

FLOPETROL JO

Denne rapport
tilhører



L&U DOK.SENTER

L.NR. 30284290064

KODE Well 31/2-14 nr.12

Returneres etter bruk

HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : SHELL

Country : NORWAY

Field : TROLL

Well : 31/2-14

Line :

Date : 15/6-16/6 1984

FLOPETROL

DISTRICT : NSD
BASE : NWB
REPORT No. : ELS 84/50

HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : SHELL Country : NORWAY
Field : TROLL Well : 31/2-14
Zone : Date : 15/6-16/6 1984

BOTTOM HOLE SAMPLE

GENERAL INFORMATION

1.1 service :SDP PRESS. AND TEMP. MEASUREMENT
1.2 company :SHELL
1.3 well :31/2-14
1.4 field :TROLL
1.6 country :NORWAY

OPERATION DATA

2.1 date of test :15-JUN-84 TO 16-JUN-84
2.2 report nbr. :ELS 84/50
2.3 base :STAVANGER
2.5 recorded by :H. HANSEN
2.6 witnessed by :I. TAGGARD

EQUIPMENT DATA

3.3 surface equipt. :PCS:1144, HP:1135
3.4 downhole equipt. :SDP:83047, REC:83043

DEPTH INFORMATION

4.1 depth unit :METERS
4.2 permanent datum :RKB
4.11 gauge set at :1495M RKB

WELL DATA

5.1 well type :EXPLORATION
5.2 fluid type :OIL
5.5 production interval :1583M - 1590M RKB

FLOPETROL

Client : SHELL

Section

INDEX

Field : TROLL

Base: NWB

Well : 31/2-14

Report No: ELS 84/50

INDEX

- MEASUREMENT PLOTS
- MEASUREMENT DATA
- SEQUENCE OF EVENTS
- WELL COMPLETION DATA
- LISTING OF ALL DATA RECORDED
-
-

Flopetrol operator:

H. HANSEN

Company representative:

I. TAGGARD

SEQUENCE OF EVENTS

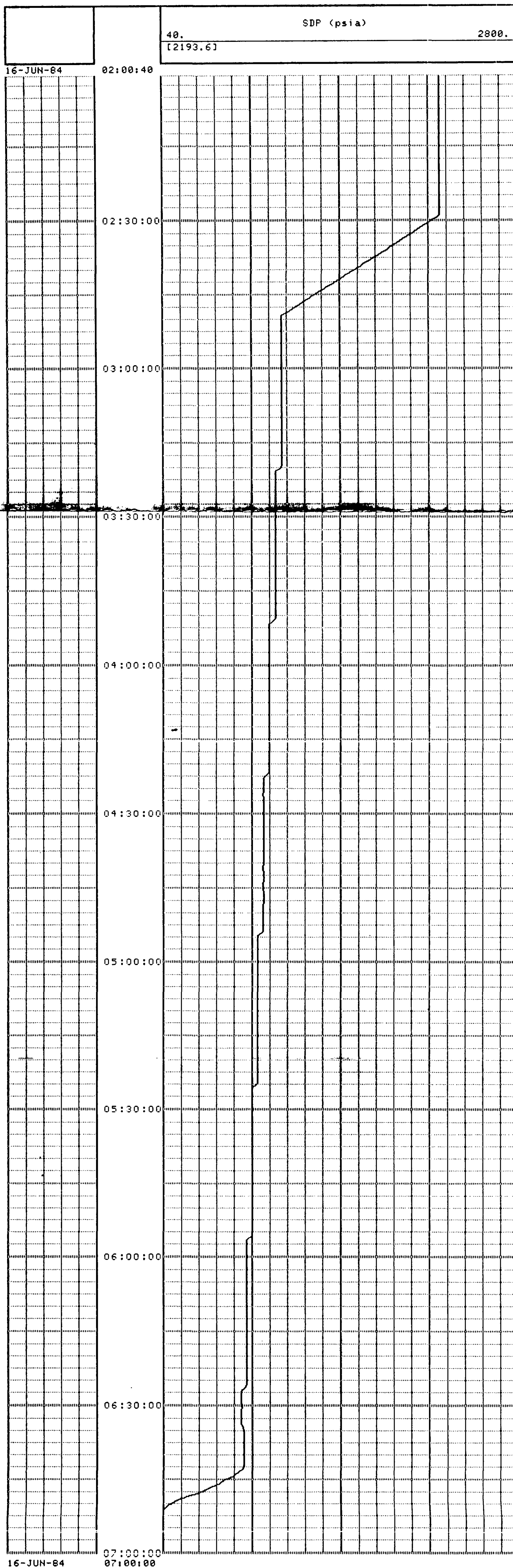
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! 15-JUN-84 22:15:00 POWER ON SDP:83047, 10sec SAMPLE RATE
! 15-JUN-84 23:10:00 R.I.H WITH SDP AND 2x BOTTOM HOLE SAMPLERS
! 15-JUN-84 23:15:00 OPEN WELL ON 8/64" ADJ. CHOKE
! 15-JUN-84 23:16:00 INCREASED TO 16/64" ADJ. CHOKE
! 15-JUN-84 23:20:00 CHANGED TO 16/64" FIXED CHOKE
! 15-JUN-84 23:35:00 GAUGES AT DEPTH 1491m RKB
! 15-JUN-84 23:45:00 CHANGE TO 20/64: ADJ. CHOKE
! 15-JUN-84 23:55:00 CHANGE TO 20/64" FIXED CHOKE
! 16-JUN-84 00:45:00 CHANGED TO 20/64" ADJ. CHOKE
! 16-JUN-84 00:55:00 CHANGED TO 16/64" FIXED CHOKE
! 16-JUN-84 02:15:00 BOTTOM HOLE SAMPLE FIRED
! 16-JUN-84 02:30:00 START P.O.O.H FOR GRADIENT STOPS
! 16-JUN-84 02:51:00 1st STOP AT 353m SDP MEASURING POINT
! 16-JUN-84 03:21:00 P.O.O.H FOR 2nd STOP
! 16-JUN-84 03:22:00 2nd STOP AT 303m SDP MEASURING POINT
! 16-JUN-84 03:52:00 P.O.O.H FOR 3rd STOP
! 16-JUN-84 03:53:00 3rd STOP AT 253m SDP MEASURING POINT
! 16-JUN-84 04:23:00 P.O.O.H FOR 4th STOP
! 16-JUN-84 04:24:00 4th STOP AT 203m SDP MEASURING POINT
! 16-JUN-84 04:54:00 P.O.O.H FOR 5th STOP
! 16-JUN-84 04:55:00 5th STOP AT 153m SDP MEASURING POINT
! 16-JUN-84 05:25:00 P.O.O.H FOR 6th STOP
! 16-JUN-84 05:27:00 6th STOP AT 103m SDP MEASURING POINT
! 16-JUN-84 05:57:00 P.O.O.H FOR 7th STOP
! 16-JUN-84 05:58:00 7th STOP AT 53m SDP MEASURING POINT
! 16-JUN-84 06:28:00 P.O.O.H
! 16-JUN-84 07:05:00 GAUGES OUT OF HOLE
! 16-JUN-84 07:12:00 DISCONNECTED BATTERY ON SDP:83047

