

# FLOPETROL JO

Denne rapport  
tilhører



## L&U DOK. SENTER

L. NR. 20084500011

KODE Well 31/2-15 nr.16

Returneres etter bruk

### SDP/TPT PRESSURE AND TEMPERATURE SURVEY

: SHELL.  
: NORWAY.  
: TROLL.  
: 31/2-15, BHS RUN NO. 2  
: UPPER JURASIC, OXFORDIAN.  
: ELS 84.93.  
: NWB.  
: SDP 84223 / 84178

FLOPETROL JOHNSTON

Schlumberger

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Well DATA acquisition system-Well DATA acquisition system-Well DATA acquisition  
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FLOPETROL JOHNSTON  
**Schlumberger**

SDP/TPT PRESSURE AND TEMPERATURE SURVEY

company	: SHELL.
country	: NORWAY.
field	: TROLL.
well	: 31/2-15, BHS RUN NO. 2
tested zone	: UPPER JURASIC, OXFORDIAN.
report nbr.	: ELS 84.93.
base	: NWB.
gauge	: SDP 84223 / 84178

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**GENERAL INFORMATION**

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1.1 service :SDP/TPT PRESSURE AND TEMPERATURE SURVAY.  
1.2 company :SHELL.  
1.3 well :31/2-15  
1.4 field :TROLL.  
1.6 country :NORWAY.  
1.7 tested zone :UPPER JURASIC, OXFORDIAN.  
1.8 lat.,long. :60deg 55' 25,58" N-03deg 34' 02,50" S.

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**OPERATION DATA**

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2.1 date of test :5-NOV-84.  
2.2 report nbr. :ELS 84.93.  
2.3 base :NWB.  
2.5 recorded by :GEIR-OLE EIKEMO.  
2.6 witnessed by :LES JHONSTONE.

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**WELL DATA**

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3.1 state before test :CASED HOLE.  
3.2 well type :APPRAISAL.  
3.3 fluid type :BRINE/WATER.  
3.5 completion type :DST-CASED HOLE.  
3.6 min. restriction :1.875" (F-NIPPEL).  
3.8 vert. depth :1677mRKB.  
3.9 hole size :9 5/8".  
3.10 Csg size/shoe :9 5/8".  
3.11 tbg. shoe at :1554mRKB.  
3.12 perf. shot density :12 SHOTS/FT.  
3.13 perf. gun type :BAKER DEEP PENETRATOR.  
3.14 perf. conditions :UNDER BALANCE.  
3.15 perf. interval(s) :1564-1567mRKB.  
3.17 static W.H.P. :1820PSI.  
3.20 gas gravity :0.601.

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**DEPTH INFORMATION**

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5.1 depth unit :METER.  
5.2 depth reference :RKB.  
5.3 log ref.,elevation :RKB.  
5.4 total depth drlg. :1677mRKB.  
5.5 total depth FLO. :1452.98mRKB.  
5.8 gauge M.P. set at :1452.77mRKB.

