



APPENDIX. 17.

FORMATION. TESTING.
DST - 7.

PINE LODGE - 1

W1034

FORMATION TEST REPORT



HALLIBURTON SERVICES

DRY CREEK, STH. AUST.



A Halliburton Company

Customer: FUEL & GAS EXPLORATION
Well Description: PINELODGE #1
Field Name: DARTMOOR

TEST NO. :DST #7
TEST DATE :03-09-90
TICKET NO. :359408

HALLIBURTON
SERVICES

REPORT TICKET NO: 359408
BT-GAUGE TICKET NO: 359408
MEMORY GAUGE TICKET NO: 359408
DATE: 3-9-90
HALLIBURTON CAMP: ROMA
TESTER: A.Hadwen
WITNESS: G.Nicot

DRILLING CONTRACTOR: ATCO-APM RIG#2
LEGAL LOCATION: 37 58' 25.44"S
141 12' 41.60"E

OPERATOR: FUEL & GAS EXP.
LEASE NAME: PINELODGE
WELL NO: 1
TEST NO: 7
TESTED INTERVAL: 5606.88 - 5695.40 ft

FIELD AREA: DARTMOOR
COUNTY/LSD:
STATE/PROVINCE: VICTORIA
COUNTRY: AUSTRALIA

NOTICE: THIS REPORT IS BASED ON SOUND ENGINEERING PRACTICES, BUT BECAUSE OF VARIABLE WELL CONDITIONS AND OTHER INFORMATION WHICH MUST BE RELIED UPON HALLIBURTON MAKES NO WARRANTY, EXPRESS OR IMPLIED AS TO THE ACCURACY OF THE DATA OR OF ANY CALCULATIONS OR OPINIONS EXPRESSED HEREIN. YOU AGREE THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER DUE TO NEGLIGENCE OR OTHERWISE ARISING OUT OF OR IN CONNECTION WITH SUCH DATA, CALCULATIONS OR OPINIONS.

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Gauge No.	71678	4.1
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Date: 3-9-90

Ticket No: 359408

Page No: 1.1

SUMMARY OF TEST

Lease Owner: FUEL & GAS EXP.

Lease Name: PINELODGE

Well No.: 1

Test No.: 7

County/LSD:

State/Province: VICTORIA

Country: AUSTRALIA

Formation Tested: WAARRE

Hole Temp: 153.14 F

Total Depth: 7052.40 ft

Net Pay: 88.52 ft

Gross Tested Interval: 5606.88 - 5695.40 ft

Perforated Interval (ft):

RECOVERY:

64.54bbl. WATER
5.97bbl. MUD CUT WATER

REMARKS:

ALL DOWNHOLE PRESSURES ARE IN ABSOLUTE
PSIA.
GAUGE BT#7984 CLOCK FAILURE.

TEST PERIOD SUMMARY

Gauge No.: 71678 Depth: 5525.11 ft Blanked off: No

ID	PERIOD	DESCRIPTION	PRESSURE (psi)	DURATION (min)
A		Initial Hydrostatic	2735.42	
B	1	Start Draw-down	1654.83	
C		End Draw-down	1591.07	5.52
C	2	Start Build-up	1591.07	
D		End Build-up	2353.91	106.08
E	3	Start Draw-down	1687.17	
F		End Draw-down	1919.30	4.32
F	4	Start Build-up	1919.30	
G		End Build-up	2332.62	61.92
H		Final Hydrostatic	2717.53	

NOTE: for Pressure vs. Time Plot, see next page.

PE906574

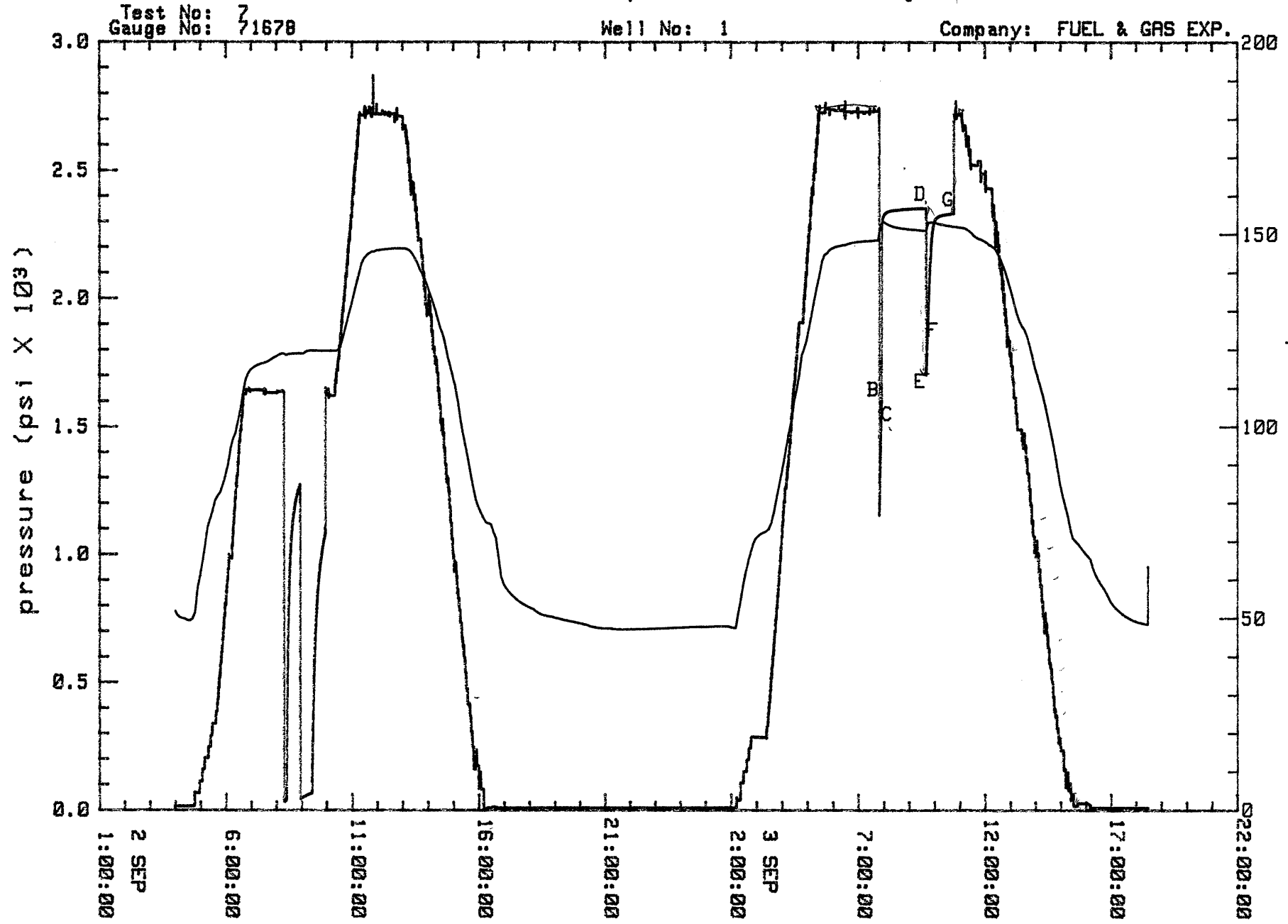
This is an enclosure indicator page.
The enclosure PE906574 is enclosed within the
container PE903713 at this location in this
document.

