

FLOPETROL JO

Denne rapport
tilhører

 **STATOIL**

01.525.129-5

L&U DOK. SENTER

L. NR. 12884430356

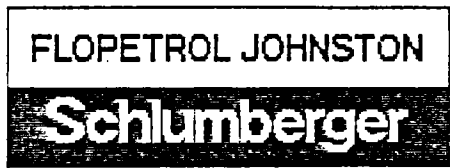
KODE Well 31/6-2 nr. 35

Returneres etter bruk

SDP BOTTOM HOLE SURVAY.

: STATOIL.
: NORWAY.
: TROLL.
: 31/6-2
: SOGNEFJORD FORMATIN.
: ELS 84,78
: NWB.

FLOPETROL JOHNSTON
Schlumberger



SDP BOTTOM HOLE SURVAY.

company	: STATOIL.
country	: NORWAY.
field	: TROLL.
well	: 31/6-2
tested zone	: SOGNEFJORD FORMATIN.
report nbr.	: ELS 84,78
base	: NWB.

GENERAL INFORMATION

1.1	service	:SDP BOTTOM HOLE SURVAY.
1.2	company	:STATOIL.
1.3	well	:31/6-2
1.4	field	:TROLL.
1.6	country	:NORWAY.
1.7	tested zone	:SOGNEFJORD FORMATIN.
1.8	lat.,long.	:60deg 34',58" N-03deg 54',55" E.

OPERATION DATA

2.1	date of test	:27-29 AUG. 1984.
2.2	report nbr.	:ELS 84,78
2.3	base	:NWB.
2.5	recorded by	:GEIR-OLE EIKEMO.
2.6	witnessed by	:KNUT KVILJO.

WELL DATA

3.1	state before test	:CASED HOLE.
3.2	well type	:APPRAISEL.
3.3	fluid type	:GAS.
3.5	completion type	:DST CASED HOLE.
3.6	min. restriction	:1.791" (XN-NIPPEL).
3.9	hole size	:8,5"
3.11	tbg. shoe at	:1496.14 mRKB.
3.12	perf. shot density	:4 SHOOTS/FT.
3.13	perf. gun type	:TUBING CONVAVED.
3.14	perf. conditions	:UNDER BALANCED.
3.15	perf. interval(s)	:1506-1510 mRKB.
3.17	static W.H.P.	:13800 KPa.
3.18	B.H.P & B.H.T	:15800 KPa , 63degC.

DEPTH INFORMATION

5.1	depth unit	:METERS.
5.2	depth reference	:RKB.
5.3	log ref.,elevation	:23mRKB.
5.4	total depth drlg.	:2350mRKB.
5.5	total depth FLO.	:1490.81mRKB.
5.8	gauge M.P. set at	:1490.60mRKB.

DOWNHOLE EQUIPMENT

6.1	cable type	:SLICK LINE.
6.2	gauge	:SDP # 84156.
6.3	recorder	:RM # 83036.
6.6	max O.D	:1 11/16"

SDP gauge No. 84156/83036 was run in tandem with SDP gauge No. 83023/83055 from which NO DATA was available due to gas entry in the tool.

SEQUENCE OF EVENTS

DST NO. 1

PERFORATION INTERVAL : 1506 - 1510 m RKB
TOP NIPPEL RN AT : 1474.41 m RKB
BOTTOM NIPPEL XN AT : 1484.02 m RKB

27-AUG-84	14:23	POWER ON SDP NO. 84156
27-AUG-84	14:45	TOOLS IN LUBRICATOR
27-AUG-84	15:45	OPEN LUB. VALVE, R.I.H.
27-AUG-84	16:22	GAUGES IN XN-NIPPEL, CRG MP AT: 1490.6 m RKB
27-AUG-84	16:49	POWER ON SDP NO. 83023
27-AUG-84	17:17	TOOLS IN LUBRICATOR
27-AUG-84	17:43	OPEN LUB. VALVE, R.I.H.
27-AUG-84	18:15	GAUGES IN RN-NIPPEL, CRG MP AT: 1481.05 m RKB
27-AUG-84	19:29	OPEN WELL ON 24/64" ADJ. CHOKE
27-AUG-84	20:04	CHANGE TO 48/64" ADJ. CHOKE
27-AUG-84	20:08	CHANGE TO 64/64" ADJ. CHOKE
27-AUG-84	20:12	CHANGE TO 96/64" ADJ. CHOKE
28-AUG-84	01:00	WELL SHUT IN
28-AUG-84	01:15	OPEN WELL FOR MULTIRATE TEST ON 24/64" ADJ. CHOKE
28-AUG-84	05:16	CHANGE TO 32/64" ADJ. CHOKE
28-AUG-84	09:20	CHANGE TO 48/64" ADJ. CHOKE
28-AUG-84	13:15	CHANGE TO 96/64" ADJ. CHOKE
28-AUG-84	17:19	WELL SHUT IN AT LPR-VALVE AND CHOKE MANIFOLD
28-AUG-84	22:07	P.O.O.H. WITH 1ST SET OF GAUGES
28-AUG-84	22:38	GAUGES IN LUBRICATOR
28-AUG-84	23:15	GAUGES OFF STRING
28-AUG-84	23:21	POWER OFF SDP NO. 83023
29-AUG-84	00:28	P.O.O.H. WITH 2ND SET OF GAUGES
29-AUG-84	01:00	GAUGES IN LUBRICATOR
29-AUG-84	01:44	GAUGES OFF STRING
29-AUG-84	01:48	POWER OFF SDP NO. 84156

HORNER TIME 'T' = 9 HR 24 MIN
GIVEN BY A. ELDØY, STATOIL

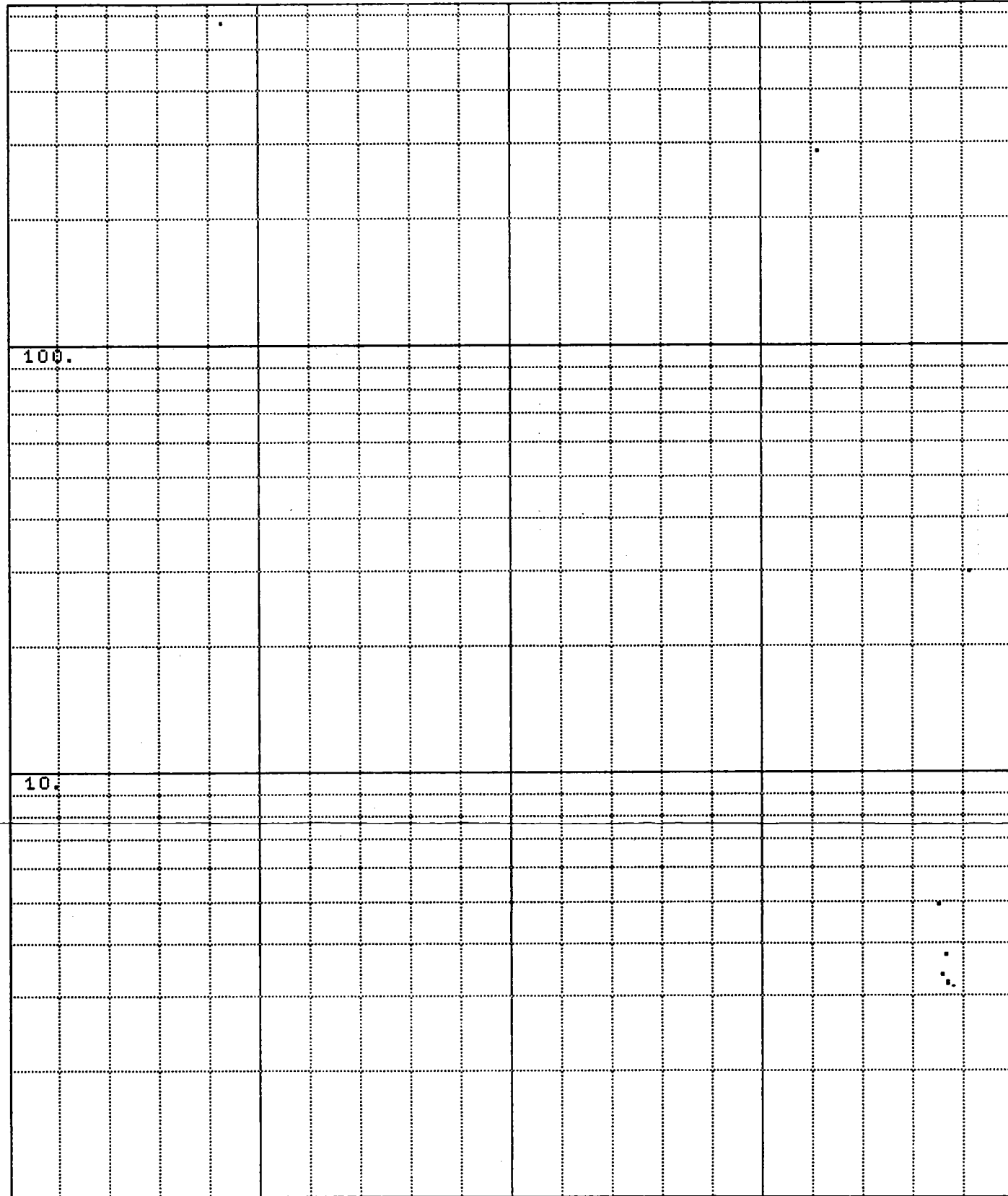
STATOIL, WELL: 31/6-2, DST#1, MULTIRATE-TEST, CRG#84156 RM#83036, 1490.6mRKB.

[312] HORNER PLOT T0=28-AUG-84 17:18:00

FT=009:24:00

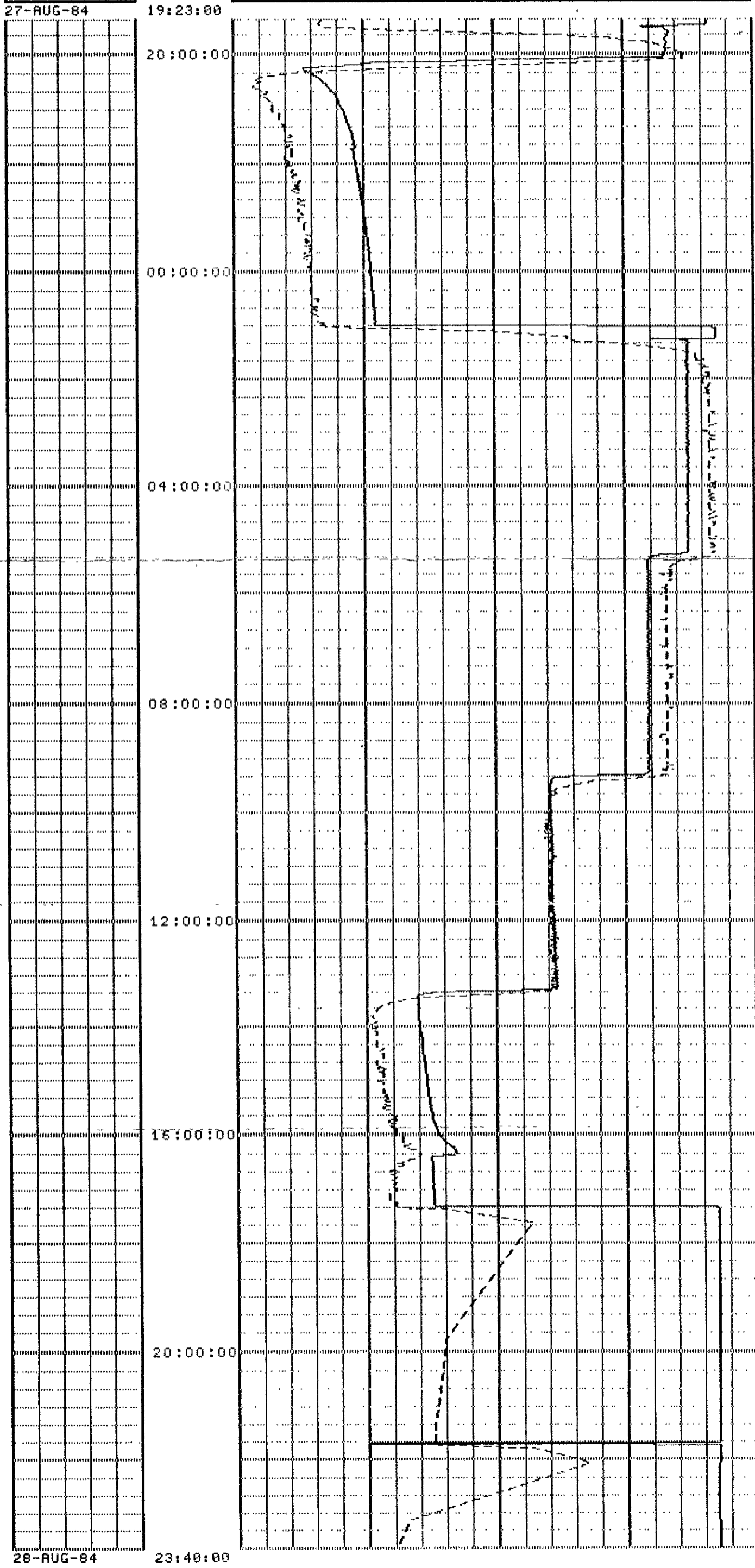
SDP (KPa)
15685. 15690. 15695. 15700. 15705.
.....
[15689.]