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**DOWNHOLE EQUIPMENT**

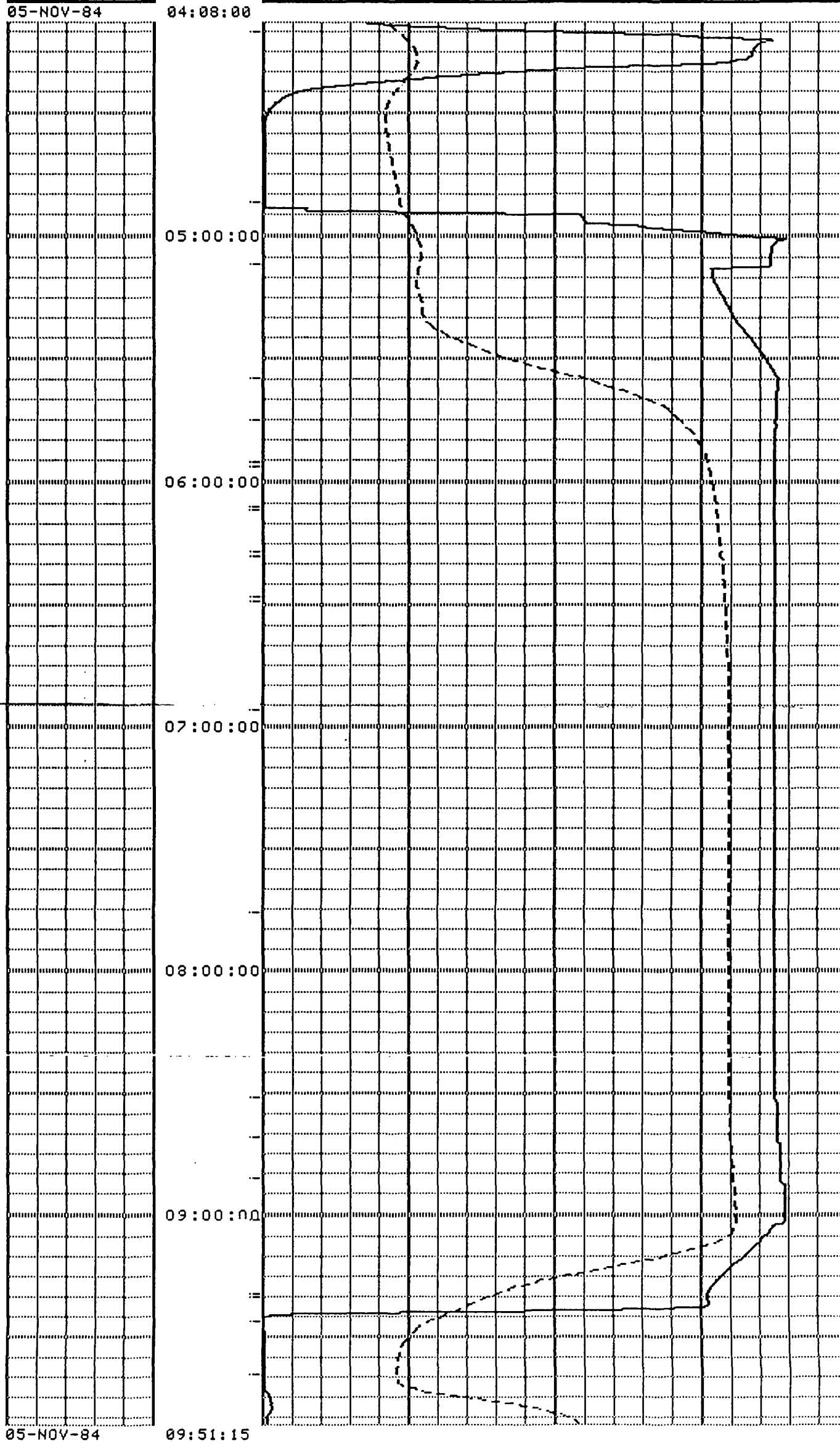
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6.1 cable type :SLICK-LINE.  
6.2 gauge :SDP/TPT # 84223.  
6.3 recorder :RM # 84178.  
6.5 length :2.52 M.  
6.6 max O.D :1 11/16".