The enclosure PE906574 has the following characteristics:

- ITEM_BARCODE = PE906574
- CONTAINER_BARCODE = PE903713
- NAME = DST Pressure/Temperature Plot, 1 of 2
- BASIN = OTWAY
- PERMIT = PEP105
- TYPE = WELL
- SUBTYPE = DST
- DESCRIPTION = DST-7 Pressure/Temperature Plot, 1 of
2, Appendix 17, Pine Lodge-1
- REMARKS =
- DATE_CREATED = 03/09/1990
- DATE_RECEIVED =
- W_NO = W1034
- WELL_NAME = PINE LODGE-1
- CONTRACTOR = HALLIBURTON SERVICES
- CLIENT_OP_CO = GAS AND FUEL EXPLORATION NL

(Inserted by DNRE - Vic Govt Mines Dept)

Pressure/Temperature History



TEST AND FORMATION DATA

Formation Tested: WAARRE
 All Depths Measured From: KELLY BUSHINGS
 Elevation: 188.00 ft
 Total Depth: 7052.40 ft
 Net Pay: 88.52 ft
 Hole or Casing Size: 8.500 in
 Gross Tested Interval: 5606.88 - 5695.40 ft
 Perforated Interval (ft):

HOLE FLUID

HOLE TEMPERATURE

Type:	DRILLING FLUID	Depth:	5525.11 ft
Weight:	9.40 lb/gal	Estimated:	156.00 F
Viscosity:	43 seconds	Actual:	153.14 F

HYDROCARBON PROPERTIES

CUSHION DATA

Oil Gravity (API):	0.0 @ 60 F	TYPE	AMOUNT	WEIGHT
Gas/Oil ratio (ScF/STB):	0.0	NIL		
Gas Gravity (SG):	0.75			

FLUID PROPERTIES FOR RECOVERED MUD AND WATER

SOURCE	RESISTIVITY	CHLORIDES	SG	PH
	@ F	PPM		
	@ F	PPM		
	@ F	PPM		
	@ F	PPM		
	@ F	PPM		
	@ F	PPM		

SAMPLER DATA

Surface Pressure: 0 psi
 Volume of Gas: 0 ft3
 Volume of Oil: 0 cc
 Volume of Water: 0 cc
 Volume of Mud: 0 cc
 Total Liquids: 0 cc

REMARKS:

ALL DOWNHOLE PRESSURES ARE IN ABSOLUTE PSIA.
 GAUGE BT#7984 CLOCK FAILURE.

Date: 3-9-90
























Ticket No: 359408

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RATE HISTORY TABLE



Period No	Test Type	j	Prod Rate q(j) (bbl/d)	Duration (hrs)	Cum. Time t(j) (hrs)
		0	0.0	0.00	0.00
1	DD	1		0.09	0.09
2	BU	2	0.0	1.77	1.86
3	DD	3		0.07	1.93
4	BU	4	0.0	1.03	2.96

TEST STRING CONFIGURATION

	O.D. (in)	I.D. (in)	LENGTH (ft)	DEPTH (ft)
 DRILL PIPE.....	4.500	3.820	4882.840	
 FLEX WEIGHT.....	4.500	2.810	182.800	5042.14
 DRILL COLLARS.....	6.250	2.810	276.160	5318.30
 PUMP OUT REVERSING SUB.....	6.000	3.000	1.000	
 DRILL COLLARS.....	6.250	2.810	92.450	
 IMPACT REVERSING SUB.....	6.000	3.000	1.000	
 DRILL COLLARS.....	6.250	2.810	92.380	
 BAR CATCHER SUB.....	5.750	1.500	1.000	
 AP RUNNING CASE.....	5.000	2.250	4.140	5507.77
 INDEXING HYDROSPRING.....	5.000	0.750	5.310	5515.08
 LOCKED OPEN BYPASS.....	5.000	0.750	2.000	
 ELECTRONIC GAUGE RUNNING CASE...	5.000	1.000	6.950	5525.11
 AP RUNNING CASE.....	5.000	2.250	4.140	5526.17
 EXTENSION JOINT.....	5.000	0.875	7.080	
 CROSSOVER.....	5.750	2.400	1.000	
 DRILL COLLARS.....	6.250	2.810	30.770	
 CROSSOVER.....	5.750	2.400	1.000	
 JAR.....	5.000	1.750	5.000	
 PUMP ASSEMBLY.....	5.030	0.880	8.450	
 HYDROFLATE PRESSURE LIMITER.....	5.000	1.060	5.300	
 COMBINATION BYPASS.....	5.250	0.880	7.830	
 HYDROFLATE SAFETY JOINT.....	5.000	1.000	5.330	
 TOP HYDROFLATE PACKER.....	6.750	0.900	8.310	5606.88

CONTINUED

TEST STRING CONFIGURATION

	O.D. (in)	I.D. (in)	LENGTH (ft)	DEPTH (ft)
 PORT ASSEMBLY.....	5.000	1.500	3.380	
BLANK ANCHOR.....	5.000	2.370	16.000	
CROSSOVER.....	5.750	2.400	1.000	
DRILL COLLARS.....	6.250	2.810	61.600	
CROSSOVER.....	5.750	2.400	1.000	
LOWER HYDROFLATE PACKER.....	6.750	0.900	0.500	5695.40
 BELLY SPRINGS W/ B.O. GAUGE CASE	6.000	0.220	3.920	5701.90
TOTAL DEPTH				7052.40

Date: 3-9-90
Test No: 7

Ticket No: 359408

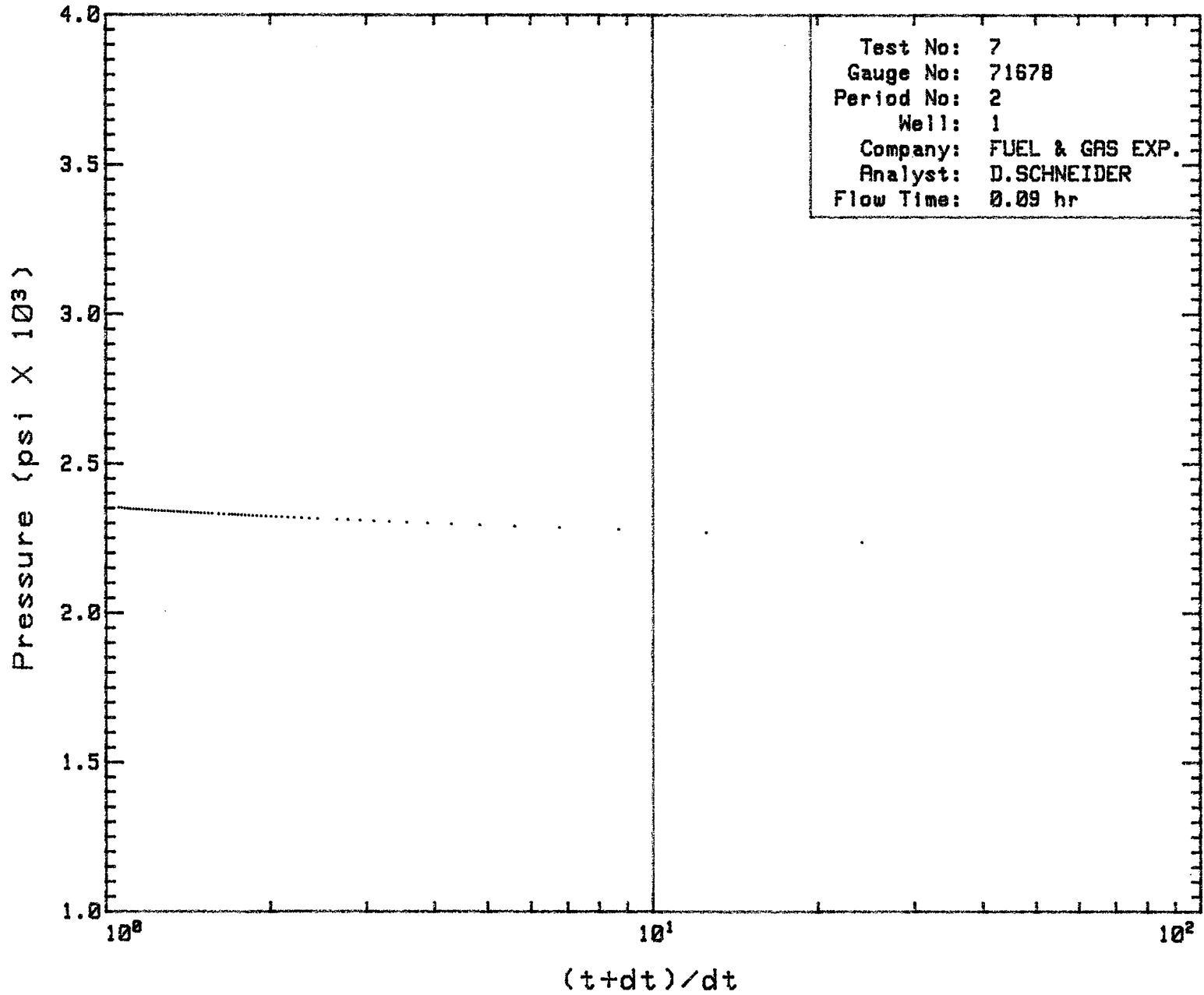
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OPERATOR JOB LOG