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WELL 31/2-14, SDP:83847, BOTTOM HOLE SAMPLE, GRADINT STOPS

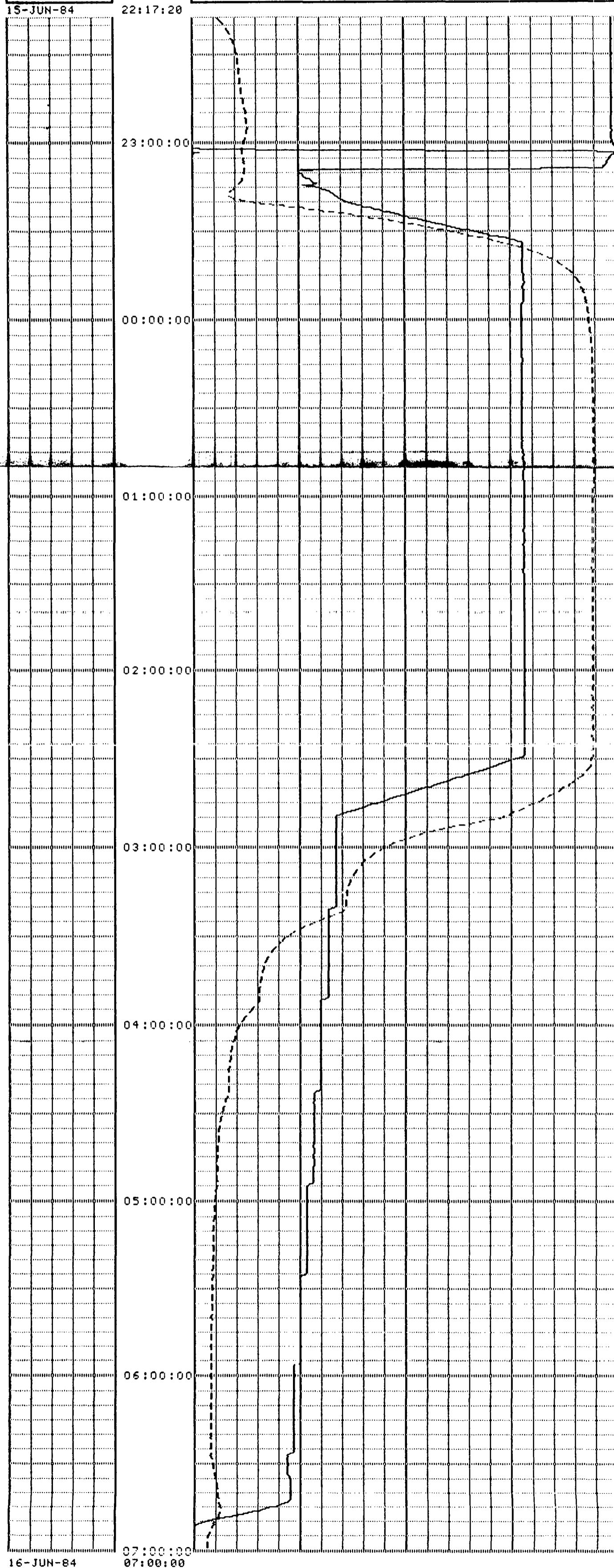
(284) VERSUS TIME LOGGING START TIME:16-JUN-84 02:00:00 SCALE:900. sec/Inch