# SEQUENCE OF EVENTS

05-NOV-84 03:54:00	!TOOLS IN LUBRICATOR.
05-NOV-84 04:05:00	!PRESSURE TEST.
05-NOV-84 04:10:00	!LEAK IN LUB.SECTION, BLEED OFF PRESSURE.
05-NOV-84 04:52:00	!PRESSURE TEST.
05-NOV-84 05:07:00	!OPEN LUB.VALVE.
05-NOV-84 05:35:00	!GRADIENT STOP @ 1372.8mRKB.
05-NOV-84 05:45:00	!R.I.H.
05-NOV-84 05:45:00	!GRADIENT STOP @ 1382.8mRKB.
05-NOV-84 05:55:00	!R.I.H.
05-NOV-84 05:56:00	!GRADIENT STOP 1392.8mRKB.
05-NOV-84 06:06:00	!R.I.H.
05-NOV-84 06:07:00	!GRADIENT STOP @ 1402.8mRKB.
05-NOV-84 06:17:00	!R.I.H.
05-NOV-84 06:18:00	!GRADIENT STOP @ 1412.8mRKB.
05-NOV-84 06:28:00	!R.I.H.
05-NOV-84 06:29:00	!GRADIENT STOP 1422.8mRKB.
05-NOV-84 06:56:00	!R.I.H.
05-NOV-84 06:56:00	!AT SAMPLING DEPTH 1420mRKB.
05-NOV-84 07:43:00	!1ST. SAMPLER FIRED.
05-NOV-84 07:46:00	!2ND. SAMPLER FIRED.
05-NOV-84 08:31:00	!R.I.H.
05-NOV-84 08:31:00	!GRADIENT STOP @ 1432.8mRKB.
05-NOV-84 08:41:00	!R.I.H.
05-NOV-84 08:41:00	!GRADIENT STOP @ 1442.8mRKB.
05-NOV-84 08:51:00	!R.I.H.
05-NOV-84 08:51:00	!GRADIENT STOP @ 1452.8mRKB.
05-NOV-84 09:01:00	!P.O.O.H.
05-NOV-84 09:19:00	!AT SURFACE.
05-NOV-84 09:20:00	!CLOSE LUB.VALVE.
05-NOV-84 09:26:00	!DISCONNECT LUB.
05-NOV-84 09:39:00	!TOOLS OFF STRING.
05-NOV-84 09:52:00	!POWER OFF SDP # 84223.

	SDP (psia)	2400.
	0. [421.9]	
	SDT (degF)	160.
	0. [34.325]	



SHELL, WELL:31/2-15, DST#2, TROLLFIELD, SDP#84223, SAMPLING RUN.

[251] START TIME:05-NOV-84 03:38:00

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03:38:00	POWER ON SDP# 84223, RM# 84178.
03:54:00	TOOLS IN LUBRICATOR.
04:05:00	PRESSURE TEST.
	SDT SDP
05-NOV-84	degF psia
04:08:00	34.33 421.90
04:08:10	34.63 468.99
04:08:15	34.93 492.80
04:08:20	34.78 517.05
04:08:25	34.93 542.22
04:08:30	35.09 569.54
04:08:35	35.09 598.06
04:08:45	35.24 655.82
04:08:50	35.39 685.25
04:08:55	35.54 716.53
04:09:00	35.54 748.49
04:09:05	35.54 781.55
04:09:10	35.69 816.14
04:09:15	35.85 851.94
04:09:20	35.85 889.23
04:09:25	36.00 926.82
04:09:30	36.00 964.14
04:09:35	36.15 1001.10
04:09:45	36.30 1076.01
04:09:50	36.30 1113.90
04:09:55	36.46 1152.77
04:10:00	LEAK IN LUB. SECTION, BLEED OFF PRESSURE.
04:10:00	36.61 1192.62
04:10:05	36.76 1233.39
04:10:25	37.06 1397.90
04:10:35	37.22 1479.96
04:10:40	37.52 1520.47
04:10:45	37.52 1558.63
04:11:05	38.13 1705.91
04:11:15	38.13 1780.30
04:11:20	38.28 1817.17
04:11:30	38.59 1889.52
04:11:40	38.74 1962.67
04:11:50	39.04 2036.24
04:11:55	39.04 2065.28
04:12:00	39.19 2080.39
04:12:05	39.35 2089.42
04:12:10	39.50 2086.61
04:12:15	39.50 2077.75
04:12:20	39.65 2069.95
04:12:25	39.65 2063.45
04:12:30	39.80 2057.97
04:12:35	39.80 2053.29
04:12:40	39.95 2049.25
04:12:45	40.11 2045.84
04:12:50	40.11 2042.86
04:13:00	40.26 2037.77
04:13:10	40.56 2033.69
04:13:20	40.71 2030.18
04:13:30	40.87 2027.34
04:13:50	41.02 2022.71
04:14:10	41.32 2018.78
04:14:50	41.63 2012.70
04:15:30	41.93 2007.47
04:15:50	42.08 2004.96
04:15:55	42.08 2004.06
04:16:00	42.08 2002.81