28-AUG-84 17:19:00



28-AUG-84 21:41:00

		SDP (KPa)
	12000.	16000.
	[15655.]	
		SDT (degC)
	52.	60.
	[53.379]	



27-AUG-84	SDT degC	SDP KPa
14:54:00	3.72	165.34
14:55:00	4.04	125.16
14:56:00	4.36	111.07
14:57:00	4.78	103.67
14:58:00	4.89	100.93
14:59:00	5.00	115.06
15:00:00	5.00	207.73
15:01:00	4.78	1970.53
15:02:00	4.57	7476.51
15:03:00	4.36	7092.10
15:04:00	4.15	1264.39
15:05:00	3.83	660.00
15:06:00	3.72	360.57
15:07:00	3.29	275.11
15:08:00	3.19	266.93
15:10:00	2.76	285.92
15:12:00	2.44	298.19
15:14:00	2.12	308.15
15:22:00	1.48	329.38
15:26:00	1.05	338.43
15:27:00	1.05	347.85
15:28:00	1.05	570.19
15:29:00	1.05	28478.27
15:30:00	1.05	28067.84
15:31:00	1.16	27915.37
15:32:00	1.27	27816.75
15:33:00	1.27	28971.30
15:34:00	1.37	29176.29
15:35:00	1.48	29108.55
15:36:00	1.48	29054.09
15:37:00	1.59	29009.43
15:38:00	1.59	28969.18
15:39:00	1.48	28938.20
15:40:00	1.59	14532.75
15:41:00	1.37	14744.38
15:42:00	1.27	14805.39
15:43:00	1.16	13754.63
15:44:00	1.05	13820.78
15:45:00	0.84	13883.38
15:46:00	0.41	13905.00
15:48:00	-0.98	14022.77
15:49:00	-1.84	14084.89
15:50:00	-2.71	14151.43
15:52:00	-4.00	14294.27
15:53:00	-4.32	14334.06
15:54:00	-2.92	14404.52
15:56:00	2.23	14597.17
15:57:00	5.10	14677.33
15:58:00	8.07	14741.88
15:59:00	10.91	14798.44
16:00:00	13.64	14851.01
16:04:00	23.16	15052.93
16:06:00	27.05	15158.88
16:08:00	30.70	15272.41
16:09:00	32.31	15332.14
16:10:00	34.22	15396.48
16:11:00	36.02	15457.42
16:13:00	39.41	15573.86
16:14:00	41.09	15630.99
16:15:00	42.87	15684.77
16:16:00	44.44	15728.25
16:17:00	46.01	15744.42

27-AUG-84	SDT degC	SDP KPa
16:18:00	47.37	15743.35
.AT DEPTH CRG # 84156 MP @ 1490.6 mRKB.		
16:22:00	50.68	15725.18
16:26:00	52.22	15714.70
16:30:00	52.90	15710.25
16:34:00	53.28	15708.18
17:06:00	53.96	15705.65
17:22:00	53.86	15705.45
17:30:00	53.86	15704.15
17:34:00	53.76	15701.24
17:36:00	53.76	15698.75
17:37:00	53.76	15698.28
17:39:00	53.76	15704.08
17:55:00	53.76	15706.08
18:27:00	53.86	15704.63
18:43:00	53.67	15704.82
18:51:00	53.57	15704.51
18:55:00	53.57	15703.69
19:11:00	53.48	15681.25
19:19:00	53.38	15662.49
19:23:00	53.38	15655.16
19:27:00	53.28	15650.82
19:28:00	53.38	15649.37
.WELL OPEN ON 24/64" ADJ. CHOKE.		

[258] T0=27-AUG-84 19:29:00

P0=15441.1

TIME 27-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
19:30:00	53.38	15149.85	0.0167	-1.7782	-291.25	2.4643
19:31:00	53.57	15248.02	0.0333	-1.4771	-193.08	2.2857
19:32:00	53.86	15310.20	0.0500	-1.3010	-130.90	2.1169
19:33:00	54.34	15326.90	0.0667	-1.1761	-114.20	2.0577
19:34:00	54.82	15329.42	0.0833	-1.0792	-111.68	2.0480
19:35:00	55.20	15347.71	0.1000	-1.0000	-93.39	1.9703
19:36:00	55.68	15351.30	0.1167	-0.9331	-89.80	1.9533
19:38:00	56.45	15351.01	0.1500	-0.8239	-90.09	1.9547
19:40:00	57.12	15341.32	0.1833	-0.7368	-99.78	1.9990
19:41:00	57.31	15344.10	0.2000	-0.6990	-97.00	1.9868
19:43:00	57.78	15331.63	0.2333	-0.6320	-109.47	2.0393
19:45:00	58.07	15325.15	0.2667	-0.5740	-115.95	2.0643
19:46:00	58.26	15333.38	0.2833	-0.5477	-107.72	2.0323
19:47:00	58.35	15337.49	0.3000	-0.5229	-103.61	2.0154
19:49:00	58.45	15338.76	0.3333	-0.4771	-102.34	2.0100
19:50:00	58.54	15332.46	0.3500	-0.4559	-108.64	2.0360
19:51:00	58.64	15330.77	0.3667	-0.4357	-110.33	2.0427
19:52:00	58.64	15332.20	0.3833	-0.4164	-108.90	2.0370
19:53:00	58.64	15325.92	0.4000	-0.3979	-115.17	2.0614
19:54:00	58.73	15321.87	0.4167	-0.3802	-119.23	2.0764
19:55:00	58.73	15319.86	0.4333	-0.3632	-121.24	2.0836
19:56:00	58.73	15329.09	0.4500	-0.3468	-112.01	2.0492
19:57:00	58.83	15330.60	0.4667	-0.3310	-110.50	2.0434
19:58:00	58.92	15322.41	0.4833	-0.3158	-118.69	2.0744
19:59:00	58.83	15318.18	0.5000	-0.3010	-122.92	2.0896
20:00:00	58.92	15320.05	0.5167	-0.2868	-121.05	2.0830
20:02:00	58.92	15306.08	0.5500	-0.2596	-135.01	2.1304
20:03:00	58.92	15309.99	0.5667	-0.2467	-131.11	2.1176
20:04:00	58.92	15205.05	0.5833	-0.2341	-236.05	2.3730
20:05:00	58.92	14667.95	0.6000	-0.2218	-773.15	2.8883
.CHANGE TO 48/64" ADJ. CXHOKE.						
20:06:00	58.73	14302.75	0.6167	-0.2099	*****	3.0563

TIME	SDT	SDP	t-t0	L(t-t0)	P-P0	L(P-P0)
27-AUG-84	degC	KPa	HR		KPa	
20:07:00	58.45	14035.92	0.6333	-0.1984	*****	3.1477
20:08:00	58.26	13730.68	0.6500	-0.1871	*****	3.2331
20:09:00	57.78	13303.12	0.6667	-0.1761	*****	3.3300
.CHANGE TO 64/64" ADJ. CHOKE.						
20:10:00	57.31	13060.59	0.6833	-0.1654	*****	3.3767
20:11:00	56.73	12987.66	0.7000	-0.1549	*****	3.3898
20:12:00	56.16	12978.88	0.7167	-0.1447	*****	3.3913
20:13:00	55.78	12863.13	0.7333	-0.1347	*****	3.4113
20:14:00	55.20	12663.43	0.7500	-0.1249	*****	3.4437
20:15:00	54.82	12567.09	0.7667	-0.1154	*****	3.4585
.CHANGE TO 96/64" ADJ. CHOKE.						
20:16:00	54.34	12539.78	0.7833	-0.1061	*****	3.4626
20:17:00	54.05	12542.93	0.8000	-0.0969	*****	3.4621
20:19:00	53.38	12562.64	0.8333	-0.0792	*****	3.4592
20:21:00	52.99	12592.19	0.8667	-0.0621	*****	3.4547
20:23:00	52.71	12614.71	0.9000	-0.0458	*****	3.4512
20:24:00	52.61	12626.12	0.9167	-0.0378	*****	3.4495
20:25:00	52.51	12634.33	0.9333	-0.0300	*****	3.4482
20:27:00	52.42	12657.78	0.9667	-0.0147	*****	3.4446
20:29:00	52.32	12672.61	1.0000	0.0000	*****	3.4422
20:31:00	52.42	12691.19	1.0333	0.0142	*****	3.4393
20:33:00	52.32	12703.18	1.0667	0.0280	*****	3.4374
20:35:00	52.32	12719.94	1.1000	0.0414	*****	3.4348
20:36:00	52.32	12727.26	1.1167	0.0479	*****	3.4336
20:37:00	52.32	12731.87	1.1333	0.0544	*****	3.4328
20:39:00	52.42	12744.67	1.1667	0.0669	*****	3.4308
20:43:00	52.51	12766.44	1.2333	0.0911	*****	3.4273
20:45:00	52.42	12777.13	1.2667	0.1027	*****	3.4255
20:53:00	52.61	12811.94	1.4000	0.1461	*****	3.4198
20:54:00	52.61	12813.12	1.4167	0.1513	*****	3.4196
20:56:00	52.61	12820.91	1.4500	0.1614	*****	3.4183
20:57:00	52.61	12824.34	1.4667	0.1663	*****	3.4178
20:58:00	52.61	12825.52	1.4833	0.1712	*****	3.4176
21:00:00	52.61	12834.14	1.5167	0.1809	*****	3.4161
21:01:00	52.61	12836.14	1.5333	0.1856	*****	3.4158
21:03:00	52.61	12843.23	1.5667	0.1950	*****	3.4146
21:04:00	52.61	12849.13	1.5833	0.1996	*****	3.4136
21:06:00	52.71	12853.43	1.6167	0.2086	*****	3.4129
21:07:00	52.71	12854.85	1.6333	0.2131	*****	3.4127
21:08:00	52.71	12859.45	1.6500	0.2175	*****	3.4119
21:12:00	52.71	12868.19	1.7167	0.2347	*****	3.4104
21:16:00	52.71	12879.88	1.7833	0.2512	*****	3.4084
21:18:00	52.80	12884.77	1.8167	0.2593	*****	3.4076
21:19:00	52.71	12888.26	1.8333	0.2632	*****	3.4070
21:21:00	52.80	12891.38	1.8667	0.2711	*****	3.4065
21:22:00	52.80	12894.92	1.8833	0.2749	*****	3.4059
21:24:00	52.80	12898.11	1.9167	0.2825	*****	3.4053
21:25:00	52.80	12904.25	1.9333	0.2863	*****	3.4043
21:27:00	52.80	12905.79	1.9667	0.2937	*****	3.4040
21:31:00	52.90	12912.92	2.0333	0.3082	*****	3.4028
21:33:00	52.80	12915.00	2.0667	0.3153	*****	3.4025
21:34:00	52.80	12916.41	2.0833	0.3188	*****	3.4022
21:36:00	52.80	12923.62	2.1167	0.3257	*****	3.4010
21:38:00	52.90	12922.84	2.1500	0.3324	*****	3.4011
21:39:00	52.90	12929.10	2.1667	0.3358	*****	3.4000
21:41:00	52.90	12927.92	2.2000	0.3424	*****	3.4002
21:42:00	52.80	12932.36	2.2167	0.3457	*****	3.3995
21:43:00	52.90	12933.94	2.2333	0.3490	*****	3.3992
21:44:00	52.90	12911.98	2.2500	0.3522	*****	3.4030
21:45:00	52.90	12911.15	2.2667	0.3554	*****	3.4031
21:47:00	52.90	12916.82	2.3000	0.3617	*****	3.4021
21:51:00	52.90	12923.08	2.3667	0.3741	*****	3.4011