WELL 31/2-14, SDP: 83047, DEPTH: 1491m RKB, BOTTOM HOLE SAMPLE

[279] VERSUS TIME LOGGING START TIME: 15-JUN-84 22:16:00 SCALE: 1800. sec/inch

		SDP (psia)	
		40.	2800.
		[9.0662]	
		SDT (degF)	
		40.	160.
		[46.938]	



WELL 31/2-14, SDP:83047, DEPTH:1491m RKB, BOTTOM HOLE SAMPLE

[288] START TIME:15-JUN-84 22:16:00

15-JUN-84	SDT degF	SDP psia
22:17:20	46.94	9.07
22:20:00	48.97	9.27
22:20:40	49.43	9.36
22:20:50	49.59	9.36
22:21:00	49.59	10.51
22:21:10	49.59	10.88
22:21:50	50.06	10.68
22:24:30	50.99	11.08
22:24:40	50.99	11.15
22:24:50	51.15	10.37
22:30:10	52.40	11.22
22:40:50	53.49	12.25
22:43:30	53.80	12.39
22:48:50	54.73	12.29
22:51:30	55.04	12.37
22:52:50	55.20	12.40
22:53:30	55.20	12.22
22:54:50	55.51	12.40
22:55:10	55.51	12.36
22:55:20	55.51	12.91
22:55:30	55.35	14.91
22:55:40	55.51	17.57
22:55:50	55.35	19.05
22:56:00	55.35	18.01
22:56:10	55.35	15.44
22:56:20	55.20	12.52
22:57:40	55.20	12.52
22:58:20	54.89	12.54
22:58:30	54.89	12.66
22:59:10	54.58	15.30
22:59:30	54.42	16.72
22:59:40	54.42	17.74
22:59:50	54.27	19.78
23:00:10	54.27	26.26
23:00:30	54.11	25.82
23:00:40	54.11	26.58
23:00:50	53.95	28.13
23:01:00	54.11	30.88
23:01:10	53.95	34.25
23:01:20	53.95	39.55
23:01:30	53.95	47.03
23:01:40	53.95	59.43
23:01:50	53.95	85.89
23:02:00	53.95	153.29
23:02:10	53.95	449.08
23:02:20	53.95	1042.10
23:02:30	54.11	1557.02
23:02:40	54.11	2393.73
23:02:50	54.11	2679.69
23:03:00	54.11	2844.17
23:03:10	54.11	2826.82
23:03:20	54.11	2811.47
23:03:30	54.11	2800.86
23:03:40	54.11	2792.49
23:03:50	54.11	2786.23
23:04:00	54.27	2781.77
23:04:10	54.27	2778.21
23:04:20	54.27	2774.36
23:04:30	54.27	2770.93
23:04:50	54.42	2765.91

15-JUN-84	SDT degF	SDP psia
23:05:00	54.27	2763.84
23:05:10	54.42	2761.33
23:05:20	54.27	2758.48
23:05:30	54.42	2755.20
23:05:50	54.42	2751.36
23:06:10	54.58	2748.05
23:06:30	54.42	2745.30
23:06:50	54.42	2741.96
23:07:00	54.58	2740.84
23:07:10	54.58	2739.27
23:07:20	54.58	2738.25
23:07:30	54.58	2736.56
23:07:40	54.58	2729.91
23:07:50	54.58	2723.95
23:08:10	54.58	2722.82
23:08:20	54.58	2721.62
23:08:30	54.73	2318.12
23:08:40	54.58	752.69
23:08:50	54.58	838.69
23:09:00	54.58	829.30
23:09:10	54.58	730.02
23:09:20	54.73	730.43
23:09:40	54.58	730.35
23:09:50	54.58	731.20
23:10:00	54.58	733.88
23:10:20	54.73	744.26
23:10:30	54.58	750.54
23:10:40	54.58	754.32
23:10:50	54.73	757.14
23:11:10	54.58	761.55
23:11:30	54.42	772.73
23:11:50	54.27	787.90
23:12:10	54.11	799.70
23:12:20	54.11	806.08
23:12:40	53.95	819.61
23:12:50	53.80	826.46
23:13:30	53.33	855.17
23:13:40	53.33	852.82
23:13:50	53.18	830.76
23:14:00	52.86	757.83
23:14:10	52.71	783.81
23:14:20	52.55	803.21
23:14:30	52.40	823.59
23:14:40	52.40	840.59
23:14:50	52.08	854.16
23:15:00	52.08	864.87
23:15:20	51.77	884.41
23:15:30	51.62	893.62
23:15:50	51.15	908.75
23:16:00	50.99	916.69
23:16:20	50.68	931.67
23:16:30	50.68	938.87
23:16:40	50.53	941.82
23:17:00	50.37	952.92
23:17:20	50.21	962.87
23:18:00	50.37	981.46
23:18:10	50.68	985.67
23:18:20	50.84	991.03
23:18:40	51.46	1003.34
23:18:50	51.93	1006.63
23:19:00	52.55	1010.98
23:19:10	53.18	1018.37