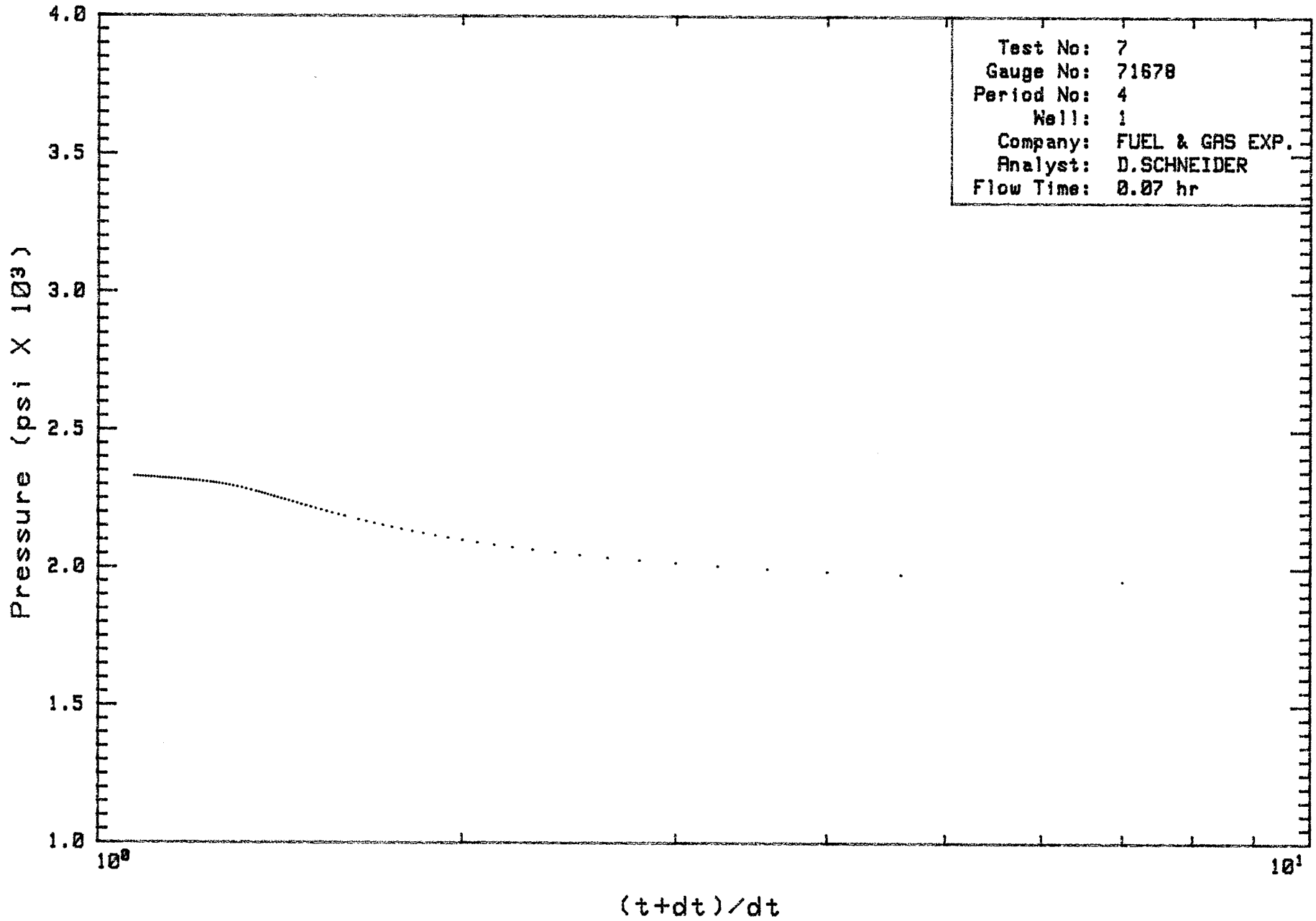
Type of Flow Measuring Device: 6"CERAMIC CHOKE

TIME HH:MM:SS	CHOKE SIZE (in)	SURFACE PRESSURE (psi)	GAS RATE (MCF/D)	LIQUID RATE (bbl/d)	REMARKS
2-SEP-90					
03:58:00					START GRC-EMR710 GAUGE #71678
3-SEP-90					
00:00:00					SURFACE PRESSURE = PSIG
00:00:00					MAKE UP TOOLS
02:12:00					RUN IN HOLE
06:32:00					START TO ROTATE
06:57:00					CHECK OVERPULL
07:15:00					RIG UP SURFACE EQUIPMENT
07:38:00					SET WEIGHT ON PACKERS
07:49:00					TOOL OPEN - STRONG BLOW
07:54:00					TOOL CLOSED
08:54:00					TOOL STUCK ABOVE HYDROSPRING
08:54:00					WORK PIPE UNTIL FREE
09:41:00					TOOL OPEN - MODERATE BLOW
09:45:00					TOOL OPEN - VERY WEAK BLOW
09:46:00					TOOL CLOSED
10:48:00					PULL PACKERS FREE
11:07:00					PULL OUT OF HOLE
15:30:00					TOOLS AT FLOOR
18:28:00					GRC-EMR710 #71678 STOPPED