05-NOV-84	SDT degF	SDP psia
04:16:05	42.23	2001.12
04:16:15	42.23	1996.20
04:16:20	42.23	1993.14
04:16:30	42.23	1985.33
04:16:35	42.23	1979.55
04:16:40	42.23	1971.64
04:16:50	42.23	1953.86
04:16:55	42.39	1945.70
04:17:00	42.23	1938.04
04:17:10	42.39	1923.68
04:17:15	42.23	1916.77
04:17:20	42.23	1910.28
04:17:25	42.39	1900.53
04:17:30	42.23	1883.43
04:17:35	42.39	1867.34
04:17:40	42.23	1861.53
04:17:45	42.23	1854.19
04:17:50	42.23	1823.87
04:17:55	42.23	1773.21
04:18:00	42.23	1719.54
04:18:05	42.23	1669.13
04:18:10	42.23	1623.69
04:18:15	42.23	1582.35
04:18:20	42.08	1543.21
04:18:25	42.08	1503.67
04:18:30	41.93	1464.85
04:18:35	41.93	1428.19
04:18:40	41.93	1393.19
04:18:45	41.93	1359.65
04:18:50	41.78	1327.81
04:18:55	41.78	1297.28
04:19:00	41.78	1267.75
04:19:05	41.63	1239.42
04:19:10	41.63	1211.56
04:19:15	41.63	1184.06
04:19:20	41.47	1157.60
04:19:25	41.47	1132.04
04:19:30	41.32	1107.16
04:19:35	41.32	1082.82
04:19:40	41.17	1058.99
04:19:45	41.17	1035.99
04:19:50	41.17	1013.74
04:19:55	41.02	992.22
04:20:00	41.02	971.43
04:20:10	40.87	931.03
04:20:15	40.87	911.12
04:20:20	40.71	891.63
04:20:25	40.56	872.88
04:20:30	40.56	854.50
04:20:35	40.56	836.50
04:20:40	40.26	818.99
04:20:45	40.26	801.90
04:20:55	40.11	768.72
04:21:00	39.95	752.38
04:21:10	39.80	720.62
04:21:15	39.80	705.01
04:21:20	39.80	689.76
04:21:30	39.65	660.15
04:21:35	39.50	642.32
04:21:40	39.50	622.56
04:21:50	39.19	581.39
04:21:55	39.19	561.90

05-NOV-84	SDT degF	SDP psia
04:22:00	39.04	543.37
04:22:05	39.04	525.59
04:22:10	38.89	508.49
04:22:15	38.89	491.94
04:22:20	38.74	475.93
04:22:25	38.59	460.47
04:22:30	38.59	445.48
04:22:35	38.59	431.04
04:22:45	38.43	403.22
04:22:55	38.28	376.36
04:23:00	38.13	361.24
04:23:05	38.13	345.59
04:23:10	37.98	330.45
04:23:15	37.83	315.89
04:23:20	37.83	301.95
04:23:25	37.67	288.63
04:23:30	37.67	275.92
04:23:35	37.52	263.82
04:23:40	37.52	252.30
04:23:45	37.37	241.43
04:23:50	37.37	231.01
04:23:55	37.22	221.07
04:24:05	37.22	202.43
04:24:10	37.06	193.57
04:24:15	36.91	185.24
04:24:20	36.76	177.37
04:24:25	36.91	170.15
04:24:30	36.61	163.85
04:24:40	36.46	152.18
04:24:50	36.46	141.82
04:24:55	36.30	137.34
04:25:05	36.15	130.46
04:25:10	36.15	127.24
04:25:15	36.00	123.43
04:25:20	36.00	119.07
04:25:30	36.00	111.36
04:25:40	35.69	104.72
04:26:00	35.54	93.18
04:26:10	35.39	87.93
04:26:20	35.24	83.51
04:26:40	35.09	75.66
04:26:50	34.93	72.36
04:27:00	34.93	69.52
04:27:05	34.78	68.00
04:27:10	34.78	66.08
04:27:20	34.63	60.41
04:27:25	34.63	58.12
04:27:45	34.48	50.65
04:27:55	34.33	47.21
04:28:15	34.33	41.24
04:28:35	34.17	36.10
04:28:55	34.02	31.56
04:29:15	33.87	27.76
04:29:55	33.87	21.98
04:30:15	33.72	19.27
04:30:35	33.72	16.91
04:30:55	33.72	14.85
04:31:35	33.72	11.49
04:31:55	33.56	10.09
04:32:15	33.56	9.05
04:32:55	33.56	8.10
04:33:35	33.72	7.54