START R.I.H WITH GAUGES

WELL ON 8/64" ADJ. CHOKE

INCREASED TO 16/64" ADJ. CHOKE

15-JUN-84	SDT degF	SDP psia
23:19:30	54.89	1034.42
23:19:40	55.67	1042.63
23:19:50	56.75	1051.73
23:20:10	58.78	1071.74
23:20:30	61.10	1092.48
23:20:40	62.19	1102.96
23:20:50	63.28	1114.19
23:21:10	65.76	1137.31
23:21:20	66.84	1149.53
23:22:00	71.33	1203.12
23:22:10	72.57	1216.47
23:22:20	73.65	1230.29
23:22:40	75.81	1258.62
23:22:50	76.89	1272.71
23:23:30	81.05	1328.25
23:24:10	84.90	1383.12
23:24:20	85.82	1396.83
23:24:30	86.89	1411.04
23:24:50	88.74	1438.56
23:25:00	89.66	1452.21
23:25:40	93.34	1508.57
23:26:00	95.17	1536.55
23:26:40	98.54	1594.27
23:27:00	100.22	1623.22
23:27:10	101.13	1637.84
23:27:30	102.66	1666.30
23:28:10	105.86	1724.39
23:28:30	107.23	1753.67
23:28:50	108.76	1782.59
23:29:30	111.65	1841.04
23:30:10	114.38	1900.33
23:30:50	116.96	1959.16
23:31:00	117.72	1973.66
23:31:40	120.30	2033.75
23:31:50	120.90	2048.83
23:32:10	122.11	2078.12
23:32:30	123.47	2108.14
23:32:50	124.68	2137.85
23:33:00	125.14	2152.02
23:33:10	125.89	2165.32
23:33:20	126.35	2175.34
23:33:30	126.95	2183.63
23:33:40	127.55	2186.60
23:34:00	128.76	2187.09
23:34:20	129.82	2187.16
23:35:00	131.78	2186.19
23:35:40	133.89	2186.26
23:37:00	137.20	2187.52
23:37:40	138.55	2187.48
23:38:20	140.05	2186.54
23:38:40	140.65	2186.14
23:39:20	141.85	2187.00
23:40:00	142.75	2188.14
23:40:40	143.80	2188.90
23:42:00	145.45	2190.10
23:42:40	146.05	2190.27
23:43:20	146.80	2189.68
23:43:40	147.10	2189.19
23:43:50	147.25	2188.84
23:44:00	147.40	2189.55
23:44:40	147.95	2193.87
23:45:00	148.15	2195.78

CHANGED TO 16/64" FIXED CHOKE

GAUGES AT DEPTH:1491m RKB

CHANGED TO 20/64" ADJ. CHOKE

15-JUN-84	SDT degF	SDP psia
23:45:20	148.44	2197.37
23:45:40	148.44	2198.50
23:46:00	148.74	2199.25
23:46:40	149.19	2199.80
23:47:20	149.64	2199.91
23:47:30	149.64	2199.91
23:47:50	149.79	2196.74
23:48:00	149.79	2194.98
23:48:10	149.79	2193.53
23:48:20	149.94	2192.57
23:48:40	150.09	2191.69
23:49:00	150.09	2191.69
23:49:20	150.24	2192.49
23:50:00	150.54	2194.65
23:50:20	150.69	2195.38
23:51:00	150.84	2195.82
23:52:20	151.14	2196.15
23:52:40	151.29	2195.97
23:53:20	151.29	2195.15
23:53:40	151.44	2194.62
23:53:50	151.29	2192.95
23:54:10	151.58	2188.33
23:54:30	151.58	2185.97
23:54:50	151.58	2184.50
23:55:10	151.58	2184.04
23:56:30	151.88	2184.12
23:57:10	151.88	2183.86
23:58:30	152.03	2181.79
23:58:50	152.18	2181.46
00:01:30	152.33	2182.58
00:02:50	152.48	2183.01
00:04:10	152.63	2182.86
00:06:50	152.78	2183.56
00:08:10	152.93	2183.47
00:10:50	153.08	2184.08
00:12:10	153.08	2184.44
00:12:50	153.08	2184.56
00:14:10	153.08	2185.67
00:14:30	153.08	2185.74
00:14:50	153.23	2185.32
00:15:30	153.23	2183.02
00:15:40	153.23	2182.69
00:17:00	153.23	2183.44
00:17:40	153.08	2183.45
00:18:00	153.23	2183.34
00:18:40	153.23	2183.85
00:20:00	153.38	2184.12
00:21:20	153.23	2183.92
00:22:40	153.23	2183.32
00:25:20	153.23	2183.73
00:26:40	153.38	2183.71
00:28:00	153.38	2183.16
00:29:20	153.38	2183.37
00:32:00	153.38	2183.01
00:34:40	153.38	2183.69
00:36:00	153.38	2183.90
00:37:20	153.38	2183.80
00:40:00	153.38	2184.89
00:40:40	153.53	2185.29
00:41:00	153.38	2185.54
00:41:20	153.38	2185.28
00:41:40	153.38	2184.67