Pressure vs $\log((t+dt)/dt)$



Pressure vs $\log((t+dt)/dt)$

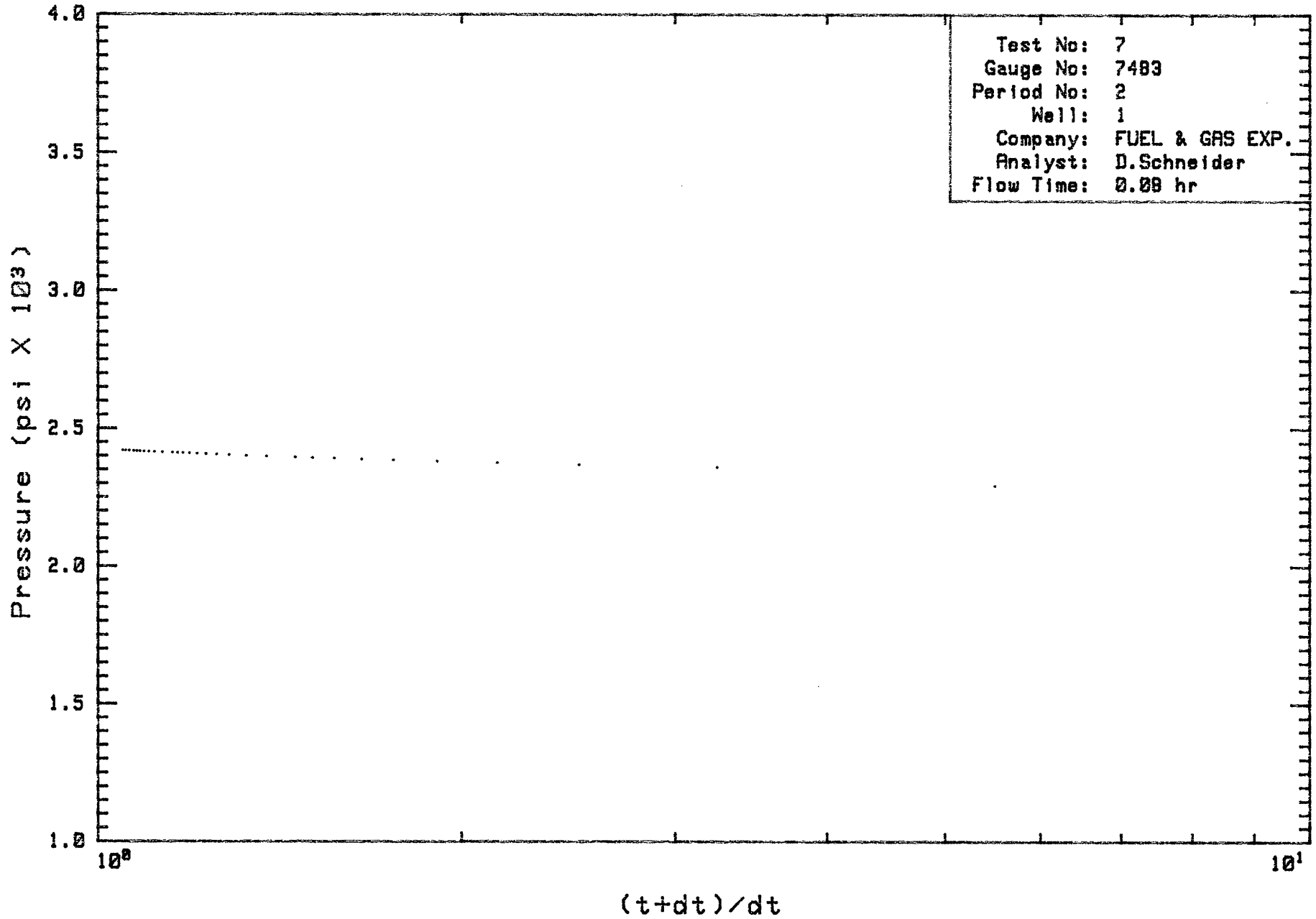


Date: 3-9-90

Ticket No: 359408

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Pressure vs $\log((t+dt)/dt)$



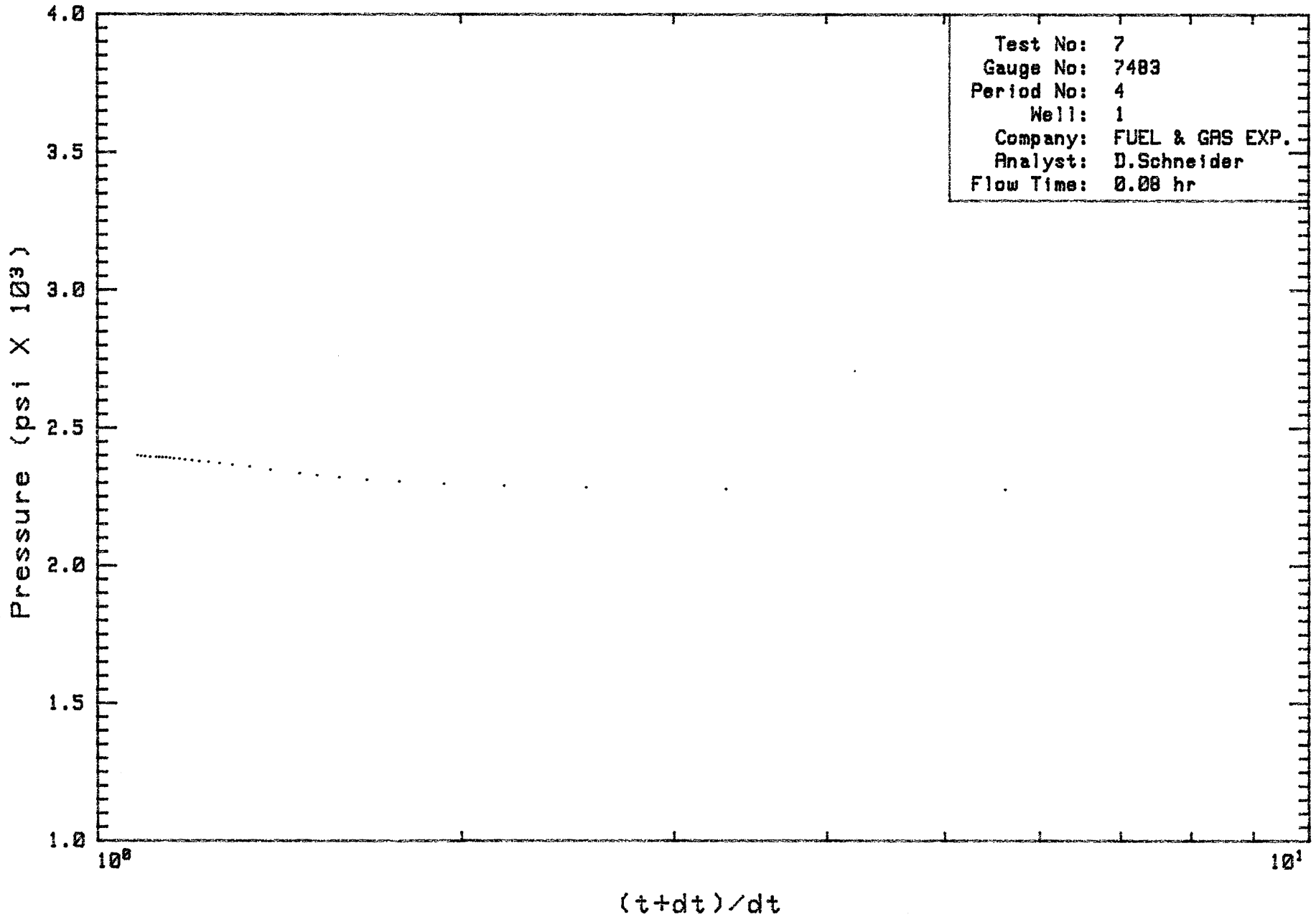
Test No:	7
Gauge No:	7483
Period No:	2
Well:	1
Company:	FUEL & GAS EXP.
Analyst:	D.Schneider
Flow Time:	0.08 hr

Date: 3/9/90

Ticket No: 359408

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Pressure vs $\log((t+dt)/dt)$



Test No: 7
Gauge No: 7483
Period No: 4
Well: 1
Company: FUEL & GAS EXP.
Analyst: D.Schneider
Flow Time: 0.08 hr