05-NOV-84	SDT degF	SDP psia
04:34:55	33.87	7.39
04:36:15	34.02	7.71
04:37:35	34.33	7.73
04:38:15	34.48	7.47
04:38:35	34.63	7.50
04:39:15	34.63	7.11
04:49:55	37.22	6.94
04:52:00	PRESSURE TEST.	
04:52:35	37.67	6.87
04:52:40	37.83	6.85
04:52:45	37.83	7.38
04:52:50	37.98	24.02
04:52:55	37.98	75.80
04:53:00	37.98	148.00
04:53:05	37.98	181.76
04:53:10	37.98	179.16
04:53:15	37.98	176.86
04:53:20	37.98	175.50
04:53:25	38.13	174.67
04:53:30	38.13	174.31
04:53:35	38.13	191.01
04:53:40	38.13	260.36
04:53:45	38.13	353.64
04:53:50	38.28	450.04
04:53:55	38.28	543.59
04:54:00	38.28	633.16
04:54:05	38.28	717.78
04:54:10	38.28	826.59
04:54:15	38.59	995.54
04:54:20	38.43	1140.48
04:54:25	38.59	1252.32
04:54:30	38.74	1293.08
04:54:35	38.74	1295.67
04:54:45	39.04	1301.36
04:54:55	39.19	1306.36
04:55:00	39.19	1308.16
04:55:10	39.35	1310.66
04:55:20	39.50	1313.52
04:55:25	39.65	1314.98
04:55:30	39.50	1316.07
04:55:40	39.65	1317.37
04:56:00	39.95	1319.12
04:56:20	40.26	1320.20
04:56:25	40.26	1320.51
04:56:30	40.26	1327.23
04:56:35	40.41	1343.70
04:56:45	40.41	1381.03
04:56:50	40.56	1399.33
04:56:55	40.56	1417.14
04:57:00	40.71	1434.59
04:57:10	40.71	1468.78
04:57:30	40.87	1536.14
04:57:40	41.17	1569.59
04:57:50	41.17	1602.48
04:58:00	41.17	1635.76
04:58:10	41.47	1668.68
04:58:15	41.47	1684.86
04:58:25	41.47	1716.53
04:58:45	41.78	1782.26
04:58:55	41.78	1814.94
04:59:35	42.08	1943.47
04:59:45	42.23	1975.35

05-NOV-84	SDT degF	SDP psia
04:59:50	42.23	1991.23
04:59:55	42.23	2007.93
05:00:00	42.39	2025.73
05:00:10	42.39	2062.72
05:00:20	42.54	2100.05
05:00:25	42.54	2118.75
05:00:30	42.54	2135.91
05:00:35	42.54	2141.63
05:00:40	42.54	2136.82
05:00:45	42.69	2130.92
05:00:50	42.69	2125.84
05:00:55	42.69	2121.56
05:01:00	42.69	2117.94
05:01:05	42.69	2114.81
05:01:10	42.84	2112.04
05:01:20	42.84	2107.55
05:01:30	42.84	2104.11
05:01:40	42.99	2101.32
05:01:50	42.99	2098.98
05:02:00	42.99	2097.12
05:02:20	43.15	2094.24
05:03:00	43.30	2090.27
05:03:40	43.15	2087.58
05:04:20	43.15	2085.40
05:05:40	43.15	2082.14
05:07:00	OPEN LUB. VALVE.	
05:07:00	42.84	2079.77
05:07:20	42.84	2079.26
05:07:25	42.84	2067.95
05:07:30	42.84	1924.19
05:07:35	42.69	1840.59
05:07:40	42.84	1843.39
05:07:45	42.69	1842.77
05:07:55	42.54	1843.82
05:08:00	42.54	1843.84
05:08:05	42.54	1844.23
05:08:45	42.54	1844.49
05:09:25	42.39	1844.30
05:09:45	42.23	1844.25
05:09:55	42.23	1844.75
05:11:15	41.93	1852.94
05:11:55	41.93	1857.49
05:12:35	42.23	1862.99
05:13:55	42.69	1875.38
05:16:35	43.60	1901.03
05:17:55	43.75	1914.36
05:18:15	43.60	1917.78
05:18:25	43.60	1919.07
05:18:45	43.75	1920.62
05:19:05	43.60	1922.99
05:19:25	43.91	1925.69
05:20:05	44.21	1932.05
05:20:25	44.36	1935.71
05:21:05	45.12	1943.77
05:21:45	45.88	1952.42
05:22:25	46.79	1962.43
05:22:45	47.40	1967.38
05:23:25	48.62	1976.49
05:24:45	51.35	1993.57
05:27:25	58.32	2027.49
05:28:45	62.72	2044.45
05:29:05	63.78	2048.66