CHANGED TO 20/64" FIXED CHOKE

16-JUN-84	SDT degF	SDP psia
00:41:50	153.38	2184.14
00:42:10	153.38	2182.43
00:42:20	153.53	2181.54
00:42:30	153.38	2181.01
00:43:50	153.38	2181.80
00:44:10	153.38	2185.55
00:44:20	153.53	2187.17
00:44:40	153.38	2189.46
00:45:00	153.38	2191.03
00:45:20	153.38	2192.18
00:45:40	153.53	2192.96
00:46:00	153.38	2193.15
00:47:20	153.53	2191.15
00:48:40	153.38	2193.14
00:49:20	153.38	2193.66
00:50:40	153.38	2193.75
00:51:00	153.38	2193.12
00:51:40	153.38	2191.50
00:52:00	153.38	2190.86
00:52:20	153.38	2190.74
00:53:40	153.38	2192.26
00:53:50	153.38	2191.50
00:54:10	153.38	2192.06
00:55:30	153.38	2193.08
00:56:50	153.38	2193.73
00:59:30	153.23	2194.03
01:02:10	153.23	2193.98
01:03:30	153.23	2194.97
01:04:10	153.08	2195.33
01:04:50	153.23	2195.38
01:06:10	153.23	2194.33
01:06:50	153.23	2194.08
01:07:30	153.08	2194.41
01:08:50	153.23	2194.01
01:09:10	153.23	2194.32
01:09:50	153.23	2195.70
01:10:30	153.23	2195.97
01:10:50	153.23	2195.39
01:11:30	153.23	2192.41
01:11:40	153.23	2191.93
01:12:00	153.23	2192.03
01:12:40	153.08	2193.47
01:13:00	153.08	2193.95
01:14:20	153.08	2193.93
01:15:40	153.23	2193.38
01:16:20	153.08	2192.38
01:16:40	153.23	2192.29
01:17:20	153.08	2192.79
01:18:00	153.23	2193.69
01:18:40	153.08	2194.02
01:19:20	153.08	2193.96
01:20:40	153.23	2193.24
01:21:20	153.08	2192.97
01:22:40	153.08	2193.96
01:23:20	153.23	2194.23
01:24:40	152.93	2193.63
01:26:00	153.23	2192.53
01:27:20	153.08	2193.38
01:30:00	153.23	2193.96
01:35:20	153.08	2194.29
01:36:40	153.08	2194.24
01:38:00	153.08	2194.51

CHANGED TO 20/64" ADJ. CHOKE

CHANGED TO 16/64" FIXED CHOKE

16-JUN-84	SDT degF	SDP psia
01:39:20	153.08	2194.49
01:40:00	153.08	2194.27
01:40:40	153.08	2193.76
01:43:20	153.08	2194.31
01:44:40	153.08	2194.39
01:46:00	153.08	2193.83
01:47:20	153.08	2194.29
01:48:40	153.08	2194.37
01:49:20	153.08	2194.34
01:50:40	153.08	2193.52
01:53:20	153.08	2194.41
01:54:00	153.08	2194.43
01:55:20	153.08	2193.61
01:58:00	153.08	2194.32
01:59:20	153.08	2194.17
02:00:40	153.08	2193.57
02:02:00	153.08	2194.12
02:02:40	153.08	2194.36
02:05:20	153.08	2194.15
02:06:00	153.08	2193.66
02:06:40	153.08	2193.54
02:08:00	153.08	2194.17
02:08:40	152.93	2194.26
02:11:20	153.08	2194.12
02:12:00	153.08	2193.38
02:12:40	152.93	2193.17
02:14:00	153.08	2194.14
02:16:40	153.08	2194.17
02:18:00	152.93	2193.25
02:19:20	153.08	2194.00
02:20:00	153.08	2194.10
02:21:20	153.08	2193.52
02:22:40	152.93	2193.76
02:25:20	153.08	2193.54
02:26:40	153.08	2194.12
02:28:00	152.93	2194.19
02:28:40	153.08	2194.19
02:28:50	153.08	2193.01
02:29:00	153.08	2186.67
02:30:20	152.93	2109.01
02:31:40	152.63	2031.03
02:32:20	152.48	1992.15
02:33:00	151.88	1952.62
02:34:20	151.14	1872.44
02:34:40	150.84	1852.39
02:35:20	150.24	1811.56
02:35:40	149.79	1791.25
02:36:20	149.19	1751.68
02:36:40	148.74	1731.71
02:38:00	146.95	1650.83
02:38:40	146.20	1610.21
02:39:00	145.75	1590.02
02:39:40	144.70	1548.71
02:40:20	143.80	1507.97
02:41:00	142.75	1466.06
02:41:20	142.30	1444.95
02:42:40	140.05	1363.49
02:43:20	139.15	1322.38
02:43:40	138.40	1301.63
02:44:20	137.35	1261.57
02:44:40	136.75	1241.13
02:45:20	135.54	1199.30