Date: 3/9/90

Ticket No: 359408

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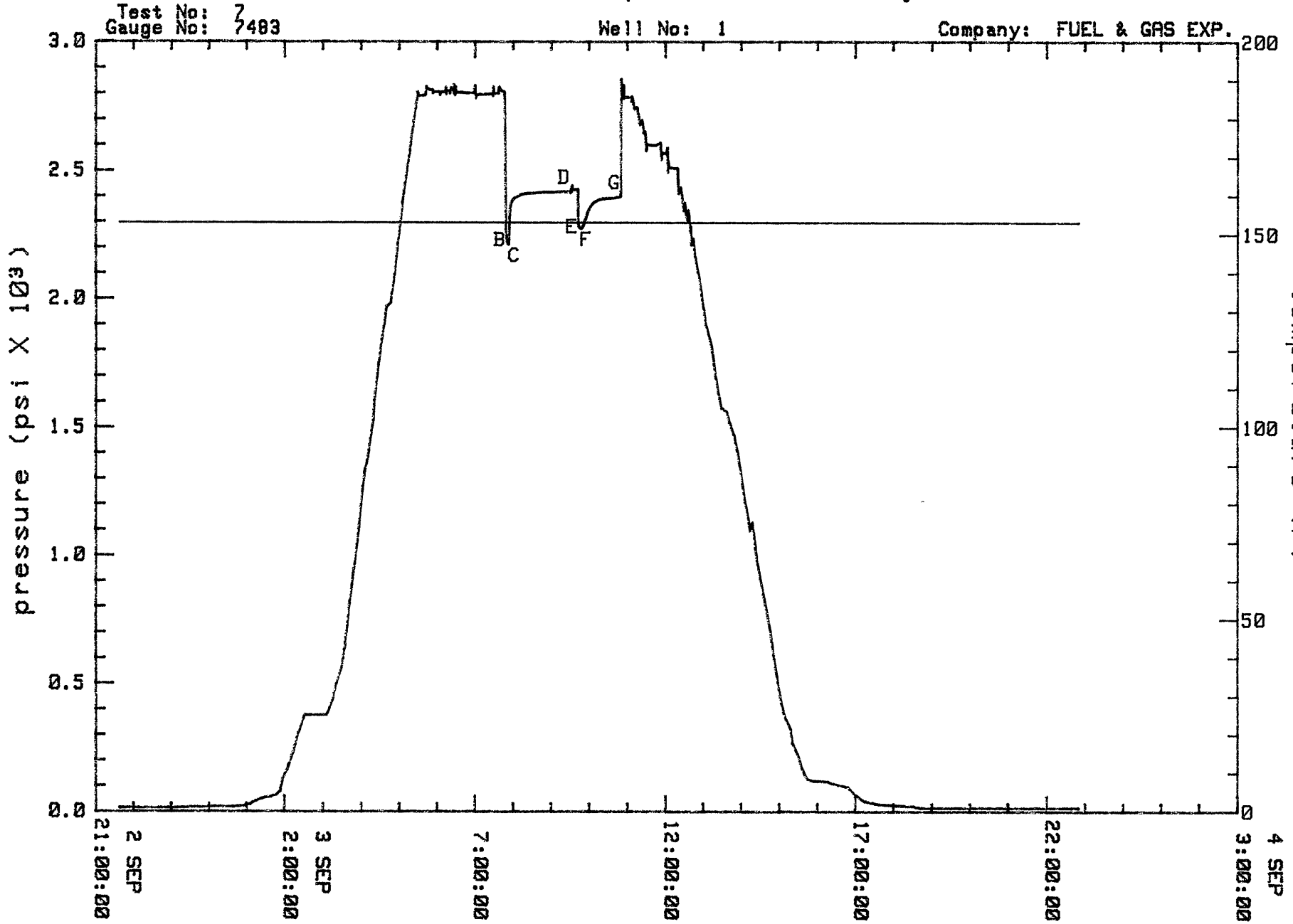
TEST PERIOD SUMMARY

Gauge No.: 7483 Depth: 5701.90 ft Blanked off : Yes
1737.9
Hour of clock: 48

ID	PERIOD	DESCRIPTION	PRESSURE (psi)	DURATION (min)
A		Initial Hydrostatic	2812.69	
B	1	Start Draw-down	2239.12	
C		End Draw-down	2210.25	-4.61
C	2	Start Build-up	2210.25	
D		End Build-up	2418.64	96.51
E	3	Start Draw-down	2290.36	
F		End Draw-down	2272.91	4.55
F	4	Start Build-up	2272.91	
G		End Build-up	2398.98	61.85
H		Final Hydrostatic	2785.63	

NOTE: for Pressure vs. Time Plot, see next page.

Pressure/Temperature History



Date: 3/9/90

Ticket No: 359408
temperature (F)

Page No: 3.1.0

Date: 3-9-90

Ticket No: 359408

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PRESSURE VS TIME

MECHANICAL gauge no.: 7483

Gauge Depth: 5701.90 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

2-SEP-90				Data Print Frequency: 1
03:58:00				START GRC-EMR710 GAUGE #71678
21:38:09		12.416	153.1	
22:08:09		12.416	153.1	
22:38:08		12.416	153.1	
23:08:08		15.588	153.1	
23:38:08		18.125	153.1	
3-SEP-90				
00:00:00				SURFACE PRESSURE = PSIG
00:00:00				MAKE UP TOOLS
00:08:07		19.869	153.1	
00:38:07		19.869	153.1	
00:58:07		22.723	153.1	
01:06:26		28.591	153.1	
01:14:20		41.594	153.1	
01:24:49		51.110	153.1	
01:39:08		58.246	153.1	
01:47:45		66.017	153.1	
01:53:58		78.547	153.1	
01:57:55		130.417	153.1	
02:04:20		160.559	153.1	
02:12:00				RUN IN HOLE
02:13:29		226.725	153.1	
02:21:38		304.492	153.1	
02:32:21		378.467	153.1	
02:53:25		376.880	153.1	
03:06:25		377.991	153.1	
03:15:13		434.197	153.1	
03:20:47		495.810	153.1	
03:29:28		558.226	153.1	
03:34:22		634.152	153.1	
03:38:41		722.482	153.1	
03:41:44		804.468	153.1	
03:45:27		873.591	153.1	
03:49:10		946.056	153.1	
03:53:03		1027.903	153.1	
03:56:28		1098.786	153.1	
03:59:10		1180.955	153.1	
04:02:45		1255.337	153.1	
04:05:48		1325.267	153.1	
04:11:37		1387.249	153.1	
04:15:09		1456.856	153.1	
04:19:20		1525.981	153.1	
04:21:37		1604.794	153.1	
04:25:45		1690.270	153.1	
04:29:24		1762.391	153.1	
04:33:21		1840.695	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.1.2

PRESSURE VS TIME

MECHANICAL gauge no.: 7483

Gauge Depth: 5701.90 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90 Data Print Frequency: 1

04:37:14		1912.635	153.1	
04:40:32		1971.066	153.1	
04:46:53		1982.180	153.1	
04:49:13		2030.917	153.1	
04:52:52		2095.678	153.1	
04:56:27		2165.662	153.1	
04:58:58		2234.520	153.1	
05:02:41		2301.774	153.1	
05:05:59		2375.196	153.1	
05:09:30		2445.742	153.1	
05:13:06		2512.939	153.1	
05:17:28		2576.631	153.1	
05:20:35		2645.371	153.1	
05:24:32		2714.246	153.1	
05:28:58		2779.773	153.1	
05:30:06		2805.725	153.1	
05:31:00		2791.167	153.1	
05:37:28		2792.275	153.1	
05:42:15		2793.382	153.1	
05:43:38		2826.135	153.1	
05:44:07		2819.332	153.1	
05:48:15		2814.743	153.1	
05:52:12		2812.687	153.1	
05:53:24		2812.687	153.1	
05:53:34		2799.237	153.1	
05:54:21		2804.933	153.1	
06:04:17		2805.092	153.1	
06:04:39		2794.490	153.1	
06:05:29		2803.668	153.1	
06:13:20		2803.193	153.1	
06:14:35		2822.812	153.1	
06:14:57		2795.756	153.1	
06:15:15		2812.845	153.1	
06:20:27		2808.098	153.1	
06:21:00		2801.294	153.1	
06:21:35		2823.603	153.1	
06:23:34		2814.743	153.1	
06:25:54		2811.104	153.1	
06:26:48		2832.621	153.1	
06:27:17		2801.136	153.1	
06:27:56		2810.788	153.1	
06:28:46		2793.541	153.1	
06:29:37		2826.293	153.1	
06:30:06		2803.826	153.1	
06:32:00				
06:37:45		2802.085	153.1	