TIME 27-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
21:52:00	52.80	12923.38	2.3833	0.3772	*****	3.4010
21:56:00	52.80	12931.41	2.4500	0.3892	*****	3.3996
21:58:00	52.90	12933.59	2.4833	0.3950	*****	3.3992
21:59:00	52.80	12936.84	2.5000	0.3979	*****	3.3987
22:01:00	52.90	12937.25	2.5333	0.4037	*****	3.3986
22:03:00	52.80	12942.28	2.5667	0.4094	*****	3.3977
22:07:00	52.90	12945.99	2.6333	0.4205	*****	3.3971
22:08:00	52.90	12949.17	2.6500	0.4232	*****	3.3965
22:10:00	52.90	12949.65	2.6833	0.4287	*****	3.3965
22:12:00	52.99	12956.19	2.7167	0.4340	*****	3.3953
22:14:00	52.90	12954.84	2.7500	0.4393	*****	3.3955
22:15:00	52.90	12958.86	2.7667	0.4420	*****	3.3948
22:19:00	52.99	12961.04	2.8333	0.4523	*****	3.3945
22:20:00	52.99	12965.17	2.8500	0.4548	*****	3.3937
22:22:00	52.99	12963.99	2.8833	0.4599	*****	3.3939
22:24:00	52.90	12968.54	2.9167	0.4649	*****	3.3931
22:25:00	52.99	12969.30	2.9333	0.4674	*****	3.3930
22:26:00	52.90	12972.20	2.9500	0.4698	*****	3.3925
22:28:00	52.99	12974.14	2.9833	0.4747	*****	3.3922
22:29:00	52.90	12973.26	3.0000	0.4771	*****	3.3923
22:33:00	52.99	12978.99	3.0667	0.4867	*****	3.3913
22:35:00	52.99	12979.69	3.1000	0.4914	*****	3.3912
22:37:00	52.99	12984.30	3.1333	0.4960	*****	3.3904
22:39:00	52.99	12984.30	3.1667	0.5006	*****	3.3904
22:40:00	52.99	12987.84	3.1833	0.5029	*****	3.3897
22:41:00	52.99	12988.19	3.2000	0.5051	*****	3.3897
22:42:00	53.09	12986.59	3.2167	0.5074	*****	3.3900
22:44:00	52.99	12990.68	3.2500	0.5119	*****	3.3892
22:46:00	52.99	12989.14	3.2833	0.5163	*****	3.3895
22:47:00	53.09	12993.91	3.3000	0.5185	*****	3.3887
22:51:00	52.99	12997.17	3.3667	0.5272	*****	3.3881
22:55:00	52.99	13002.72	3.4333	0.5357	*****	3.3871
22:57:00	53.09	13005.01	3.4667	0.5399	*****	3.3867
22:58:00	53.09	13002.88	3.4833	0.5420	*****	3.3871
23:00:00	52.99	13006.14	3.5167	0.5461	*****	3.3865
23:01:00	52.99	13008.62	3.5333	0.5482	*****	3.3860
23:03:00	52.99	13008.62	3.5667	0.5523	*****	3.3860
23:04:00	52.99	13008.62	3.5833	0.5543	*****	3.3860
23:05:00	52.99	13011.93	3.6000	0.5563	*****	3.3855
23:06:00	53.09	13013.28	3.6167	0.5583	*****	3.3852
23:07:00	53.09	13011.39	3.6333	0.5603	*****	3.3856
23:09:00	53.09	13015.40	3.6667	0.5643	*****	3.3848
23:17:00	53.09	13022.37	3.8000	0.5798	*****	3.3836
23:18:00	53.09	13024.73	3.8167	0.5817	*****	3.3832
23:20:00	53.19	13026.20	3.8500	0.5855	*****	3.3829
23:22:00	53.19	13025.26	3.8833	0.5892	*****	3.3831
23:23:00	53.19	13028.92	3.9000	0.5911	*****	3.3824
23:24:00	53.09	13027.33	3.9167	0.5929	*****	3.3827
23:26:00	53.19	13030.10	3.9500	0.5966	*****	3.3822
23:27:00	53.09	13031.70	3.9667	0.5984	*****	3.3819
23:29:00	53.19	13032.34	4.0000	0.6021	*****	3.3818
23:30:00	53.19	13034.11	4.0167	0.6039	*****	3.3815
23:31:00	53.09	13032.29	4.0333	0.6057	*****	3.3818
23:32:00	53.09	13033.23	4.0500	0.6075	*****	3.3816
23:33:00	53.09	13036.54	4.0667	0.6092	*****	3.3810
23:35:00	53.19	13037.54	4.1000	0.6128	*****	3.3809
23:36:00	53.19	13032.93	4.1167	0.6145	*****	3.3817
23:38:00	53.09	13041.50	4.1500	0.6180	*****	3.3801
23:40:00	53.09	13040.08	4.1833	0.6215	*****	3.3804
23:41:00	53.09	13043.74	4.2000	0.6232	*****	3.3797
23:42:00	53.19	13044.86	4.2167	0.6250	*****	3.3795
23:44:00	53.09	13041.38	4.2500	0.6284	*****	3.3802

TIME	SDT	SDP	t-t0	L(t-t0)	P-P0	L(P-P0)
27-AUG-84	degC	KPa	HR		KPa	
23:45:00	53.09	13043.98	4.2667	0.6301	*****	3.3797
23:49:00	53.19	13046.40	4.3333	0.6368	*****	3.3793
23:50:00	53.19	13049.47	4.3500	0.6385	*****	3.3787
23:52:00	53.19	13048.76	4.3833	0.6418	*****	3.3788
23:53:00	53.19	13048.17	4.4000	0.6435	*****	3.3789
23:54:00	53.09	13051.18	4.4167	0.6451	*****	3.3784
23:56:00	53.19	13049.71	4.4500	0.6484	*****	3.3787
23:58:00	53.19	13052.42	4.4833	0.6516	*****	3.3782
23:59:00	53.19	13054.08	4.5000	0.6532	*****	3.3779
00:00:00	53.19	13051.95	4.5167	0.6548	*****	3.3782
00:01:00	53.19	13052.54	4.5333	0.6564	*****	3.3781
00:02:00	53.19	13055.85	4.5500	0.6580	*****	3.3775
00:06:00	53.19	13056.44	4.6167	0.6643	*****	3.3774
00:10:00	53.19	13059.39	4.6833	0.6706	*****	3.3769
00:12:00	53.19	13061.63	4.7167	0.6736	*****	3.3765
00:13:00	53.19	13060.10	4.7333	0.6752	*****	3.3768
00:14:00	53.19	13063.40	4.7500	0.6767	*****	3.3762
00:15:00	53.19	13062.22	4.7667	0.6782	*****	3.3764
00:17:00	53.19	13064.11	4.8000	0.6812	*****	3.3760
00:18:00	53.19	13066.24	4.8167	0.6827	*****	3.3756
00:19:00	53.19	13064.46	4.8333	0.6842	*****	3.3760
00:21:00	53.19	13067.65	4.8667	0.6872	*****	3.3754
00:23:00	53.19	13068.36	4.9000	0.6902	*****	3.3753
00:25:00	53.19	13066.83	4.9333	0.6931	*****	3.3755
00:29:00	53.19	13073.09	5.0000	0.6990	*****	3.3744
00:31:00	53.28	13071.37	5.0333	0.7019	*****	3.3747
00:33:00	53.28	13073.96	5.0667	0.7047	*****	3.3742
00:37:00	53.19	13075.69	5.1333	0.7104	*****	3.3739
00:38:00	53.19	13077.22	5.1500	0.7118	*****	3.3736
00:39:00	53.28	13075.62	5.1667	0.7132	*****	3.3739
00:41:00	53.28	13079.16	5.2000	0.7160	*****	3.3733
00:42:00	53.19	13076.75	5.2167	0.7174	*****	3.3737
00:43:00	53.28	13080.58	5.2333	0.7188	*****	3.3730
00:45:00	53.19	13081.83	5.2667	0.7215	*****	3.3728
00:46:00	53.19	13080.17	5.2833	0.7229	*****	3.3731
00:50:00	53.28	13083.65	5.3500	0.7284	*****	3.3724
00:52:00	53.28	13085.18	5.3833	0.7311	*****	3.3722
00:53:00	53.28	13086.48	5.4000	0.7324	*****	3.3719
00:55:00	53.28	13086.95	5.4333	0.7351	*****	3.3718
00:56:00	53.28	13089.43	5.4500	0.7364	*****	3.3714
00:58:00	53.38	13086.18	5.4833	0.7390	*****	3.3720
00:59:00	53.28	13088.25	5.5000	0.7404	*****	3.3716

.WELL SHUT IN

[274] START TIME:28-AUG-84 00:59:00

28-AUG-84	SDT	SDP
	degC	KPa
01:00:00	53.28	13106.44
01:01:00	53.38	14714.91
01:02:00	53.76	15675.21
01:03:00	54.24	15699.50
01:04:00	54.82	15707.20
01:05:00	55.20	15710.36
01:07:00	55.97	15711.27
01:11:00	56.83	15708.50
01:13:00	57.12	15707.11
01:14:00	57.12	15706.52

.WELL OPEN ON 24/64" ADJ. CHOKE FOR MULTIRATE-FLOW.