05-NOV-84	SDT degF	SDP psia
05:29:45	66.20	2056.21
05:31:05	71.34	2070.98
05:31:45	74.06	2078.51
05:31:55	74.82	2080.39
05:32:35	77.53	2086.61
05:33:15	80.25	2093.27
05:33:55	83.27	2099.59
05:34:35	86.13	2105.03
05:35:00	GRADIENT STOP @ 1372.8mRKB.	
05:35:15	89.00	2110.09
05:35:35	90.35	2112.49
05:35:55	91.71	2114.11
05:36:15	93.22	2115.39
05:36:25	93.82	2115.55
05:37:45	98.78	2113.86
05:40:25	106.45	2108.84
05:41:45	109.45	2106.67
05:43:05	111.55	2104.95
05:44:25	113.50	2103.59
05:45:00	R. I. H.	
05:45:00	GRADIENT STOP @ 1382.8mRKB.	
05:45:45	114.85	2102.56
05:45:55	115.00	2102.65
05:46:05	115.30	2103.60
05:46:15	115.45	2103.80
05:46:35	115.75	2103.80
05:46:45	115.90	2103.70
05:47:25	116.65	2101.75
05:47:45	116.95	2100.74
05:53:05	120.70	2099.15
05:55:00	R. I. H.	
05:55:45	121.74	2098.45
05:56:00	GRADIENT STOP 1392.8mRKB.	
05:56:25	121.89	2098.52
05:56:35	122.04	2099.60
05:56:40	122.04	2100.05
06:02:00	123.39	2099.61
06:04:40	123.84	2099.33
06:06:00	R. I. H.	
06:06:00	123.99	2099.22
06:06:40	124.14	2099.17
06:07:00	GRADIENT STOP @ 1402.8mRKB.	
06:07:00	124.14	2099.32
06:07:20	124.14	2100.24
06:07:40	124.14	2100.67
06:13:00	124.74	2100.50
06:15:40	125.19	2100.42
06:17:00	R. I. H.	
06:17:00	125.34	2100.36
06:17:40	125.19	2100.29
06:18:00	GRADIENT STOP @ 1412.8mRKB.	
06:18:00	125.19	2100.36
06:18:40	125.34	2101.84
06:24:00	125.94	2101.80
06:26:40	126.06	2101.67
06:28:00	R. I. H.	
06:28:00	126.23	2101.65
06:28:40	126.23	2101.60
06:29:00	GRADIENT STOP 1422.8mRKB.	
06:29:00	126.08	2101.55
06:29:40	126.23	2102.99
06:51:00	127.43	2102.33