B.H.S FIRED

START P.O.O.H FOR GRADIENT STOPS

16-JUN-84	SDT degF	SDP psia
02:45:40	134.79	1178.40
02:46:00	134.34	1158.10
02:46:20	133.74	1137.43
02:46:40	132.98	1116.37
02:48:00	130.72	1035.69
02:48:20	130.12	1015.75
02:49:00	128.76	977.03
02:49:10	128.31	969.10
02:49:20	127.86	965.61
02:49:30	127.25	964.28
02:50:50	121.66	965.58
02:51:30	118.78	966.14
02:52:50	113.17	966.16
02:54:10	108.15	967.83
02:54:50	106.02	968.37
02:56:10	102.05	968.56
02:56:50	100.22	968.04
02:58:10	97.16	966.31
02:58:30	96.40	966.15
02:59:10	95.17	966.80
02:59:30	94.56	967.20
03:00:10	93.49	967.44
03:01:30	91.65	966.79
03:02:50	89.96	967.08
03:03:30	89.20	967.16
03:04:10	88.58	966.69
03:04:30	88.43	966.52
03:05:50	87.35	966.92
03:07:10	86.43	966.33
03:09:50	85.05	964.52
03:10:30	84.74	964.31
03:11:50	84.28	964.69
03:12:30	84.13	964.17
03:15:10	83.51	964.00
03:16:30	83.36	963.78
03:17:50	83.05	964.18
03:19:10	83.05	964.03
03:19:30	83.05	964.15
03:19:40	83.05	963.45
03:19:50	83.05	957.54
03:20:00	83.05	950.44
03:20:20	82.74	935.18
03:20:30	82.59	926.96
03:20:40	82.59	918.16
03:20:50	82.43	915.48
03:22:10	80.28	916.27
03:23:30	77.50	917.37
03:24:50	74.57	917.83
03:26:10	71.95	917.70
03:26:50	70.71	917.57
03:27:30	69.78	917.15
03:27:50	69.16	917.01
03:29:10	67.31	917.69
03:30:30	65.60	917.59
03:31:10	64.98	917.46
03:32:30	63.74	917.83
03:33:50	62.66	917.56
03:35:10	62.04	917.60
03:35:50	61.57	917.34
03:38:30	60.33	917.59
03:39:50	59.86	917.02
03:42:30	59.24	917.49

AT DEPTH 353M rkb,SDP MEAS. POINT

P.O.O.H for next stop

AT DEPTH 303m RKB,SDP MEAS. POINT

16-JUN-84	SDT degF	SDP psia
03:43:50	58.93	917.63
03:44:30	58.93	917.26
03:45:10	58.78	916.17
03:45:30	58.62	915.75
03:45:50	58.78	915.75
03:47:10	58.62	917.04
03:48:30	58.46	917.27
03:49:50	58.31	917.15
03:50:10	58.46	917.13
03:50:20	58.46	917.10
03:50:30	58.46	916.18
03:50:40	58.46	911.19
03:50:50	58.46	904.12
03:51:00	58.46	895.68
03:51:20	58.31	875.24
03:51:30	58.31	868.94
03:51:40	58.31	868.70
03:53:00	57.38	869.40
03:55:40	55.51	868.39
03:56:20	54.89	868.40
03:57:00	54.58	868.07
03:58:20	53.64	868.88
03:59:00	53.49	869.12
04:00:20	52.71	868.41
04:01:00	52.40	868.11
04:02:20	51.93	868.28
04:03:00	51.62	867.81
04:03:40	51.46	868.33
04:04:20	51.46	869.16
04:07:00	50.68	869.65
04:07:40	50.53	869.89
04:08:20	50.53	869.57
04:09:00	50.37	868.96
04:10:20	50.37	869.30
04:11:40	50.21	869.24
04:14:20	49.90	868.07
04:15:00	49.75	867.76
04:16:20	49.75	868.73
04:17:40	49.75	869.15
04:19:00	49.75	868.46
04:19:40	49.59	868.21
04:20:20	49.75	867.57
04:20:40	49.59	867.08
04:21:20	49.59	867.22
04:21:30	49.59	867.32
04:21:40	49.59	866.79
04:21:50	49.59	861.67
04:22:00	49.59	854.59
04:22:20	49.59	839.10
04:22:30	49.59	831.15
04:22:40	49.59	825.63
04:22:50	49.43	821.81
04:23:00	49.59	821.45
04:24:20	49.28	821.66
04:25:00	49.12	821.11
04:25:40	48.81	820.22
04:26:20	48.65	818.95
04:29:00	48.03	820.62
04:30:20	47.72	821.47
04:31:00	47.72	821.96
04:31:40	47.41	822.04
04:32:20	47.41	821.72