START TO ROTATE

PRESSURE VS TIME

MECHANICAL gauge no.: 7483

Gauge Depth: 5701.90 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
06:46:41		2799.554	153.1	
06:57:00				CHECK OVERPULL
06:58:17		2800.187	153.1	
06:59:01		2813.794	153.1	
07:00:05		2829.932	153.1	
07:01:10		2780.881	153.1	
07:02:04		2792.908	153.1	
07:07:56		2796.231	153.1	
07:15:00				RIG UP SURFACE EQUIPMENT
07:15:07		2796.231	153.1	
07:23:51		2797.813	153.1	
07:27:38		2797.813	153.1	
07:28:57		2791.009	153.1	
07:29:18		2825.660	153.1	
07:29:58		2798.762	153.1	
07:37:05		2798.762	153.1	
07:37:48		2826.926	153.1	
07:38:00				SET WEIGHT ON PACKERS
07:40:01		2814.269	153.1	
07:42:57		2807.623	153.1	
07:46:36		2804.617	153.1	
07:49:00				TOOL OPEN - STRONG BLOW
		*** Start of Period 1 ***		
07:49:00	0.00	2239.120	153.1	} Pre Flow
07:50:01	1.02	2225.319	153.1	
07:51:02	2.04	2219.925	153.1	
07:52:03	3.05	2214.531	153.1	
07:53:01	4.01	2211.675	153.1	
07:53:37	4.61	2210.247	153.1	
07:54:00				TOOL CLOSED
		*** End of Period 1 ***		
		*** Start of Period 2 ***		
07:54:38	1.02	2291.148	153.1	
07:55:39	2.04	2357.278	153.1	
07:56:40	3.05	2366.634	153.1	
07:57:37	4.01	2373.927	153.1	
07:58:38	5.03	2379.159	153.1	
07:59:39	6.05	2383.757	153.1	
08:00:37	7.00	2387.245	153.1	
08:01:38	8.02	2390.575	153.1	
08:02:39	9.04	2392.319	153.1	
08:03:36	10.00	2394.063	153.1	
08:05:39	12.03	2397.234	153.1	
08:07:37	14.01	2399.453	153.1	
08:09:39	16.05	2402.307	153.1	
08:11:38	18.02	2404.526	153.1	

PRESSURE VS TIME

MECHANICAL gauge no.: 7483
Clock no.:Gauge Depth: 5701.90 ft
48

Hour:

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
------------------	-----------------	-------------------	-------------	----------

3-SEP-90

Data Print Frequency: 1

08:13:36	20.00	2406.112	153.1	
08:15:39	22.03	2407.697	153.1	
08:17:37	24.01	2408.965	153.1	
08:19:39	26.04	2409.758	153.1	
08:21:38	28.02	2410.551	153.1	
08:23:40	30.05	2411.343	153.1	
08:28:38	35.02	2412.612	153.1	
08:33:40	40.05	2413.721	153.1	
08:38:38	45.02	2414.831	153.1	
08:43:40	50.05	2415.148	153.1	
08:48:38	55.02	2415.941	153.1	
08:53:40	60.05	2416.575	153.1	

TOOL STUCK ABOVE HYDROSPRING
WORK PIPE UNTIL FREE

08:54:00				
08:54:00				
08:58:38	65.02	2416.733	153.1	
09:03:39	70.05	2416.892	153.1	
09:08:38	75.02	2417.526	153.1	
09:13:39	80.05	2418.002	153.1	
09:18:37	85.01	2418.160	153.1	
09:23:39	90.04	2418.319	153.1	
09:28:37	95.01	2418.477	153.1	
09:30:07	96.51	2418.636	153.1	

*** End of Period 2 ***

09:30:47		2413.880	153.1	
09:31:59		2436.865	153.1	
09:32:34		2417.050	153.1	
09:33:07		2439.877	153.1	
09:33:14		2426.403	153.1	
09:35:20		2424.342	153.1	
09:36:35		2425.452	153.1	
09:39:28		2425.294	153.1	

TOOL OPEN - MODERATE BLOW

09:41:00		2423.233	153.1	
09:41:08		2426.086	153.1	
09:42:06				

*** Start of Period 3 ***

09:43:00	0.00	2290.355	153.1	
09:44:01	1.02	2279.094	153.1	
09:45:00				
09:45:02	2.04	2275.446	153.1	
09:46:00				
09:46:03	3.05	2273.701	153.1	
09:47:00	4.01	2273.384	153.1	
09:47:33	4.55	2272.908	153.1	

TOOL OPEN - VERY WEAK BLOW

TOOL CLOSED

*** End of Period 3 ***

Date: 3-9-90

Ticket No: 359408

Page No: 3.1.5

PRESSURE VS TIME

MECHANICAL gauge no.: 7483
Clock no.:

Hour:

Gauge Depth: 5701.90 ft
48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
				*** Start of Period 4 ***
09:48:34	1.02	2273.859	153.1	
09:49:35	2.04	2276.715	153.1	
09:50:36	3.05	2281.790	153.1	
09:51:33	4.01	2288.452	153.1	
09:52:34	5.03	2294.955	153.1	
09:53:35	6.05	2303.360	153.1	
09:54:33	7.00	2309.229	153.1	
09:55:34	8.02	2318.586	153.1	
09:56:35	9.04	2325.405	153.1	
09:57:32	10.00	2332.858	153.1	
09:59:35	12.03	2345.386	153.1	
10:01:33	14.01	2356.644	153.1	
10:03:35	16.05	2364.097	153.1	
10:05:34	18.02	2369.805	153.1	
10:07:32	20.00	2374.244	153.1	
10:09:34	22.03	2377.098	153.1	
10:11:33	24.01	2380.586	153.1	
10:13:35	26.04	2383.440	153.1	
10:15:34	28.02	2385.977	153.1	
10:17:36	30.05	2387.404	153.1	
10:19:34	32.03	2389.148	153.1	
10:21:33	34.01	2390.416	153.1	
10:23:35	36.04	2391.209	153.1	
10:25:34	38.02	2391.843	153.1	
10:27:36	40.05	2392.477	153.1	
10:32:34	45.02	2393.112	153.1	
10:37:36	50.05	2395.014	153.1	
10:42:34	55.02	2396.124	153.1	
10:47:35	60.05	2398.026	153.1	
10:48:00				PULL PACKERS FREE
10:49:23	61.85	2398.978	153.1	
				*** End of Period 4 ***
10:50:35		2856.034	153.1	
10:51:00		2777.241	153.1	
10:51:29		2784.204	153.1	
10:52:37		2784.837	153.1	
10:53:13		2833.254	153.1	
10:53:31		2781.672	153.1	
10:54:14		2833.254	153.1	
10:54:47		2780.090	153.1	
10:54:50		2783.888	153.1	
10:59:41		2785.629	153.1	
11:06:31		2785.629	153.1	
11:07:00				PULL OUT OF HOLE
11:07:17		2767.746	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.1.6