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
01:16:00	57.12	15430.04	0.0167	-1.7782	211.26	2.3248
01:17:00	57.21	15486.55	0.0333	-1.4771	267.77	2.4278
01:18:00	57.40	15486.14	0.0500	-1.3010	267.36	2.4271
01:19:00	57.69	15489.71	0.0667	-1.1761	270.93	2.4329
01:20:00	57.88	15502.67	0.0833	-1.0792	283.89	2.4531
01:21:00	58.07	15499.30	0.1000	-1.0000	280.52	2.4480
01:22:00	58.16	15491.22	0.1167	-0.9331	272.44	2.4353
01:23:00	58.35	15486.91	0.1333	-0.8751	268.13	2.4283
01:24:00	58.45	15491.62	0.1500	-0.8239	272.83	2.4359
01:25:00	58.54	15490.64	0.1667	-0.7782	271.86	2.4343
01:26:00	58.73	15486.09	0.1833	-0.7368	267.31	2.4270
01:27:00	58.73	15487.86	0.2000	-0.6990	269.08	2.4299
01:28:00	58.83	15493.99	0.2167	-0.6642	275.21	2.4397
01:29:00	58.83	15490.92	0.2333	-0.6320	272.13	2.4348
01:30:00	58.92	15484.50	0.2500	-0.6021	265.72	2.4244
01:32:00	59.02	15492.75	0.2833	-0.5477	273.97	2.4377
01:33:00	59.11	15488.12	0.3000	-0.5229	269.34	2.4303
01:35:00	59.11	15487.52	0.3333	-0.4771	268.74	2.4293
01:37:00	59.11	15490.12	0.3667	-0.4357	271.34	2.4335
01:39:00	59.21	15485.49	0.4000	-0.3979	266.71	2.4260
01:41:00	59.11	15492.49	0.4333	-0.3632	273.71	2.4373
01:43:00	59.11	15483.38	0.4667	-0.3310	264.60	2.4226
01:44:00	59.21	15491.28	0.4833	-0.3158	272.50	2.4354
01:45:00	59.21	15495.42	0.5000	-0.3010	276.64	2.4419
01:47:00	59.30	15482.38	0.5333	-0.2730	263.60	2.4210
01:48:00	59.21	15489.62	0.5500	-0.2596	270.84	2.4327
01:49:00	59.21	15494.12	0.5667	-0.2467	275.34	2.4399
01:50:00	59.21	15488.32	0.5833	-0.2341	269.54	2.4306
01:51:00	59.21	15485.13	0.6000	-0.2218	266.35	2.4255
01:53:00	59.21	15496.25	0.6333	-0.1984	277.47	2.4432
01:54:00	59.30	15497.29	0.6500	-0.1871	278.51	2.4448
01:55:00	59.30	15493.39	0.6667	-0.1761	274.61	2.4387
01:56:00	59.21	15486.55	0.6833	-0.1654	267.77	2.4278
01:57:00	59.21	15485.13	0.7000	-0.1549	266.35	2.4255
01:58:00	59.30	15487.35	0.7167	-0.1447	268.57	2.4291
01:59:00	59.30	15491.85	0.7333	-0.1347	273.07	2.4363
02:00:00	59.21	15492.11	0.7500	-0.1249	273.33	2.4367
02:02:00	59.21	15485.49	0.7833	-0.1061	266.71	2.4260
02:03:00	59.21	15488.21	0.8000	-0.0969	269.43	2.4304
02:04:00	59.21	15493.30	0.8167	-0.0880	274.52	2.4386
02:05:00	59.30	15491.38	0.8333	-0.0792	272.60	2.4355
02:06:00	59.30	15486.53	0.8500	-0.0706	267.75	2.4277
02:07:00	59.30	15484.87	0.8667	-0.0621	266.09	2.4250
02:09:00	59.30	15496.11	0.9000	-0.0458	277.33	2.4430
02:11:00	59.21	15489.75	0.9333	-0.0300	270.96	2.4329
02:13:00	59.30	15486.41	0.9667	-0.0147	267.63	2.4275
02:14:00	59.21	15491.04	0.9833	-0.0073	272.26	2.4350
02:15:00	59.21	15493.65	1.0000	0.0000	274.87	2.4391
02:17:00	59.30	15486.76	1.0333	0.0142	267.98	2.4281
02:18:00	59.30	15486.88	1.0500	0.0212	268.10	2.4283
02:19:00	59.30	15492.21	1.0667	0.0280	273.43	2.4368
02:20:00	59.30	15493.63	1.0833	0.0348	274.85	2.4391
02:22:00	59.30	15485.69	1.1167	0.0479	266.91	2.4264
02:23:00	59.30	15487.83	1.1333	0.0544	269.05	2.4298
02:24:00	59.30	15493.39	1.1500	0.0607	274.61	2.4387
02:25:00	59.30	15493.51	1.1667	0.0669	274.73	2.4389
02:27:00	59.30	15486.41	1.2000	0.0792	267.63	2.4275
02:28:00	59.30	15489.13	1.2167	0.0852	270.35	2.4319
02:29:00	59.30	15494.80	1.2333	0.0911	276.02	2.4409
02:30:00	59.30	15493.03	1.2500	0.0969	274.25	2.4382
02:32:00	59.30	15485.34	1.2833	0.1083	266.56	2.4258
02:34:00	59.30	15494.45	1.3167	0.1195	275.67	2.4404

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
02:35:00	59.30	15492.56	1.3333	0.1249	273.78	2.4374
02:36:00	59.30	15487.47	1.3500	0.1303	268.69	2.4293
02:37:00	59.40	15485.79	1.3667	0.1357	267.01	2.4265
02:38:00	59.30	15492.56	1.3833	0.1409	273.78	2.4374
02:39:00	59.30	15495.88	1.4000	0.1461	277.10	2.4426
02:41:00	59.30	15485.82	1.4333	0.1563	267.04	2.4266
02:42:00	59.30	15490.43	1.4500	0.1614	271.65	2.4340
02:43:00	59.30	15498.36	1.4667	0.1663	279.58	2.4465
02:44:00	59.30	15496.70	1.4833	0.1712	277.92	2.4439
02:46:00	59.30	15487.24	1.5167	0.1809	268.46	2.4289
02:47:00	59.30	15485.46	1.5333	0.1856	266.68	2.4260
02:49:00	59.30	15495.40	1.5667	0.1950	276.62	2.4419
02:50:00	59.30	15493.16	1.5833	0.1996	274.38	2.4383
02:51:00	59.40	15488.04	1.6000	0.2041	269.26	2.4302
02:52:00	59.30	15484.87	1.6167	0.2086	266.09	2.4250
02:54:00	59.30	15495.64	1.6500	0.2175	276.86	2.4423
02:55:00	59.30	15492.21	1.6667	0.2218	273.43	2.4368
02:56:00	59.30	15486.29	1.6833	0.2262	267.51	2.4273
02:57:00	59.30	15484.99	1.7000	0.2304	266.21	2.4252
02:58:00	59.30	15494.57	1.7167	0.2347	275.79	2.4406
02:59:00	59.21	15497.91	1.7333	0.2389	279.13	2.4458
03:01:00	59.30	15489.60	1.7667	0.2472	270.82	2.4327
03:02:00	59.30	15485.82	1.7833	0.2512	267.04	2.4266
03:03:00	59.30	15485.46	1.8000	0.2553	266.68	2.4260
03:04:00	59.30	15492.32	1.8167	0.2593	273.54	2.4370
03:05:00	59.40	15494.66	1.8333	0.2632	275.88	2.4407
03:07:00	59.40	15485.55	1.8667	0.2711	266.77	2.4261
03:08:00	59.30	15485.34	1.8833	0.2749	266.56	2.4258
03:09:00	59.40	15493.13	1.9000	0.2788	274.34	2.4383
03:10:00	59.30	15495.05	1.9167	0.2825	276.27	2.4413
03:12:00	59.30	15484.28	1.9500	0.2900	265.50	2.4241
03:13:00	59.30	15487.83	1.9667	0.2937	269.05	2.4298
03:14:00	59.30	15496.70	1.9833	0.2974	277.92	2.4439
03:15:00	59.30	15495.17	2.0000	0.3010	276.38	2.4415
03:17:00	59.30	15487.71	2.0333	0.3082	268.93	2.4296
03:18:00	59.30	15486.29	2.0500	0.3118	267.51	2.4273
03:20:00	59.40	15494.07	2.0833	0.3188	275.29	2.4398
03:22:00	59.30	15487.00	2.1167	0.3257	268.22	2.4285
03:23:00	59.30	15486.88	2.1333	0.3291	268.10	2.4283
03:24:00	59.30	15492.91	2.1500	0.3324	274.13	2.4380
03:25:00	59.30	15493.75	2.1667	0.3358	274.96	2.4393
03:27:00	59.30	15484.99	2.2000	0.3424	266.21	2.4252
03:28:00	59.30	15490.08	2.2167	0.3457	271.29	2.4334
03:29:00	59.40	15497.63	2.2333	0.3490	278.85	2.4454
03:30:00	59.30	15496.11	2.2500	0.3522	277.33	2.4430
03:32:00	59.30	15487.24	2.2833	0.3586	268.46	2.4289
03:33:00	59.30	15486.05	2.3000	0.3617	267.27	2.4270
03:34:00	59.30	15491.50	2.3167	0.3649	272.72	2.4357
03:35:00	59.30	15494.80	2.3333	0.3680	276.02	2.4409
03:37:00	59.30	15486.53	2.3667	0.3741	267.75	2.4277
03:38:00	59.30	15486.17	2.3833	0.3772	267.39	2.4271
03:39:00	59.30	15493.51	2.4000	0.3802	274.73	2.4389
03:40:00	59.30	15494.80	2.4167	0.3832	276.02	2.4409
03:42:00	59.30	15485.23	2.4500	0.3892	266.45	2.4256
03:43:00	59.30	15488.66	2.4667	0.3921	269.88	2.4312
03:44:00	59.30	15496.23	2.4833	0.3950	277.45	2.4432
03:45:00	59.30	15495.88	2.5000	0.3979	277.10	2.4426
03:47:00	59.30	15488.30	2.5333	0.4037	269.52	2.4306
03:48:00	59.30	15486.64	2.5500	0.4065	267.86	2.4279
03:50:00	59.30	15494.10	2.5833	0.4122	275.32	2.4398
03:52:00	59.30	15486.88	2.6167	0.4177	268.10	2.4283
03:53:00	59.30	15487.71	2.6333	0.4205	268.93	2.4296

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
03:54:00	59.30	15493.75	2.6500	0.4232	274.96	2.4393
03:55:00	59.40	15493.72	2.6667	0.4260	274.94	2.4392
03:56:00	59.30	15488.42	2.6833	0.4287	269.64	2.4308
03:57:00	59.40	15485.67	2.7000	0.4314	266.89	2.4263
03:59:00	59.30	15495.17	2.7333	0.4367	276.38	2.4415
04:01:00	59.30	15488.30	2.7667	0.4420	269.52	2.4306
04:02:00	59.40	15487.57	2.7833	0.4446	268.79	2.4294
04:03:00	59.30	15492.45	2.8000	0.4472	273.67	2.4372
04:04:00	59.30	15494.34	2.8167	0.4497	275.56	2.4402
04:06:00	59.30	15487.00	2.8500	0.4548	268.22	2.4285
04:07:00	59.30	15487.59	2.8667	0.4574	268.81	2.4294
04:08:00	59.30	15493.27	2.8833	0.4599	274.49	2.4385
04:09:00	59.40	15493.13	2.9000	0.4624	274.34	2.4383
04:10:00	59.40	15488.75	2.9167	0.4649	269.97	2.4313
04:11:00	59.30	15486.64	2.9333	0.4674	267.86	2.4279
04:13:00	59.30	15494.80	2.9667	0.4723	276.02	2.4409
04:15:00	59.40	15485.79	3.0000	0.4771	267.01	2.4265
04:16:00	59.30	15490.67	3.0167	0.4795	271.89	2.4344
04:17:00	59.40	15498.33	3.0333	0.4819	279.55	2.4465
04:21:00	59.30	15485.69	3.1000	0.4914	266.91	2.4264
04:23:00	59.30	15494.22	3.1333	0.4960	275.44	2.4400
04:25:00	59.30	15487.59	3.1667	0.5006	268.81	2.4294
04:26:00	59.30	15486.53	3.1833	0.5029	267.75	2.4277
04:27:00	59.40	15492.77	3.2000	0.5051	273.99	2.4377
04:28:00	59.40	15493.72	3.2167	0.5074	274.94	2.4392
04:30:00	59.40	15485.20	3.2500	0.5119	266.42	2.4256
04:32:00	59.30	15497.18	3.2833	0.5163	278.40	2.4447
04:33:00	59.30	15494.34	3.3000	0.5185	275.56	2.4402
04:34:00	59.30	15489.37	3.3167	0.5207	270.59	2.4323
04:35:00	59.40	15486.74	3.3333	0.5229	267.96	2.4281
04:36:00	59.40	15487.21	3.3500	0.5250	268.43	2.4288
04:37:00	59.30	15491.85	3.3667	0.5272	273.07	2.4363
04:38:00	59.30	15493.51	3.3833	0.5293	274.73	2.4389
04:40:00	59.30	15485.82	3.4167	0.5336	267.04	2.4266
04:41:00	59.30	15488.78	3.4333	0.5357	270.00	2.4314
04:42:00	59.40	15494.55	3.4500	0.5378	275.77	2.4405
04:44:00	59.40	15486.38	3.4833	0.5420	267.60	2.4275
04:45:00	59.30	15485.93	3.5000	0.5441	267.15	2.4268
04:46:00	59.30	15494.22	3.5167	0.5461	275.44	2.4400
04:47:00	59.30	15496.11	3.5333	0.5482	277.33	2.4430
04:49:00	59.30	15487.47	3.5667	0.5523	268.69	2.4293
04:50:00	59.30	15486.17	3.5833	0.5543	267.39	2.4271
04:52:00	59.30	15493.98	3.6167	0.5583	275.20	2.4397
04:54:00	59.30	15486.17	3.6500	0.5623	267.39	2.4271
04:55:00	59.30	15487.00	3.6667	0.5643	268.22	2.4285
04:56:00	59.30	15493.63	3.6833	0.5662	274.85	2.4391
04:57:00	59.40	15493.48	3.7000	0.5682	274.70	2.4389
04:58:00	59.30	15487.71	3.7167	0.5702	268.93	2.4296
04:59:00	59.30	15484.63	3.7333	0.5721	265.85	2.4246
05:01:00	59.40	15496.32	3.7667	0.5760	277.54	2.4433
05:02:00	59.40	15494.55	3.7833	0.5779	275.77	2.4405
05:03:00	59.40	15489.11	3.8000	0.5798	270.33	2.4319
05:04:00	59.40	15485.79	3.8167	0.5817	267.01	2.4265
05:05:00	59.30	15487.59	3.8333	0.5836	268.81	2.4294
05:06:00	59.40	15494.19	3.8500	0.5855	275.41	2.4400
05:07:00	59.30	15493.39	3.8667	0.5873	274.61	2.4387
05:08:00	59.40	15487.80	3.8833	0.5892	269.02	2.4298
05:09:00	59.30	15484.99	3.9000	0.5911	266.21	2.4252
05:11:00	59.30	15494.45	3.9333	0.5948	275.67	2.4404
05:13:00	59.30	15485.82	3.9667	0.5984	267.04	2.4266
05:14:00	59.40	15486.15	3.9833	0.6002	267.37	2.4271
05:15:00	59.30	15493.86	4.0000	0.6021	275.08	2.4395

.CHANGE TO 32/64" ADJ. CHOKE.