06:56:00	R. I. H.	
06:56:00	AT SAMPLING DEPTH 1420mRKB.	
	SDT	SDP
05-NOV-84	degF	psia
06:56:20	127.43	2102.21
06:57:00	127.58	2102.22
06:58:20	127.58	2101.87
07:41:00	127.58	2100.43
07:43:00	1ST. SAMPLER FIRED.	
07:46:00	2ND. SAMPLER FIRED.	
08:23:40	127.58	2099.01
08:29:00	127.58	2098.86
08:30:20	127.58	2098.80
08:31:00	R. I. H.	
08:31:00	GRADIENT STOP @ 1432.8mRKB.	
08:31:00	127.58	2098.79
08:31:20	127.58	2099.03
08:31:25	127.58	2099.27
08:31:30	127.58	2100.39
08:31:50	127.58	2105.86
08:32:00	127.58	2108.15
08:32:10	127.58	2110.05
08:32:15	127.43	2110.44
08:37:35	127.73	2110.34
08:40:15	128.03	2110.19
08:41:00	R. I. H.	
08:41:00	GRADIENT STOP @ 1442.8mRKB.	
08:41:35	127.88	2110.08
08:41:45	128.03	2110.23
08:41:50	128.03	2110.14
08:41:55	128.03	2110.90
08:42:00	128.03	2113.87
08:42:05	128.03	2118.85
08:42:10	128.03	2124.30
08:42:15	128.03	2127.55
08:42:20	128.03	2127.88
08:47:40	128.48	2127.70
08:50:20	128.78	2127.56
08:51:00	R. I. H.	
08:51:00	GRADIENT STOP @ 1452.8mRKB.	
08:51:40	128.78	2127.59
08:51:50	128.78	2127.52
08:51:55	128.78	2127.83
08:52:00	128.78	2129.92
08:52:05	128.78	2133.89
08:52:10	128.78	2138.70
08:52:15	128.78	2142.79
08:52:20	128.78	2144.10
08:57:40	129.23	2143.88
09:00:20	129.38	2143.67
09:01:00	P. O. O. H.	
09:01:40	129.53	2143.66
09:01:45	129.53	2142.72
09:01:50	129.38	2138.04
09:01:55	129.38	2131.09
09:02:00	129.53	2123.11
09:02:05	129.53	2113.92
09:02:10	129.53	2105.53
09:02:15	129.53	2100.03
09:02:20	129.38	2097.84
09:02:40	129.53	2095.51
09:03:00	129.23	2091.57
09:03:40	128.78	2082.92
09:04:00	128.48	2078.43

05-NOV-84	SDT degF	SDP psia
09:05:20	126.53	2058.27
09:05:40	125.79	2052.85
09:06:20	124.29	2041.47
09:06:40	123.24	2035.74
09:07:00	122.19	2029.61
09:07:10	121.59	2026.45
09:07:50	119.20	2015.04
09:08:30	116.50	2003.18
09:08:50	115.15	1997.00
09:09:30	112.00	1985.49
09:10:10	108.85	1973.44
09:10:30	107.20	1967.18
09:11:10	103.59	1953.97
09:12:30	96.08	1926.79
09:12:50	94.27	1919.99
09:13:00	93.22	1916.69
09:13:10	92.46	1914.92
09:13:30	90.50	1909.13
09:13:50	88.70	1902.94
09:13:55	88.24	1901.36
09:14:05	87.34	1899.00
09:14:15	86.13	1896.21
09:14:35	84.02	1891.54
09:14:45	82.97	1889.01
09:15:25	79.20	1876.58
09:16:05	75.72	1862.87
09:16:15	74.97	1859.69
09:16:35	73.46	1854.64
09:16:55	71.94	1850.13
09:17:35	69.22	1841.91
09:17:55	68.01	1838.04
09:18:05	67.41	1836.30
09:18:10	67.26	1835.71
09:18:30	66.05	1831.95
09:18:50	64.84	1828.88
09:19:00	AT SURFACE.	
09:19:00	64.38	1827.62
09:19:05	64.08	1827.16
09:19:15	63.62	1827.36
09:19:25	63.02	1826.94
09:19:45	62.11	1825.53
09:19:50	61.81	1825.55
09:20:00	CLOSE LUB. VALVE.	
09:20:00	61.35	1826.34
09:20:40	59.38	1827.79
09:22:00	56.20	1829.64
09:22:05	56.05	1829.73
09:22:15	55.59	1821.67
09:22:20	55.44	1820.31
09:22:25	55.14	1806.72
09:22:30	54.99	1753.84
09:22:35	54.68	1693.33
09:22:40	54.53	1643.08
09:22:45	54.38	1590.72
09:22:50	54.23	1534.87
09:22:55	54.08	1479.42
09:23:00	53.77	1424.83
09:23:05	53.62	1355.44
09:23:10	53.32	1264.88
09:23:15	53.17	1173.36
09:23:20	52.86	1082.50
09:23:25	52.71	967.18