P.O.O.H FOR NEXT STOP

AT DEPTH 253m RKB,SDP MEAS. POINT

P.O.O.H FOR NEXT STOP

AT DEPTH 203m RKB,SDP MEAS. POINT

16-JUN-84	SDT degF	SDP psia
04:35:00	47.09	821.70
04:36:20	46.94	821.84
04:37:00	46.94	821.85
04:37:40	46.78	821.10
04:38:00	46.78	820.52
04:38:20	46.78	820.36
04:39:00	46.78	820.64
04:39:40	46.78	820.62
04:40:20	46.78	820.06
04:40:40	46.63	819.69
04:41:20	46.63	819.81
04:42:00	46.63	820.32
04:42:40	46.63	820.37
04:43:00	46.47	820.39
04:43:40	46.47	819.97
04:44:00	46.47	819.49
04:45:20	46.47	819.71
04:46:40	46.31	820.26
04:48:00	46.31	820.37
04:50:40	46.47	819.46
04:52:00	46.31	818.94
04:52:20	46.31	818.90
04:52:40	46.31	819.19
04:53:20	46.47	819.13
04:53:30	46.31	818.92
04:53:40	46.31	812.93
04:54:00	46.31	793.54
04:54:10	46.31	784.13
04:54:20	46.31	776.73
04:54:30	46.31	773.82
04:54:40	46.31	773.11
04:55:00	46.31	772.82
04:55:20	46.16	773.03
04:56:00	46.16	773.88
04:57:20	46.00	774.56
05:00:00	45.84	774.57
05:01:20	45.69	773.97
05:02:40	45.69	774.29
05:03:20	45.53	774.60
05:04:40	45.53	774.35
05:06:00	45.53	774.79
05:07:20	45.38	774.57
05:10:00	45.38	774.49
05:10:40	45.38	774.29
05:12:00	45.38	774.92
05:13:20	45.22	774.58
05:14:00	45.38	775.22
05:14:40	45.22	775.55
05:16:00	45.38	775.17
05:17:20	45.22	774.07
05:18:00	45.22	773.51
05:18:20	45.22	773.10
05:19:00	45.22	772.81
05:20:20	45.22	774.29
05:21:40	45.06	774.71
05:23:00	45.22	774.50
05:23:40	45.06	774.33
05:24:00	45.22	774.14
05:24:40	45.06	772.96
05:24:50	45.06	766.61
05:25:00	45.22	757.39
05:25:10	45.22	747.68

P.O.O.H FOR NEXT STOP

AT DEPTH 153m RKB,SDP MEAS. POINT

P.O.O.H FOR NEXT STOP

16-JUN-84	SDT degF	SDP psia
05:25:20	45.22	738.49
05:25:30	45.22	731.17
05:25:40	45.22	730.14
05:27:00	45.06	729.91
05:27:40	45.06	729.41
05:29:00	45.06	729.99
05:29:40	45.06	730.06
05:30:20	45.06	729.62
05:30:40	45.06	729.36
05:32:00	44.91	729.76
05:33:20	44.91	729.59
05:34:40	44.91	729.83
05:35:20	44.91	729.86
05:35:40	44.91	729.79
05:36:00	44.91	729.27
05:37:20	44.91	729.54
05:38:40	44.91	729.23
05:40:00	44.75	729.41
05:40:40	44.91	729.42
05:41:00	44.75	729.39
05:41:20	44.75	729.07
05:42:00	44.91	728.82
05:43:20	44.75	729.19
05:44:40	44.75	728.76
05:45:20	44.75	728.42
05:46:40	44.75	728.76
05:48:00	44.75	728.25
05:50:40	44.75	729.09
05:52:00	44.75	729.43
05:52:40	44.75	729.63
05:54:00	44.75	728.86
05:54:40	44.75	729.22
05:55:20	44.75	729.29
05:55:30	44.75	729.09
05:55:40	44.75	724.12
05:56:00	44.75	709.54
05:56:20	44.75	694.40
05:56:30	44.75	688.05
05:56:40	44.75	687.05
05:58:00	44.59	686.93
05:58:40	44.75	686.67
05:59:00	44.75	686.40
05:59:40	44.59	685.30
06:01:00	44.75	686.50
06:02:20	44.75	686.57
06:02:40	44.59	686.58
06:03:20	44.59	685.98
06:04:40	44.59	686.27
06:06:00	44.59	685.11
06:06:20	44.59	685.11
06:07:40	44.59	686.17
06:08:20	44.59	686.54
06:08:40	44.59	686.63
06:11:20	44.59	685.52
06:11:40	44.59	685.95
06:13:00	44.59	686.25
06:13:40	44.75	686.55
06:16:20	44.59	686.17
06:17:00	44.59	685.35
06:17:20	44.59	684.89
06:18:00	44.59	685.37
06:20:40	44.59	685.90