05:16:00	59.30	15445.82	4.0167	0.6039	227.04	2.3561
05:17:00	59.30	15265.75	4.0333	0.6057	46.97	1.6718
05:18:00	59.30	15214.06	4.0500	0.6075	-4.72	0.6742
05:20:00	59.21	15192.67	4.0833	0.6110	-26.12	1.4169
05:21:00	59.11	15203.58	4.1000	0.6128	-15.20	1.1819
05:23:00	59.02	15190.95	4.1333	0.6163	-27.83	1.4445
05:24:00	58.92	15183.05	4.1500	0.6180	-35.73	1.5530
05:25:00	58.83	15180.36	4.1667	0.6198	-38.42	1.5845
05:27:00	58.83	15179.06	4.2000	0.6232	-39.72	1.5990
05:28:00	58.83	15178.71	4.2167	0.6250	-40.08	1.6029
05:30:00	58.73	15175.18	4.2500	0.6284	-43.60	1.6395
05:31:00	58.73	15177.79	4.2667	0.6301	-40.99	1.6127
05:32:00	58.73	15178.26	4.2833	0.6318	-40.52	1.6077
05:33:00	58.64	15172.73	4.3000	0.6335	-46.05	1.6632
05:34:00	58.64	15176.04	4.3167	0.6351	-42.74	1.6308
05:35:00	58.64	15181.72	4.3333	0.6368	-37.06	1.5689
05:36:00	58.73	15176.60	4.3500	0.6385	-42.18	1.6251
05:38:00	58.64	15187.75	4.3833	0.6418	-31.03	1.4918
05:39:00	58.73	15178.74	4.4000	0.6435	-40.04	1.6025
05:41:00	58.54	15185.66	4.4333	0.6467	-33.13	1.5202
05:42:00	58.73	15184.17	4.4500	0.6484	-34.61	1.5392
05:43:00	58.64	15175.81	4.4667	0.6500	-42.97	1.6332
05:44:00	58.64	15184.44	4.4833	0.6516	-34.34	1.5358
05:45:00	58.64	15190.00	4.5000	0.6532	-28.78	1.4591
05:46:00	58.73	15177.31	4.5167	0.6548	-41.47	1.6177
05:47:00	58.64	15173.32	4.5333	0.6564	-45.46	1.6576
05:48:00	58.64	15187.40	4.5500	0.6580	-31.38	1.4967
05:49:00	58.64	15182.90	4.5667	0.6596	-35.88	1.5548
05:50:00	58.64	15171.90	4.5833	0.6612	-46.88	1.6710
05:52:00	58.64	15186.69	4.6167	0.6643	-32.09	1.5064
05:53:00	58.64	15175.69	4.6333	0.6659	-43.09	1.6344
05:54:00	58.64	15175.21	4.6500	0.6675	-43.57	1.6392
05:55:00	58.54	15188.97	4.6667	0.6690	-29.81	1.4744
05:56:00	58.64	15181.48	4.6833	0.6706	-37.30	1.5717
05:57:00	58.64	15171.90	4.7000	0.6721	-46.88	1.6710
05:58:00	58.64	15181.25	4.7167	0.6736	-37.53	1.5744
05:59:00	58.64	15186.92	4.7333	0.6752	-31.86	1.5032
06:00:00	58.64	15176.99	4.7500	0.6767	-41.79	1.6211
06:01:00	58.64	15177.70	4.7667	0.6782	-41.08	1.6137
06:02:00	58.54	15186.72	4.7833	0.6797	-32.06	1.5060
06:03:00	58.64	15183.02	4.8000	0.6812	-35.76	1.5534
06:04:00	58.64	15175.81	4.8167	0.6827	-42.97	1.6332
06:05:00	58.64	15184.44	4.8333	0.6842	-34.34	1.5358
06:06:00	58.64	15187.40	4.8500	0.6857	-31.38	1.4967
06:07:00	58.64	15177.34	4.8667	0.6872	-41.44	1.6174
06:08:00	58.64	15174.27	4.8833	0.6887	-44.51	1.6485
06:09:00	58.64	15187.04	4.9000	0.6902	-31.74	1.5016
06:10:00	58.64	15182.67	4.9167	0.6917	-36.11	1.5577
06:11:00	58.64	15171.90	4.9333	0.6931	-46.88	1.6710
06:13:00	58.64	15186.34	4.9667	0.6961	-32.44	1.5111
06:14:00	58.64	15175.92	4.9833	0.6975	-42.86	1.6320
06:15:00	58.64	15177.94	5.0000	0.6990	-40.84	1.6111
06:16:00	58.64	15188.34	5.0167	0.7004	-30.44	1.4834
06:18:00	58.64	15172.49	5.0500	0.7033	-46.29	1.6655
06:19:00	58.64	15186.10	5.0667	0.7047	-32.68	1.5143
06:20:00	58.64	15184.56	5.0833	0.7061	-34.22	1.5343
06:21:00	58.64	15172.84	5.1000	0.7076	-45.94	1.6621
06:22:00	58.64	15176.87	5.1167	0.7090	-41.91	1.6223
06:23:00	58.64	15187.52	5.1333	0.7104	-31.26	1.4950
06:24:00	58.64	15179.00	5.1500	0.7118	-39.78	1.5997
06:25:00	58.64	15174.50	5.1667	0.7132	-44.28	1.6462
06:26:00	58.64	15187.87	5.1833	0.7146	-30.91	1.4901
06:27:00	58.64	15185.26	5.2000	0.7160	-33.52	1.5252
06:28:00	58.64	15175.21	5.2167	0.7174	-43.57	1.6392

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
06:29:00	58.54	15178.44	5.2333	0.7188	-40.34	1.6057
06:30:00	58.64	15187.75	5.2500	0.7202	-31.03	1.4918
06:31:00	58.64	15179.59	5.2667	0.7215	-39.19	1.5932
06:32:00	58.64	15176.51	5.2833	0.7229	-42.27	1.6260
06:34:00	58.64	15178.64	5.3167	0.7256	-40.14	1.6036
06:35:00	58.64	15181.01	5.3333	0.7270	-37.77	1.5772
06:37:00	58.64	15174.86	5.3667	0.7297	-43.92	1.6427
06:38:00	58.64	15180.42	5.3833	0.7311	-38.36	1.5839
06:39:00	58.64	15180.89	5.4000	0.7324	-37.89	1.5785
06:40:00	58.64	15174.98	5.4167	0.7337	-43.80	1.6415
06:42:00	58.64	15183.26	5.4500	0.7364	-35.52	1.5505
06:43:00	58.64	15175.10	5.4667	0.7377	-43.68	1.6403
06:44:00	58.64	15175.33	5.4833	0.7390	-43.45	1.6380
06:45:00	58.64	15182.31	5.5000	0.7404	-36.47	1.5620
06:47:00	58.64	15176.87	5.5333	0.7430	-41.91	1.6223
06:48:00	58.64	15182.08	5.5500	0.7443	-36.70	1.5647
06:49:00	58.64	15181.84	5.5667	0.7456	-36.94	1.5675
06:50:00	58.64	15176.04	5.5833	0.7469	-42.74	1.6308
06:52:00	58.64	15185.62	5.6167	0.7495	-33.16	1.5206
06:53:00	58.64	15176.51	5.6333	0.7508	-42.27	1.6260
06:54:00	58.64	15177.46	5.6500	0.7520	-41.32	1.6162
06:55:00	58.64	15185.51	5.6667	0.7533	-33.27	1.5221
06:56:00	58.64	15179.12	5.6833	0.7546	-39.66	1.5984
06:57:00	58.54	15175.36	5.7000	0.7559	-43.42	1.6377
06:58:00	58.64	15187.87	5.7167	0.7571	-30.91	1.4901
07:00:00	58.64	15175.45	5.7500	0.7597	-43.33	1.6368
07:01:00	58.64	15190.12	5.7667	0.7609	-28.66	1.4573
07:03:00	58.64	15178.41	5.8000	0.7634	-40.37	1.6061
07:07:00	58.64	15182.08	5.8667	0.7684	-36.70	1.5647
07:08:00	58.64	15179.00	5.8833	0.7696	-39.78	1.5997
07:09:00	58.64	15180.18	5.9000	0.7709	-38.60	1.5866
07:10:00	58.64	15185.26	5.9167	0.7721	-33.52	1.5252
07:11:00	58.64	15180.30	5.9333	0.7733	-38.48	1.5852
07:12:00	58.64	15178.29	5.9500	0.7745	-40.49	1.6074
07:13:00	58.64	15188.11	5.9667	0.7757	-30.67	1.4867
07:15:00	58.64	15175.10	6.0000	0.7782	-43.68	1.6403
07:16:00	58.64	15184.44	6.0167	0.7794	-34.34	1.5358
07:17:00	58.64	15183.14	6.0333	0.7806	-35.64	1.5520
07:18:00	58.64	15179.71	6.0500	0.7818	-39.07	1.5918
07:19:00	58.54	15184.95	6.0667	0.7830	-33.83	1.5294
07:20:00	58.73	15184.53	6.0833	0.7841	-34.25	1.5347
07:21:00	58.64	15176.04	6.1000	0.7853	-42.74	1.6308
07:22:00	58.64	15184.44	6.1167	0.7865	-34.34	1.5358
07:23:00	58.64	15186.10	6.1333	0.7877	-32.68	1.5143
07:24:00	58.64	15174.38	6.1500	0.7889	-44.40	1.6473
07:25:00	58.64	15183.49	6.1667	0.7901	-35.29	1.5477
07:26:00	58.64	15185.15	6.1833	0.7912	-33.63	1.5267
07:27:00	58.64	15181.25	6.2000	0.7924	-37.53	1.5744
07:28:00	58.64	15184.32	6.2167	0.7936	-34.46	1.5373
07:29:00	58.73	15183.11	6.2333	0.7947	-35.67	1.5523
07:30:00	58.64	15177.23	6.2500	0.7959	-41.55	1.6186
07:32:00	58.73	15185.59	6.2833	0.7982	-33.19	1.5210
07:33:00	58.64	15175.81	6.3000	0.7993	-42.97	1.6332
07:35:00	58.64	15189.41	6.3333	0.8016	-29.37	1.4679
07:36:00	58.64	15178.76	6.3500	0.8028	-40.02	1.6022
07:37:00	58.64	15183.26	6.3667	0.8039	-35.52	1.5505
07:38:00	58.64	15191.66	6.3833	0.8050	-27.12	1.4333
07:39:00	58.64	15179.36	6.4000	0.8062	-39.42	1.5958
07:40:00	58.64	15183.38	6.4167	0.8073	-35.40	1.5491
07:41:00	58.64	15194.26	6.4333	0.8084	-24.52	1.3896
07:42:00	58.64	15182.43	6.4500	0.8096	-36.35	1.5605
07:43:00	58.64	15180.06	6.4667	0.8107	-38.72	1.5879