05-NOV-84	SDT degF	SDP psia
09:23:35	52.26	693.54
09:23:40	51.95	570.73
09:23:45	51.65	452.75
09:23:50	51.50	332.68
09:23:55	51.20	238.74
09:24:00	50.89	170.19
09:24:05	50.59	121.43
09:24:10	50.44	86.54
09:24:15	50.13	61.13
09:24:20	49.83	42.41
09:24:25	49.68	28.58
09:24:30	49.37	18.32
09:24:35	49.07	10.73
09:24:40	48.92	5.41
09:24:45	48.77	2.39
09:24:50	48.62	1.38
09:25:10	47.70	0.17
09:25:15	47.55	-0.38
09:25:55	46.03	-0.59
09:26:00	DISCONNECT LUB.	
09:26:15	45.12	-0.98
09:27:35	42.69	0.28
09:27:55	42.23	0.72
09:28:05	42.08	0.92
09:28:15	41.93	0.37
09:30:55	39.19	3.78
09:32:15	38.43	5.05
09:34:55	37.52	6.69
09:37:35	37.06	7.65
09:38:55	36.76	7.90
09:39:00	TOOLS OFF STRING.	
09:39:35	36.76	8.03
09:40:15	36.91	8.46
09:40:35	36.91	8.63
09:40:45	36.91	8.38
09:40:50	36.91	7.15
09:40:55	36.91	6.63
09:41:35	37.06	6.85
09:42:15	38.74	6.66
09:42:25	40.56	6.70
09:42:35	41.63	7.31
09:42:55	43.30	9.23
09:43:00	43.75	10.02
09:43:40	47.25	19.20
09:43:50	47.86	21.05
09:43:55	48.16	21.74
09:44:15	50.89	22.74
09:44:20	52.11	23.62
09:44:25	52.86	24.03
09:44:30	53.47	23.68
09:44:35	54.08	23.98
09:44:40	54.84	24.61
09:44:45	55.59	23.89
09:44:50	56.35	23.64
09:44:55	56.96	25.39
09:45:00	57.41	27.51
09:45:05	58.17	28.13
09:45:10	58.93	27.81
09:45:15	59.69	28.15
09:45:20	60.14	29.23
09:45:25	60.60	29.40
09:45:30	61.50	30.24

05-NOV-84	SDT degF	SDP psia
09:45:35	62.11	32.25
09:45:40	62.56	33.25
09:45:45	63.32	31.86
09:45:50	63.93	30.05
09:45:55	64.38	29.21
09:46:00	64.84	30.30
09:46:05	65.29	33.19
09:46:10	65.74	34.73
09:46:30	68.47	34.35
09:46:40	69.68	34.14
09:46:45	70.13	34.04
09:46:50	70.89	35.20
09:46:55	71.19	36.84
09:47:00	71.79	37.98
09:47:05	72.25	38.52
09:47:25	73.91	38.83
09:47:35	74.97	37.71
09:47:55	76.48	34.88
09:48:35	79.20	30.31
09:49:15	81.61	26.07
09:50:35	84.93	18.23
09:50:45	85.23	17.56
09:51:05	85.83	17.28
09:51:15	86.13	16.83
09:52:00	POWER OFF SDP # 84223.	

# TECHNICAL DATA

## GAUGE

Type	: SDP/TPT
Transducer module	: 84223
Recorder module	: 84178

## OPERATION SET UP

Delay time	: 30 MIN
Scanning rate	: 5 SEC
Averaging	: 8
Relative values	: USED
Compression algorithm	: USED
Compression level	: 8

## CALIBRATION DATA CHECKS

### Before job:

Ambiant pressure	: 4.4 PSIA
Ambiant Temperature	: 17 °C

### After job:

Ambient pressure	: 5 PSIA
Ambient temperature	: 14 °C

Date last calibration	: 05.09.84
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