AT DEPTH 103m RKB,SDP MEAS. POINT

P.O.O.H FOR NEXT STOP

AT DEPTH 53m RKB,SDP MEAS. POINT

16-JUN-84	SDT degF	SDP psia
06:21:00	44.44	686.18
06:21:40	44.59	686.05
06:22:20	44.59	685.06
06:22:40	44.59	684.42
06:23:00	44.59	684.08
06:24:20	44.59	685.66
06:25:00	44.44	686.16
06:25:40	44.44	686.24
06:25:50	44.59	686.22
06:26:00	44.59	682.95
06:26:10	44.59	676.27
06:26:30	44.59	661.96
06:26:40	44.59	654.50
06:26:50	44.44	647.68
06:27:00	44.59	644.58
06:27:10	44.59	645.02
06:27:20	44.59	647.68
06:27:40	44.59	647.30
06:28:00	44.75	647.24
06:28:40	44.91	646.28
06:28:50	44.75	646.12
06:29:30	45.06	647.06
06:29:50	44.91	647.41
06:30:30	45.22	647.39
06:31:10	45.38	646.86
06:31:50	45.38	646.01
06:32:30	45.53	645.80
06:33:10	45.69	646.03
06:33:30	45.69	646.06
06:33:40	45.69	646.15
06:33:50	45.69	647.90
06:34:00	45.84	653.37
06:34:10	45.84	655.73
06:34:30	45.84	658.92
06:34:40	45.84	660.12
06:35:00	46.00	661.78
06:35:20	46.00	662.96
06:36:00	46.00	664.23
06:36:40	46.16	664.72
06:38:00	46.31	664.58
06:39:20	46.47	663.58
06:40:00	46.63	663.54
06:41:20	46.63	664.14
06:41:30	46.63	664.21
06:41:50	46.78	663.49
06:42:10	46.78	663.74
06:42:20	46.78	663.18
06:42:30	46.94	661.03
06:42:40	46.94	657.41
06:42:50	46.78	651.51
06:43:10	46.94	635.67
06:43:20	46.78	627.77
06:43:40	46.94	611.32
06:44:00	47.09	596.59
06:44:10	47.09	588.90
06:44:20	47.09	579.26
06:44:30	47.09	565.88
06:44:40	47.25	548.67
06:44:50	47.25	530.27
06:45:00	47.25	516.13
06:45:10	47.41	505.24
06:45:20	47.25	495.49

START P.O.O.H

16-JUN-84	SIT degF	SDP psia
06:45:30	47.41	486.14
06:45:40	47.25	477.13
06:45:50	47.25	468.72
06:46:00	47.41	457.29
06:46:10	47.25	439.25
06:46:20	47.25	423.52
06:46:30	47.25	406.56
06:46:40	47.25	392.90
06:46:50	47.09	377.94
06:47:00	47.25	365.02
06:47:10	47.09	351.21
06:47:30	46.94	327.01
06:47:40	46.94	310.49
06:47:50	46.94	289.63
06:48:00	46.78	264.76
06:48:10	46.78	241.82
06:48:20	46.63	223.23
06:48:30	46.63	206.95
06:48:40	46.63	190.06
06:48:50	46.47	174.18
06:49:00	46.31	159.50
06:49:10	46.31	146.57
06:49:20	46.16	135.60
06:49:40	46.00	114.27
06:49:50	45.84	103.89
06:50:00	45.69	93.87
06:50:10	45.69	85.88
06:50:20	45.53	77.30
06:50:30	45.38	70.18
06:50:40	45.53	63.45
06:50:50	45.38	51.02
06:51:00	45.22	39.93
06:51:10	45.22	32.49
06:51:20	45.22	27.87
06:51:30	45.06	26.11
06:51:50	45.06	25.43
06:53:10	44.44	25.26
06:53:30	44.44	25.02
06:53:50	44.28	24.40
06:54:00	44.44	23.83
06:54:10	44.13	21.71
06:54:20	44.13	21.06
06:54:30	44.13	19.87
06:57:10	43.81	18.80
06:58:30	43.81	18.61
06:59:10	43.81	18.51
06:59:30	43.81	18.46
06:59:40	43.81	18.43
07:00:00	43.81	17.94

TECHNICAL DATA

GAUGE

Type	: SDP
Transducer module	: 83047
Recorder module	: 83043

OPERATION SET UP

Delay time	: 1 min
Scanning rate	: 10 sec.
Averaging	: 8
Relative values	: used
Compression algorithm	: used
Compression level	: 8

CALIBRATION DATA CHECKS

Before job:

Ambiant pressure	: 12.20 PSIA
Ambiant Temperature	: 21.0 °C

After job:

Ambiant pressure	: PSIA
Ambiant temperature	: °C

Date last calibration	: 10/5/84
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