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
07:45:00	58.64	15183.14	6.5000	0.8129	-35.64	1.5520
07:47:00	58.64	15179.24	6.5333	0.8151	-39.54	1.5971
07:49:00	58.64	15184.32	6.5667	0.8173	-34.46	1.5373
07:50:00	58.64	15181.84	6.5833	0.8184	-36.94	1.5675
07:51:00	58.64	15176.64	6.6000	0.8195	-42.14	1.6247
07:52:00	58.64	15183.49	6.6167	0.8206	-35.29	1.5477
07:53:00	58.64	15184.68	6.6333	0.8217	-34.10	1.5328
07:54:00	58.64	15173.79	6.6500	0.8228	-44.99	1.6531
07:56:00	58.64	15188.11	6.6833	0.8250	-30.67	1.4867
07:57:00	58.64	15178.41	6.7000	0.8261	-40.37	1.6061
07:58:00	58.64	15179.71	6.7167	0.8272	-39.07	1.5918
07:59:00	58.64	15191.30	6.7333	0.8282	-27.48	1.4390
08:00:00	58.64	15180.54	6.7500	0.8293	-38.24	1.5825
08:01:00	58.64	15177.94	6.7667	0.8304	-40.84	1.6111
08:02:00	58.64	15192.37	6.7833	0.8314	-26.42	1.4219
08:03:00	58.64	15182.54	6.8000	0.8325	-36.24	1.5591
08:04:00	58.64	15175.45	6.8167	0.8336	-43.33	1.6368
08:05:00	58.73	15191.51	6.8333	0.8346	-27.27	1.4357
08:06:00	58.64	15185.26	6.8500	0.8357	-33.52	1.5252
08:07:00	58.64	15174.03	6.8667	0.8367	-44.75	1.6508
08:08:00	58.64	15185.03	6.8833	0.8378	-33.75	1.5283
08:09:00	58.64	15189.76	6.9000	0.8388	-29.02	1.4627
08:10:00	58.64	15184.20	6.9167	0.8399	-34.58	1.5388
08:11:00	58.64	15184.44	6.9333	0.8409	-34.34	1.5358
08:13:00	58.64	15181.72	6.9667	0.8430	-37.06	1.5689
08:14:00	58.64	15182.43	6.9833	0.8441	-36.35	1.5605
08:16:00	58.64	15179.24	7.0167	0.8461	-39.54	1.5971
08:18:00	58.64	15181.25	7.0500	0.8482	-37.53	1.5744
08:19:00	58.64	15176.64	7.0667	0.8492	-42.14	1.6247
08:20:00	58.64	15175.33	7.0833	0.8502	-43.45	1.6380
08:21:00	58.64	15181.72	7.1000	0.8513	-37.06	1.5689
08:22:00	58.64	15181.72	7.1167	0.8523	-37.06	1.5689
08:23:00	58.64	15175.81	7.1333	0.8533	-42.97	1.6332
08:24:00	58.64	15178.88	7.1500	0.8543	-39.90	1.6010
08:25:00	58.64	15185.15	7.1667	0.8553	-33.63	1.5267
08:26:00	58.64	15176.16	7.1833	0.8563	-42.62	1.6296
08:28:00	58.64	15182.31	7.2167	0.8583	-36.47	1.5620
08:29:00	58.64	15174.15	7.2333	0.8593	-44.63	1.6496
08:31:00	58.64	15184.44	7.2667	0.8613	-34.34	1.5358
08:32:00	58.64	15176.64	7.2833	0.8623	-42.14	1.6247
08:34:00	58.64	15180.89	7.3167	0.8643	-37.89	1.5785
08:36:00	58.54	15177.13	7.3500	0.8663	-41.65	1.6196
08:38:00	58.54	15183.88	7.3833	0.8683	-34.90	1.5428
08:39:00	58.64	15175.92	7.4000	0.8692	-42.86	1.6320
08:41:00	58.64	15186.10	7.4333	0.8712	-32.68	1.5143
08:42:00	58.64	15177.23	7.4500	0.8722	-41.55	1.6186
08:44:00	58.64	15176.51	7.4833	0.8741	-42.27	1.6260
08:46:00	58.64	15179.47	7.5167	0.8760	-39.31	1.5945
08:47:00	58.64	15178.76	7.5333	0.8770	-40.02	1.6022
08:48:00	58.64	15174.86	7.5500	0.8779	-43.92	1.6427
08:50:00	58.64	15181.13	7.5833	0.8799	-37.65	1.5758
08:51:00	58.64	15176.04	7.6000	0.8808	-42.74	1.6308
08:52:00	58.64	15173.79	7.6167	0.8818	-44.99	1.6531
08:53:00	58.64	15182.19	7.6333	0.8827	-36.59	1.5633
08:54:00	58.64	15179.24	7.6500	0.8837	-39.54	1.5971
08:55:00	58.64	15173.44	7.6667	0.8846	-45.34	1.6565
08:56:00	58.64	15181.96	7.6833	0.8855	-36.83	1.5661
08:57:00	58.64	15185.03	7.7000	0.8865	-33.75	1.5283
08:58:00	58.64	15176.28	7.7167	0.8874	-42.50	1.6284
09:00:00	58.64	15187.28	7.7500	0.8893	-31.50	1.4983
09:01:00	58.64	15180.18	7.7667	0.8902	-38.60	1.5866
09:02:00	58.64	15186.10	7.7833	0.8912	-32.68	1.5143

TIME 28-AUG-84	SDT degC	SIP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
09:03:00	58.64	15185.03	7.8000	0.8921	-33.75	1.5283
09:04:00	58.64	15178.76	7.8167	0.8930	-40.02	1.6022
09:05:00	58.64	15180.54	7.8333	0.8939	-38.24	1.5825
09:07:00	58.64	15176.16	7.8667	0.8958	-42.62	1.6296
09:09:00	58.73	15182.87	7.9000	0.8976	-35.91	1.5552
09:10:00	58.64	15176.87	7.9167	0.8985	-41.91	1.6223
09:11:00	58.64	15179.82	7.9333	0.8995	-38.96	1.5906
09:12:00	58.73	15180.86	7.9500	0.9004	-37.92	1.5788
09:13:00	58.54	15176.54	7.9667	0.9013	-42.24	1.6257
09:15:00	58.64	15183.85	8.0000	0.9031	-34.93	1.5432
09:16:00	58.64	15179.71	8.0167	0.9040	-39.07	1.5918
09:17:00	58.64	15152.86	8.0333	0.9049	-65.92	1.8190
.CHANGE TO 48/64" ADJ. CHOKE.						
09:18:00	58.64	14977.67	8.0500	0.9058	-241.11	2.3822
09:19:00	58.54	14790.84	8.0667	0.9067	-427.94	2.6314
09:20:00	58.45	14576.83	8.0833	0.9076	-641.96	2.8075
09:21:00	58.26	14478.40	8.1000	0.9085	-740.38	2.8695
09:22:00	58.16	14450.05	8.1167	0.9094	-768.73	2.8858
09:23:00	57.97	14440.55	8.1333	0.9103	-778.23	2.8911
09:24:00	57.78	14438.02	8.1500	0.9112	-780.76	2.8925
09:26:00	57.50	14427.03	8.1833	0.9129	-791.75	2.8986
09:28:00	57.31	14425.10	8.2167	0.9147	-793.68	2.8996
09:29:00	57.21	14421.82	8.2333	0.9156	-796.96	2.9014
09:31:00	57.12	14421.63	8.2667	0.9173	-797.15	2.9015
09:33:00	57.02	14418.12	8.3000	0.9191	-800.66	2.9034
09:34:00	56.92	14419.10	8.3167	0.9199	-799.68	2.9029
09:36:00	56.92	14416.03	8.3500	0.9217	-802.75	2.9046
09:37:00	56.83	14419.74	8.3667	0.9226	-799.04	2.9026
09:38:00	56.92	14417.10	8.3833	0.9234	-801.68	2.9040
09:40:00	56.92	14419.22	8.4167	0.9251	-799.56	2.9028
09:41:00	56.92	14416.98	8.4333	0.9260	-801.80	2.9041
09:42:00	56.83	14419.03	8.4500	0.9269	-799.75	2.9030
09:43:00	56.83	14416.31	8.4667	0.9277	-802.47	2.9044
09:45:00	56.83	14417.02	8.5000	0.9294	-801.76	2.9040
09:46:00	56.83	14418.68	8.5167	0.9303	-800.10	2.9031
09:47:00	56.83	14416.55	8.5333	0.9311	-802.23	2.9043
09:49:00	56.83	14419.62	8.5667	0.9328	-799.16	2.9026
09:50:00	56.83	14417.85	8.5833	0.9337	-800.93	2.9036
09:51:00	56.83	14419.97	8.6000	0.9345	-798.81	2.9024
09:55:00	56.83	14419.62	8.6667	0.9379	-799.16	2.9026
09:57:00	56.83	14419.74	8.7000	0.9395	-799.04	2.9026
09:58:00	56.83	14422.11	8.7167	0.9404	-796.67	2.9013
10:00:00	56.83	14420.33	8.7500	0.9420	-798.45	2.9022
10:01:00	56.73	14422.14	8.7667	0.9428	-796.64	2.9013
10:03:00	56.73	14420.96	8.8000	0.9445	-797.82	2.9019
10:05:00	56.83	14424.12	8.8333	0.9461	-794.67	2.9002
10:06:00	56.83	14419.15	8.8500	0.9469	-799.63	2.9029
10:07:00	56.73	14420.61	8.8667	0.9478	-798.17	2.9021
10:08:00	56.83	14424.47	8.8833	0.9486	-794.31	2.9000
10:09:00	56.83	14421.28	8.9000	0.9494	-797.50	2.9017
10:11:00	56.83	14426.24	8.9333	0.9510	-792.54	2.8990
10:12:00	56.83	14421.87	8.9500	0.9518	-796.91	2.9014
10:13:00	56.73	14425.81	8.9667	0.9526	-792.97	2.8993
10:14:00	56.83	14427.78	8.9833	0.9534	-791.00	2.8982
10:15:00	56.83	14421.28	9.0000	0.9542	-797.50	2.9017
10:16:00	56.73	14425.81	9.0167	0.9550	-792.97	2.8993
10:17:00	56.83	14427.55	9.0333	0.9558	-791.23	2.8983
10:18:00	56.73	14422.62	9.0500	0.9566	-796.16	2.9010
10:19:00	56.83	14428.96	9.0667	0.9574	-789.82	2.8975
10:21:00	56.83	14423.28	9.1000	0.9590	-795.50	2.9006
10:22:00	56.73	14430.89	9.1167	0.9598	-787.89	2.8965
10:23:00	56.83	14425.89	9.1333	0.9606	-792.89	2.8992

