.4	7:17: 0
0.642	13271.5	6.4	7:17:30
0.650	13271.5	6.4	7:18: 0
0.658	13271.5	6.4	7:18:30
0.667	13271.5	6.4	7:19: 0
0.675	13271.5	6.4	7:19:30
0.683	13271.5	6.4	7:20: 0
0.767	13278.4	6.5	7:25: 0
0.850	13292.2	6.5	7:30: 0
0.933	13306.0	6.3	7:35: 0
1.017	13312.9	6.2	7:40: 0
1.100	13319.7	6.2	7:45: 0
1.183	13319.7	6.1	7:50: 0
1.267	13319.7	6.1	7:55: 0
1.350	13319.7	6.1	8: 0: 0
1.433	13319.7	6.1	8: 5: 0
1.517	13319.7	6.0	8:10: 0
1.600	13312.9	6.1	8:15: 0
1.683	13312.9	6.1	8:20: 0
1.767	13312.9	6.1	8:25: 0
1.850	13306.0	6.0	8:30: 0
1.933	13306.0	6.0	8:35: 0
2.017	13292.2	6.0	8:40: 0

30/ 4/84

FLOW THROUGH HEAT
EXCHANGER

FLOW THROUGH SEPARATOR

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 3

STATOIL
TROLL
31/6-5

NORTH SEA
29 APRIL 1984
NR-XS-40075

PRE GRAVEL-PACK TEST, MR-6 PROBE 281, UPSTREAM CHOKE MANIFOLD (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
2.100	13292.2	6.1	8:45: 0	30/ 4/84
2.183	13292.2	6.1	8:50: 0	
2.267	13285.3	6.1	8:55: 0	
2.350	13264.6	6.1	9: 0: 0	END OF FLOW PERIOD

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-XS-40075

RE GRAVEL-PACK TEST, MR-6 PROBE 281, UPSTREAM CHOKE MANIFOLD (BUILD UP PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TEMP. DEG C	TIME	
0.000	13264.6	6.1	9: 0: 0	30/ 4/84 WELL SHUT IN AT
0.008	13347.3	6.1	9: 0:30	CHOKE MANIFOLD
0.017	13347.3	6.1	9: 1: 0	
0.025	13340.4	6.2	9: 1:30	
0.033	13340.4	6.2	9: 2: 0	
0.042	13340.4	6.2	9: 2:30	
0.050	13347.3	6.2	9: 3: 0	
0.058	13347.3	6.2	9: 3:30	
0.067	13347.3	6.2	9: 4: 0	
0.075	13347.3	6.2	9: 4:30	
0.083	13347.3	6.2	9: 5: 0	
0.092	13347.3	6.2	9: 5:30	
0.100	13340.4	6.2	9: 6: 0	
0.108	13340.4	6.2	9: 6:30	
0.117	13340.4	6.2	9: 7: 0	CLOSE PCT

MR-6 Probe No.: 413/ 5k
Location: Downstream choke manifold

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 1

STATOIL
TROLL
31/6-5NORTH SEA
29 APRIL 1984
NR-XS-40075

PRE GRAVEL-PACK TEST, MR-6 PROBE 413, DOWNSTREAM CHOKE MANIFOLD (FLOW PERIOD)

DELTA TIME HOURS	ABS PRESSURE (KPA)	TIME
0.000	971.2	7: 0: 0 30/ 4/84
0.008	743.7	7: 0:30
0.017	854.0	7: 1: 0
0.025	874.7	7: 1:30
0.033	860.9	7: 2: 0
0.042	792.0	7: 2:30
0.050	798.9	7: 3: 0
0.058	826.4	7: 3:30
0.067	840.2	7: 4: 0
0.075	1584.9	7: 4:30
0.083	1322.9	7: 5: 0
0.092	1984.8	7: 5:30
0.100	3012.1	7: 6: 0
0.108	7286.8	7: 6:30
0.117	9644.8	7: 7: 0
0.125	10637.7	7: 7:30
0.133	11079.0	7: 8: 0
0.142	11472.0	7: 8:30
0.150	12754.4	7: 9: 0
0.158	13195.6	7: 9:30
0.167	13202.5	7:10: 0
0.175	13216.3	7:10:30
0.183	13223.2	7:11: 0
0.192	13230.1	7:11:30
0.200	13230.1	7:12: 0
0.208	13237.0	7:12:30
0.217	13230.1	7:13: 0
0.225	13243.9	7:13:30
0.233	13237.0	7:14: 0
0.242	13237.0	7:14:30
0.250	13243.9	7:15: 0
0.258	13243.9	7:15:30
0.267	13243.9	7:16: 0
0.275	13243.9	7:16:30
0.283	13243.9	7:17: 0
0.292	13243.9	7:17:30
0.300	13243.9	7:18: 0
0.308	13250.8	7:18:30
0.317	13243.9	7:19: 0
0.325	13243.9	7:19:30
0.333	13250.8	7:20: 0
0.417	13257.7	7:25: 0
0.500	13278.4	7:30: 0
0.583	13285.3	7:35: 0
0.667	13299.1	7:40: 0
0.750	13299.1	7:45: 0
0.833	13299.1	7:50: 0
0.917	13299.1	7:55: 0
1.000	13299.1	8: 0: 0
1.083	13299.1	8: 5: 0

5/18/84

SPERRY-SUN INTERNATIONAL
MR-SIX PRESSURE GAUGE REPORT

PAGE: 2

STATOIL
TROLL
31/6-5

NORTH SEA
29 APRIL 1984
NR-XS-40075

PRE GRAVEL-PACK TEST, MR-6 PROBE 413, DOWNSTREAM CHOKE MANIFOLD (FLOW PERIOD)

DELTA TIME
HOURS

ABS
PRESSURE
(KPA)

TIME

1.167	13299.1	8:10: 0	30/ 4/84
1.250	13299.1	8:15: 0	
1.333	13292.2	8:20: 0	
1.417	13285.3	8:25: 0	
1.500	13285.3	8:30: 0	
1.583	13278.4	8:35: 0	
1.667	13278.4	8:40: 0	
1.750	13271.5	8:45: 0	
1.833	13264.6	8:50: 0	
1.917	13271.5	8:55: 0	
2.000	13250.8	9: 0: 0	

END OF FLOW PERIOD

STATOIL
31/8-5
TROLL
NORTH SEA

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

30 APRIL 84
NR-XS-40075
DOWNSTREAM CHOKE
D0015A