PRESSURE VS TIME

MECHANICAL gauge no.: 7483

Gauge Depth: 5701.90 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
11:07:42		2785.629	153.1	
11:11:36		2738.782	153.1	
11:11:47		2746.538	153.1	
11:15:47		2744.639	153.1	
11:20:06		2677.833	153.1	
11:23:38		2695.249	153.1	
11:26:12		2645.371	153.1	
11:28:18		2651.389	153.1	
11:30:17		2576.473	153.1	
11:31:14		2601.976	153.1	
11:38:54		2597.857	153.1	
11:45:36		2597.065	153.1	
11:52:15		2607.044	153.1	
11:54:14		2542.411	153.1	
11:54:53		2570.453	153.1	
12:02:01		2564.433	153.1	
12:03:38		2588.670	153.1	
12:04:28		2492.655	153.1	
12:05:18		2534.172	153.1	
12:06:23		2510.245	153.1	
12:19:22		2506.918	153.1	
12:21:32		2408.014	153.1	
12:24:53		2431.634	153.1	
12:29:58		2342.531	153.1	
12:31:17		2373.452	153.1	
12:35:07		2297.968	153.1	
12:36:40		2344.434	153.1	
12:40:27		2260.853	153.1	
12:40:30		2279.728	153.1	
12:41:49		2206.598	153.1	
12:44:45		2232.299	153.1	
12:47:16		2165.980	153.1	
12:52:11		2103.931	153.1	
12:56:47		2035.362	153.1	
13:00:26		1967.414	153.1	
13:04:45		1893.738	153.1	
13:12:21		1831.801	153.1	
13:16:44		1769.221	153.1	
13:20:23		1692.176	153.1	
13:24:38		1631.804	153.1	
13:29:25		1573.492	153.1	
13:36:54		1561.734	153.1	
13:42:07		1517.559	153.1	
13:48:42		1473.065	153.1	
13:54:12		1410.610	153.1	
13:58:20		1347.994	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.1.7

PRESSURE VS TIME

MECHANICAL gauge no.: 7483
Clock no.:

Gauge Depth: 5701.90 ft
48

Hour:

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
14:02:24		1275.839	153.1	
14:06:39		1207.180	153.1	
14:11:38		1144.877	153.1	
14:14:48		1095.607	153.1	
14:17:48		1128.507	153.1	
14:22:42		1043.319	153.1	
14:25:45		973.868	153.1	
14:30:47		908.075	153.1	
14:35:42		845.782	153.1	
14:40:22		786.036	153.1	
14:45:09		722.482	153.1	
14:48:41		661.476	153.1	
14:51:55		599.523	153.1	
14:55:56		542.184	153.1	
15:00:11		479.135	153.1	
15:04:26		419.430	153.1	
15:09:53		365.767	153.1	
15:17:54		324.969	153.1	
15:21:26		268.146	153.1	
15:29:02		227.677	153.1	
15:30:00				TOOLS AT FLOOR
15:36:17		171.982	153.1	
15:44:54		126.451	153.1	
15:55:37		117.567	153.1	
16:17:14		115.188	153.1	
16:32:08		103.291	153.1	
16:48:43		94.091	153.1	
17:01:43		62.370	153.1	
17:14:14		39.691	153.1	
17:27:13		32.555	153.1	
17:38:00		26.053	153.1	
17:51:39		23.833	153.1	
18:01:32		21.931	153.1	
18:14:35		20.186	153.1	
18:28:00				GRC-EMR710 #71678 STOPPED
18:32:29		18.442	153.1	
18:42:29		13.051	153.1	
19:01:27		13.051	153.1	
19:29:57		13.051	153.1	
19:42:14		12.575	153.1	
20:04:19		12.575	153.1	
20:25:52		12.575	153.1	
20:47:15		12.575	153.1	
21:12:38		12.575	153.1	
21:31:26		12.575	153.1	
21:44:58		12.416	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.1.8

PRESSURE VS TIME

MECHANICAL gauge no.: 7483

Gauge Depth: 5701.90 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
------------------	-----------------	-------------------	-------------	----------

3-SEP-90

Data Print Frequency: 1

22:08:26

12.416 153.1

22:32:41

12.416 153.1

22:50:20

12.416 153.1

TEST PERIOD SUMMARY

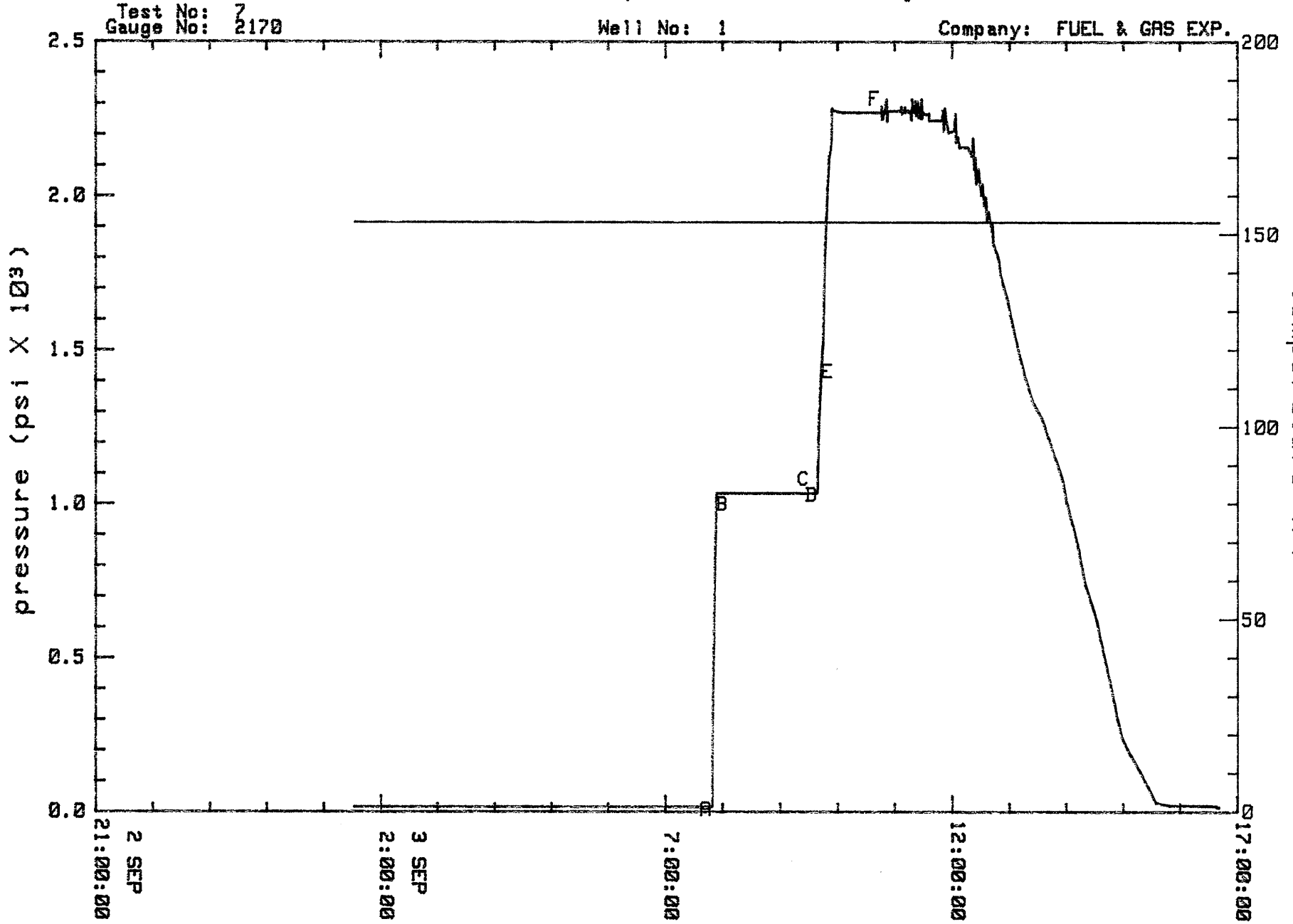
1678.8

Gauge No.: 2170 Depth: 5507.77 ft Blanked off : No
Hour of clock: 48

ID	PERIOD	DESCRIPTION	PRESSURE (psi)	DURATION (min)
A	1	Start Draw-down	13.81	
B		End Draw-down	1034.14	4.58
B	2	Start Build-up	1034.14	
C		End Build-up	1035.11	96.66
D	3	Start Draw-down	1036.57	
E		End Draw-down	1465.99	4.70
E	4	Start Build-up	1465.99	
F		End Build-up	2269.82	61.47
G		Final Hydrostatic	2278.04	

NOTE: for Pressure vs. Time Plot, see next page.