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
10:24:00	56.83	14424.00	9.1500	0.9614	-794.78	2.9002
10:25:00	56.83	14434.04	9.1667	0.9622	-784.74	2.8947
10:26:00	56.83	14424.71	9.1833	0.9630	-794.08	2.8999
10:28:00	56.73	14424.15	9.2167	0.9646	-794.63	2.9002
10:29:00	56.83	14426.48	9.2333	0.9654	-792.30	2.8989
10:30:00	56.83	14424.47	9.2500	0.9661	-794.31	2.9000
10:32:00	56.83	14429.91	9.2833	0.9677	-788.87	2.8970
10:33:00	56.83	14426.24	9.3000	0.9685	-792.54	2.8990
10:35:00	56.83	14427.90	9.3333	0.9700	-790.88	2.8981
10:37:00	56.92	14425.61	9.3667	0.9716	-793.17	2.8994
10:38:00	56.83	14431.09	9.3833	0.9724	-787.69	2.8964
10:40:00	56.83	14427.31	9.4167	0.9739	-791.47	2.8984
10:41:00	56.83	14432.98	9.4333	0.9747	-785.80	2.8953
10:43:00	56.83	14428.13	9.4667	0.9762	-790.65	2.8980
10:44:00	56.83	14434.40	9.4833	0.9770	-784.38	2.8945
10:45:00	56.83	14429.32	9.5000	0.9777	-789.46	2.8973
10:46:00	56.83	14429.08	9.5167	0.9785	-789.70	2.8975
10:48:00	56.83	14434.87	9.5500	0.9800	-783.91	2.8943
10:49:00	56.92	14429.39	9.5667	0.9808	-789.39	2.8973
10:50:00	56.83	14433.10	9.5833	0.9815	-785.68	2.8952
10:51:00	56.92	14433.53	9.6000	0.9823	-785.25	2.8950
10:52:00	56.83	14428.72	9.6167	0.9830	-790.06	2.8977
10:53:00	56.83	14435.35	9.6333	0.9838	-783.43	2.8940
10:55:00	56.83	14430.50	9.6667	0.9853	-788.28	2.8967
10:56:00	56.83	14435.35	9.6833	0.9860	-783.43	2.8940
10:58:00	56.83	14429.20	9.7167	0.9875	-789.58	2.8974
11:00:00	56.83	14429.44	9.7500	0.9890	-789.34	2.8973
11:01:00	56.83	14425.06	9.7667	0.9897	-793.72	2.8997
11:03:00	56.83	14429.91	9.8000	0.9912	-788.87	2.8970
11:04:00	56.83	14424.71	9.8167	0.9920	-794.08	2.8999
11:06:00	56.83	14431.56	9.8500	0.9934	-787.22	2.8961
11:07:00	56.83	14425.06	9.8667	0.9942	-793.72	2.8997
11:09:00	56.83	14426.83	9.9000	0.9956	-791.95	2.8987
11:11:00	56.83	14426.12	9.9333	0.9971	-792.66	2.8991
11:12:00	56.83	14424.71	9.9500	0.9978	-794.08	2.8999
11:14:00	56.83	14428.84	9.9833	0.9993	-789.94	2.8976
11:15:00	56.83	14429.55	10.0000	1.0000	-789.23	2.8972
11:16:00	56.83	14426.01	10.0167	1.0007	-792.77	2.8991
11:18:00	56.83	14430.97	10.0500	1.0022	-787.81	2.8964
11:19:00	56.83	14426.83	10.0667	1.0029	-791.95	2.8987
11:21:00	56.83	14433.93	10.1000	1.0043	-784.85	2.8948
11:22:00	56.83	14426.95	10.1167	1.0050	-791.83	2.8986
11:23:00	56.83	14432.27	10.1333	1.0058	-786.51	2.8957
11:24:00	56.83	14431.56	10.1500	1.0065	-787.22	2.8961
11:25:00	56.83	14426.60	10.1667	1.0072	-792.18	2.8988
11:26:00	56.83	14427.31	10.1833	1.0079	-791.47	2.8984
11:27:00	56.83	14431.09	10.2000	1.0086	-787.69	2.8964
11:29:00	56.83	14428.49	10.2333	1.0100	-790.29	2.8978
11:31:00	56.83	14431.80	10.2667	1.0114	-786.98	2.8960
11:32:00	56.83	14429.55	10.2833	1.0121	-789.23	2.8972
11:34:00	56.83	14434.40	10.3167	1.0135	-784.38	2.8945
11:35:00	56.83	14428.61	10.3333	1.0142	-790.17	2.8977
11:36:00	56.83	14432.39	10.3500	1.0149	-786.39	2.8956
11:37:00	56.83	14434.16	10.3667	1.0156	-784.62	2.8947
11:38:00	56.83	14430.03	10.3833	1.0163	-788.75	2.8969
11:39:00	56.83	14431.92	10.4000	1.0170	-786.86	2.8959
11:40:00	56.83	14436.65	10.4167	1.0177	-782.13	2.8933
11:41:00	56.83	14431.32	10.4333	1.0184	-787.46	2.8962
11:42:00	56.83	14432.63	10.4500	1.0191	-786.15	2.8955
11:43:00	56.83	14439.72	10.4667	1.0198	-779.06	2.8916
11:44:00	56.83	14430.97	10.4833	1.0205	-787.81	2.8964
11:45:00	56.83	14433.93	10.5000	1.0212	-784.85	2.8948

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
11:46:00	56.83	14439.36	10.5167	1.0219	-779.42	2.8918
11:47:00	56.83	14431.32	10.5333	1.0226	-787.46	2.8962
11:49:00	56.83	14441.14	10.5667	1.0239	-777.64	2.8908
11:50:00	56.83	14432.27	10.5833	1.0246	-786.51	2.8957
11:51:00	56.83	14437.36	10.6000	1.0253	-781.42	2.8929
11:52:00	56.83	14438.90	10.6167	1.0260	-779.88	2.8920
11:53:00	56.83	14434.40	10.6333	1.0267	-784.38	2.8945
11:55:00	56.83	14443.03	10.6667	1.0280	-775.75	2.8897
11:56:00	56.83	14435.35	10.6833	1.0287	-783.43	2.8940
11:57:00	56.83	14437.47	10.7000	1.0294	-781.31	2.8928
11:58:00	56.83	14443.27	10.7167	1.0301	-775.51	2.8896
11:59:00	56.83	14436.05	10.7333	1.0307	-782.73	2.8936
12:01:00	56.92	14443.46	10.7667	1.0321	-775.32	2.8895
12:02:00	56.83	14436.76	10.7833	1.0328	-782.02	2.8932
12:03:00	56.83	14443.39	10.8000	1.0334	-775.39	2.8895
12:05:00	56.83	14439.84	10.8333	1.0348	-778.94	2.8915
12:06:00	56.92	14445.00	10.8500	1.0354	-773.78	2.8886
12:07:00	56.92	14445.35	10.8667	1.0361	-773.43	2.8884
12:08:00	56.92	14436.60	10.8833	1.0368	-782.18	2.8933
12:09:00	56.83	14445.28	10.9000	1.0374	-773.50	2.8885
12:10:00	56.92	14439.91	10.9167	1.0381	-778.87	2.8915
12:11:00	56.83	14444.80	10.9333	1.0388	-773.98	2.8887
12:13:00	56.83	14442.32	10.9667	1.0401	-776.46	2.8901
12:15:00	56.92	14447.25	11.0000	1.0414	-771.54	2.8874
12:16:00	56.83	14442.32	11.0167	1.0421	-776.46	2.8901
12:17:00	56.92	14452.09	11.0333	1.0427	-766.69	2.8846
12:18:00	56.92	14450.32	11.0500	1.0434	-768.46	2.8856
12:19:00	56.83	14446.46	11.0667	1.0440	-772.32	2.8878
12:20:00	56.92	14450.19	11.0833	1.0447	-768.59	2.8857
12:21:00	56.83	14444.80	11.1000	1.0453	-773.98	2.8887
12:23:00	56.92	14445.94	11.1333	1.0466	-772.84	2.8881
12:24:00	56.92	14443.58	11.1500	1.0473	-775.21	2.8894
12:25:00	56.92	14444.88	11.1667	1.0479	-773.90	2.8887
12:26:00	56.92	14449.49	11.1833	1.0486	-769.29	2.8861
12:27:00	56.83	14443.03	11.2000	1.0492	-775.75	2.8897
12:28:00	56.92	14445.59	11.2167	1.0499	-773.19	2.8883
12:29:00	56.83	14452.25	11.2333	1.0505	-766.53	2.8845
12:30:00	56.92	14442.51	11.2500	1.0512	-776.27	2.8900
12:32:00	56.92	14448.54	11.2833	1.0524	-770.24	2.8866
12:33:00	56.83	14444.21	11.3000	1.0531	-774.57	2.8891
12:35:00	56.83	14447.29	11.3333	1.0544	-771.49	2.8873
12:36:00	56.83	14454.03	11.3500	1.0550	-764.75	2.8835
12:38:00	56.83	14445.51	11.3833	1.0563	-773.27	2.8883
12:39:00	56.92	14453.74	11.4000	1.0569	-765.04	2.8837
12:40:00	56.92	14446.53	11.4167	1.0575	-772.25	2.8878
12:41:00	56.92	14451.02	11.4333	1.0582	-767.76	2.8852
12:42:00	56.83	14464.19	11.4500	1.0588	-754.59	2.8777
12:43:00	56.83	14452.96	11.4667	1.0594	-765.82	2.8841
12:44:00	56.92	14454.10	11.4833	1.0601	-764.68	2.8835
12:45:00	56.83	14460.76	11.5000	1.0607	-758.02	2.8797
12:46:00	56.83	14458.05	11.5167	1.0613	-760.73	2.8812
12:47:00	56.92	14449.96	11.5333	1.0620	-768.82	2.8858
12:48:00	56.92	14461.67	11.5500	1.0626	-757.12	2.8792
12:49:00	56.92	14451.74	11.5667	1.0632	-767.04	2.8848
12:50:00	56.92	14449.73	11.5833	1.0638	-769.05	2.8860
12:51:00	56.92	14458.83	11.6000	1.0645	-759.95	2.8808
12:52:00	56.92	14449.84	11.6167	1.0651	-768.94	2.8859
12:53:00	56.92	14458.36	11.6333	1.0657	-760.42	2.8811
12:54:00	56.83	14451.19	11.6500	1.0663	-767.59	2.8851
12:56:00	56.92	14458.95	11.6833	1.0676	-759.83	2.8807
12:57:00	56.92	14450.67	11.7000	1.0682	-768.11	2.8854
12:58:00	56.92	14459.89	11.7167	1.0688	-758.89	2.8802

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
12:59:00	56.92	14452.33	11.7333	1.0694	-766.45	2.8845
13:00:00	56.83	14458.87	11.7500	1.0700	-759.91	2.8808
13:01:00	56.92	14455.87	11.7667	1.0707	-762.91	2.8825
13:03:00	56.92	14459.89	11.8000	1.0719	-758.89	2.8802
13:04:00	56.83	14456.27	11.8167	1.0725	-762.51	2.8822
13:05:00	56.92	14464.63	11.8333	1.0731	-754.16	2.8775
13:06:00	56.83	14458.16	11.8500	1.0737	-760.62	2.8812
13:07:00	56.92	14462.02	11.8667	1.0743	-756.76	2.8790
13:09:00	56.83	14458.28	11.9000	1.0755	-760.50	2.8811
13:10:00	56.92	14466.40	11.9167	1.0762	-752.38	2.8764
13:11:00	56.83	14461.24	11.9333	1.0768	-757.54	2.8794
13:12:00	56.92	14467.22	11.9500	1.0774	-751.56	2.8760
13:13:00	56.83	14465.37	11.9667	1.0780	-753.41	2.8770
13:14:00	56.92	14466.87	11.9833	1.0786	-751.91	2.8762
.CHANGE TO 96/64" ADJ. CHOKE.						
13:15:00	56.92	14458.12	12.0000	1.0792	-760.66	2.8812
13:16:00	56.92	14422.89	12.0167	1.0798	-795.89	2.9009
13:17:00	56.92	14193.08	12.0333	1.0804	*****	3.0110
13:18:00	56.73	13914.22	12.0500	1.0810	*****	3.1155
13:19:00	56.54	13691.43	12.0667	1.0816	*****	3.1839
13:20:00	56.45	13511.51	12.0833	1.0822	*****	3.2323
13:21:00	56.06	13433.03	12.1000	1.0828	*****	3.2518
13:23:00	55.59	13399.27	12.1333	1.0840	*****	3.2600
13:24:00	55.39	13392.40	12.1500	1.0846	*****	3.2616
13:25:00	55.11	13389.26	12.1667	1.0852	*****	3.2623
13:27:00	54.82	13388.36	12.2000	1.0864	*****	3.2626
13:29:00	54.63	13395.21	12.2333	1.0875	*****	3.2609
13:31:00	54.44	13392.84	12.2667	1.0887	*****	3.2615
13:32:00	54.44	13395.32	12.2833	1.0893	*****	3.2609
13:33:00	54.34	13394.67	12.3000	1.0899	*****	3.2611
13:34:00	54.34	13397.50	12.3167	1.0905	*****	3.2604
13:35:00	54.24	13395.20	12.3333	1.0911	*****	3.2609
13:36:00	54.24	13390.59	12.3500	1.0917	*****	3.2620
13:44:00	54.15	13391.36	12.4833	1.0963	*****	3.2618
13:46:00	54.15	13395.14	12.5167	1.0975	*****	3.2609
13:50:00	54.05	13397.21	12.5833	1.0998	*****	3.2604
13:52:00	54.15	13397.98	12.6167	1.1009	*****	3.2603
13:53:00	54.15	13398.92	12.6333	1.1015	*****	3.2600
13:55:00	54.15	13406.36	12.6667	1.1027	*****	3.2583
13:59:00	54.05	13411.15	12.7333	1.1049	*****	3.2571
14:01:00	54.15	13406.84	12.7667	1.1061	*****	3.2581
14:02:00	54.05	13411.03	12.7833	1.1066	*****	3.2571
14:06:00	54.15	13410.26	12.8500	1.1089	*****	3.2573
14:10:00	54.15	13415.69	12.9167	1.1112	*****	3.2560
14:11:00	54.15	13416.99	12.9333	1.1117	*****	3.2557
14:12:00	54.15	13415.81	12.9500	1.1123	*****	3.2560
14:20:00	54.15	13423.49	13.0833	1.1167	*****	3.2541
14:22:00	54.15	13426.21	13.1167	1.1178	*****	3.2535
14:24:00	54.15	13426.92	13.1500	1.1189	*****	3.2533
14:25:00	54.24	13425.32	13.1667	1.1195	*****	3.2537
14:29:00	54.15	13427.74	13.2333	1.1217	*****	3.2531
14:31:00	54.24	13428.87	13.2667	1.1228	*****	3.2528
14:33:00	54.24	13432.53	13.3000	1.1239	*****	3.2519
14:35:00	54.24	13433.59	13.3333	1.1249	*****	3.2517
14:39:00	54.15	13441.09	13.4000	1.1271	*****	3.2499
14:43:00	54.15	13442.86	13.4667	1.1293	*****	3.2494
14:44:00	54.15	13444.40	13.4833	1.1298	*****	3.2490
14:45:00	54.24	13442.81	13.5000	1.1303	*****	3.2494
14:47:00	54.15	13443.45	13.5333	1.1314	*****	3.2493
14:48:00	54.24	13443.87	13.5500	1.1319	*****	3.2492
14:49:00	54.24	13446.70	13.5667	1.1325	*****	3.2485
14:51:00	54.15	13447.12	13.6000	1.1335	*****	3.2484

TIME 28-AUG-84	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
14:52:00	54.24	13448.71	13.6167	1.1341	*****	3.2480
14:53:00	54.24	13448.12	13.6333	1.1346	*****	3.2481
14:57:00	54.24	13453.91	13.7000	1.1367	*****	3.2467
14:58:00	54.24	13453.20	13.7167	1.1372	*****	3.2469
14:59:00	54.24	13458.04	13.7333	1.1378	*****	3.2457
15:00:00	54.24	13456.27	13.7500	1.1383	*****	3.2461
15:01:00	54.15	13457.98	13.7667	1.1388	*****	3.2457
15:02:00	54.24	13456.98	13.7833	1.1394	*****	3.2460
15:03:00	54.24	13459.70	13.8000	1.1399	*****	3.2453
15:05:00	54.24	13460.17	13.8333	1.1409	*****	3.2452
15:07:00	54.24	13462.77	13.8667	1.1420	*****	3.2445
15:08:00	54.24	13461.59	13.8833	1.1425	*****	3.2448
15:10:00	54.24	13466.20	13.9167	1.1435	*****	3.2437
15:14:00	54.24	13467.97	13.9833	1.1456	*****	3.2432
15:15:00	54.24	13470.80	14.0000	1.1461	*****	3.2425
15:16:00	54.24	13470.33	14.0167	1.1466	*****	3.2427
15:17:00	54.34	13473.46	14.0333	1.1472	*****	3.2419
15:19:00	54.24	13473.64	14.0667	1.1482	*****	3.2418
15:21:00	54.34	13476.89	14.1000	1.1492	*****	3.2410
15:22:00	54.24	13475.41	14.1167	1.1497	*****	3.2414
15:24:00	54.34	13477.24	14.1500	1.1508	*****	3.2409
15:25:00	54.34	13480.43	14.1667	1.1513	*****	3.2401
15:27:00	54.24	13481.91	14.2000	1.1523	*****	3.2398
15:28:00	54.34	13485.75	14.2167	1.1528	*****	3.2388
15:30:00	54.24	13483.09	14.2500	1.1538	*****	3.2395
15:32:00	54.24	13487.11	14.2833	1.1548	*****	3.2385
15:34:00	54.34	13493.66	14.3167	1.1558	*****	3.2368
15:35:00	54.34	13493.66	14.3333	1.1563	*****	3.2368
15:37:00	54.34	13498.15	14.3667	1.1574	*****	3.2357
15:41:00	54.44	13501.05	14.4333	1.1594	*****	3.2350
15:42:00	54.34	13503.59	14.4500	1.1599	*****	3.2343
15:43:00	54.44	13504.24	14.4667	1.1604	*****	3.2341
15:45:00	54.34	13510.08	14.5000	1.1614	*****	3.2327
15:47:00	54.34	13511.62	14.5333	1.1624	*****	3.2323
15:48:00	54.44	13516.05	14.5500	1.1629	*****	3.2311
15:49:00	54.44	13516.99	14.5667	1.1634	*****	3.2309
15:50:00	54.44	13520.42	14.5833	1.1639	*****	3.2300
15:51:00	54.34	13520.95	14.6000	1.1644	*****	3.2299
15:53:00	54.44	13527.98	14.6333	1.1653	*****	3.2281
15:54:00	54.44	13528.93	14.6500	1.1658	*****	3.2278
15:56:00	54.44	13538.02	14.6833	1.1668	*****	3.2255
15:58:00	54.44	13541.80	14.7167	1.1678	*****	3.2245
15:59:00	54.44	13545.58	14.7333	1.1683	*****	3.2235
16:00:00	54.44	13546.77	14.7500	1.1688	*****	3.2232
16:02:00	54.44	13557.87	14.7833	1.1698	*****	3.2203
16:04:00	54.53	13563.72	14.8167	1.1708	*****	3.2188
16:08:00	54.53	13590.42	14.8833	1.1727	*****	3.2117
16:09:00	54.53	13602.71	14.9000	1.1732	*****	3.2085
16:11:00	54.63	13623.21	14.9333	1.1742	*****	3.2029
16:13:00	54.53	13640.28	14.9667	1.1751	*****	3.1982
16:14:00	54.63	13661.49	14.9833	1.1756	*****	3.1924
16:15:00	54.63	13653.69	15.0000	1.1761	*****	3.1945
16:17:00	54.72	13678.21	15.0333	1.1771	*****	3.1877
16:19:00	54.72	13673.02	15.0667	1.1780	*****	3.1891
16:20:00	54.72	13680.70	15.0833	1.1785	*****	3.1870
16:21:00	54.72	13692.27	15.1000	1.1790	*****	3.1837
16:22:00	54.82	13681.11	15.1167	1.1795	*****	3.1869
16:23:00	54.82	13580.81	15.1333	1.1799	*****	3.2143
16:24:00	54.72	13518.25	15.1500	1.1804	*****	3.2306
16:25:00	54.72	13497.46	15.1667	1.1809	*****	3.2359
16:26:00	54.72	13492.73	15.1833	1.1814	*****	3.2371
16:27:00	54.63	13493.38	15.2000	1.1818	*****	3.2369

TIME	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)
28-AUG-84						
16:29:00	54.53	13492.60	15.2333	1.1828	*****	3.2371
16:31:00	54.53	13496.86	15.2667	1.1837	*****	3.2360
16:33:00	54.44	13495.02	15.3000	1.1847	*****	3.2365
16:34:00	54.53	13497.80	15.3167	1.1852	*****	3.2358
16:36:00	54.44	13496.79	15.3500	1.1861	*****	3.2360
16:38:00	54.44	13499.39	15.3833	1.1871	*****	3.2354
16:39:00	54.34	13501.23	15.4000	1.1875	*****	3.2349
16:41:00	54.44	13500.22	15.4333	1.1885	*****	3.2352
16:45:00	54.34	13503.59	15.5000	1.1903	*****	3.2343
16:47:00	54.44	13504.59	15.5333	1.1913	*****	3.2341
16:51:00	54.34	13502.64	15.6000	1.1931	*****	3.2346
16:53:00	54.44	13504.59	15.6333	1.1941	*****	3.2341
16:54:00	54.34	13505.36	15.6500	1.1945	*****	3.2339
16:55:00	54.34	13503.47	15.6667	1.1950	*****	3.2343
16:59:00	54.44	13502.70	15.7333	1.1968	*****	3.2345
17:01:00	54.44	13502.47	15.7667	1.1977	*****	3.2346
17:05:00	54.34	13506.77	15.8333	1.1996	*****	3.2335
17:09:00	54.34	13509.02	15.9000	1.2014	*****	3.2329
17:13:00	54.34	13508.43	15.9667	1.2032	*****	3.2331
17:15:00	54.44	13511.44	16.0000	1.2041	*****	3.2323
17:17:00	54.44	13511.09	16.0333	1.2050	*****	3.2324
17:18:00	54.44	13513.10	16.0500	1.2055	*****	3.2319

.WELL SHUT IN AT LPR-VALVE AND CHOKE-MANIFOLD.

[294] T0=28-AUG-84 17:18:00

P0=13513.1 FT=009:24:00

TIME	SDT degC	SDP KPa	t-t0 HR	L(t-t0)	P-P0 KPa	L(P-P0)	L(Horn)
28-AUG-84							
17:19:00	54.44	15689.25	0.0167	-1.7782	2176.15	3.3377	2.7520
17:20:00	54.63	15701.12	0.0333	-1.4771	2188.02	3.3401	2.4518
17:22:00	55.20	15706.57	0.0667	-1.1761	2193.47	3.3411	2.1523
17:38:00	56.54	15704.09	0.3333	-0.4771	2191.00	3.3406	1.4654
19:46:00	55.20	15703.50	2.4667	0.3921	2190.40	3.3405	0.6822
20:50:00	55.11	15703.66	3.5333	0.5482	2190.56	3.3406	0.5635
21:22:00	55.01	15703.57	4.0667	0.6092	2190.47	3.3405	0.5200
21:38:00	55.01	15703.69	4.3333	0.6368	2190.59	3.3406	0.5010
21:40:00	55.01	15703.69	4.3667	0.6402	2190.59	3.3406	0.4987
21:41:00	55.11	15703.77	4.3833	0.6418	2190.67	3.3406	0.4975

[296] START TIME:28-AUG-84 21:42:00

TIME	SDT degC	SDP KPa
28-AUG-84		
21:43:00	55.01	15189.79
21:44:00	55.20	15694.15
21:45:00	55.59	15704.07
21:46:00	55.97	15708.43
21:48:00	56.54	15711.07
22:04:00	57.40	15704.77
23:08:00	54.63	15700.65
23:40:00	54.44	15703.32
00:12:00	54.63	15703.84
00:28:00	54.63	15701.95
00:29:00	54.63	15662.21
00:30:00	54.44	15603.38
00:31:00	53.96	15538.64
00:33:00	52.51	15402.60
00:37:00	47.86	15122.60
00:41:00	41.68	14837.94
00:43:00	38.31	14693.70

29-AUG-84	SDT degC	SDP KPa
00:45:00	34.82	14545.04
00:46:00	32.81	14468.69
00:48:00	28.47	14308.22
00:49:00	25.92	14242.67
00:50:00	22.34	14183.19
00:51:00	18.32	14091.87
00:52:00	14.47	13998.42
00:53:00	11.12	13682.39
00:54:00	8.07	13595.79
00:55:00	5.53	13571.21
00:56:00	3.40	13555.26
00:57:00	1.91	13553.52
00:58:00	1.05	13559.70
00:59:00	0.41	13577.05
01:00:00	-0.02	13601.06
01:01:00	-0.13	13616.08
01:02:00	-0.45	9892.17
01:03:00	-1.52	6593.92
01:04:00	-2.92	6922.82
01:05:00	-4.00	6985.98
01:06:00	-4.86	7021.67
01:07:00	-5.30	7049.72
01:08:00	-5.62	3844.30
01:09:00	-6.49	1556.02
01:10:00	-7.25	1577.18
01:11:00	-7.90	1581.07
01:12:00	-8.44	1587.37
01:14:00	-8.88	1603.72
01:15:00	-8.88	191.77
01:16:00	-8.99	157.36
01:18:00	-9.32	155.76
01:20:00	-9.21	184.81

TECHNICAL DATA

GAUGE

Type	: SDP
Transducer module	: 84156
Recorder module	: 83036

OPERATION SET UP

Delay time	: 30 MINS
Scanning rate	: 1 MIN
Averaging	: 16
Relative values	: USED
Compression algorithm	: USED
Compression level	: 8

CALIBRATION DATA CHECKS

Before job:

Ambiant pressure	: 13.7 PSIA
Ambiant Temperature	: 10.4 °C

After job:

Ambiant pressure	: 15.1 PSIA
Ambiant temperature	: 7.2 °C

Date last calibration	: 03.08.84
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