Pressure/Temperature History



Date: 3/9/90

Ticket No: 359408
temperature (F)

Page No: 3.2.0

Date: 3-9-90

Ticket No: 359408

Page No: 3.2.1

PRESSURE VS TIME

MECHANICAL gauge no.: 2170

Gauge Depth: 5507.77 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

2-SEP-90				Data Print Frequency: 1
03:58:00				START GRC-EMR710 GAUGE #71678
3-SEP-90				
00:00:00				SURFACE PRESSURE = PSIG
00:00:00				MAKE UP TOOLS
01:32:17		13.805	153.1	
02:02:18		13.805	153.1	
02:12:00				RUN IN HOLE
02:32:16		13.805	153.1	
03:02:17		13.805	153.1	
03:32:19		13.805	153.1	
04:02:16		13.805	153.1	
04:32:17		13.805	153.1	
05:02:19		13.805	153.1	
05:32:16		13.805	153.1	
06:02:18		13.805	153.1	
06:32:00				START TO ROTATE
06:32:19		13.805	153.1	
06:57:00				CHECK OVERPULL
07:02:16		13.805	153.1	
07:15:00				RIG UP SURFACE EQUIPMENT
07:32:18		13.805	153.1	
07:38:00				SET WEIGHT ON PACKERS
07:49:00				TOOL OPEN - STRONG BLOW
		*** Start of Period 1 ***		
07:49:00	0.00	13.805	153.1	
07:50:01	1.01	346.180	153.1	
07:51:01	2.02	530.111	153.1	
07:52:02	3.03	793.131	153.1	
07:53:03	4.04	919.536	153.1	
07:53:35	4.58	1034.145	153.1	
07:54:00				TOOL CLOSED
		*** End of Period 1 ***		
		*** Start of Period 2 ***		
07:54:35	1.01	1034.468	153.1	
07:58:38	5.05	1034.145	153.1	
08:03:37	10.05	1034.145	153.1	
08:08:37	15.04	1034.145	153.1	
08:13:37	20.03	1034.145	153.1	
08:18:36	25.03	1034.145	153.1	
08:23:36	30.02	1034.145	153.1	
08:28:35	35.01	1034.145	153.1	
08:33:35	40.01	1034.145	153.1	
08:38:35	45.00	1034.145	153.1	
08:43:38	50.05	1034.145	153.1	
08:48:38	55.05	1034.145	153.1	
08:53:37	60.04	1034.145	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.2.2

PRESSURE VS TIME

MECHANICAL gauge no.: 2170
Clock no.:

Gauge Depth: 5507.77 ft
48

Hour:

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
08:54:00				TOOL STUCK ABOVE HYDROSPRING
08:54:00				WORK PIPE UNTIL FREE
08:58:37	65.03	1034.145	153.1	
09:03:36	70.03	1034.145	153.1	
09:08:36	75.02	1034.145	153.1	
09:13:36	80.02	1034.145	153.1	
09:18:35	85.01	1034.145	153.1	
09:23:35	90.00	1034.145	153.1	
09:28:34	95.00	1034.145	153.1	
09:30:14	96.66	1035.113	153.1	
		*** End of Period 2 ***		
		*** Start of Period 3 ***		
09:39:09	0.00	1036.566	153.1	
09:40:10	1.01	1194.738	153.1	
09:41:00				TOOL OPEN - MODERATE BLOW
09:41:11	2.02	1289.145	153.1	
09:42:11	3.03	1357.886	153.1	
09:43:12	4.04	1420.168	153.1	
09:43:51	4.70	1465.990	153.1	
		*** End of Period 3 ***		
		*** Start of Period 4 ***		
09:44:52	1.01	1516.810	153.1	
09:45:00				TOOL OPEN - VERY WEAK BLOW
09:45:52	2.02	1640.055	153.1	
09:46:00				TOOL CLOSED
09:46:53	3.03	1794.729	153.1	
09:47:54	4.04	1869.877	153.1	
09:48:54	5.05	1943.243	153.1	
09:49:51	6.00	2019.987	153.1	
09:50:52	7.01	2082.214	153.1	
09:51:53	8.03	2132.990	153.1	
09:52:53	9.04	2150.559	153.1	
09:53:54	10.05	2184.407	153.1	
09:54:19	10.46	2284.649	153.1	
09:54:58	11.12	2277.236	153.1	
10:02:38	18.79	2272.402	153.1	
10:04:54	21.04	2270.468	153.1	
10:22:40	38.82	2270.468	153.1	
10:37:57	54.10	2270.468	153.1	
10:45:19	61.47	2269.823	153.1	
		*** End of Period 4 ***		
10:45:37		2270.468	153.1	
10:46:13		2289.000	153.1	
10:47:10		2246.295	153.1	
10:48:00				PULL PACKERS FREE
10:49:11		2271.435	153.1	

PRESSURE VS TIME

MECHANICAL gauge no.: 2170
Clock no.:

Gauge Depth: 5507.77 ft
48

Hour:

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 1
10:51:34		2313.977	153.1	
10:52:24		2242.105	153.1	
10:52:59		2276.592	153.1	
11:05:46		2276.592	153.1	
11:06:43		2289.000	153.1	
11:07:00				PULL OUT OF HOLE
11:07:44		2267.406	153.1	
11:09:56		2273.852	153.1	
11:10:31		2287.066	153.1	
11:11:00		2271.435	153.1	
11:11:29		2277.559	153.1	
11:13:51		2278.042	153.1	
11:13:58		2278.042	153.1	
11:14:34		2278.042	153.1	
11:14:52		2272.241	153.1	
11:16:53		2269.662	153.1	
11:17:36		2245.489	153.1	
11:18:08		2314.300	153.1	
11:19:19		2272.080	153.1	
11:21:03		2267.890	153.1	
11:21:35		2308.982	153.1	
11:22:57		2261.605	153.1	
11:24:12		2305.759	153.1	
11:25:12		2254.836	153.1	
11:26:10		2271.918	153.1	
11:26:45		2285.938	153.1	
11:27:24		2252.741	153.1	
11:28:14		2314.622	153.1	
11:28:57		2251.774	153.1	
11:29:33		2271.918	153.1	
11:31:38		2266.117	153.1	
11:34:07		2264.183	153.1	
11:35:40		2263.538	153.1	
11:35:58		2267.567	153.1	
11:36:41		2244.844	153.1	
11:49:28		2246.134	153.1	
11:50:57		2278.203	153.1	
11:51:43		2211.645	153.1	
11:52:22		2285.133	153.1	
11:54:17		2242.910	153.1	
11:56:39		2205.843	153.1	
12:03:05		2213.740	153.1	
12:03:51		2266.278	153.1	
12:04:52		2174.253	153.1	
12:06:24		2190.531	153.1	
12:08:11		2157.812	153.1	

PRESSURE VS TIME

MECHANICAL gauge no.: 2170

Gauge Depth: 5507.77 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90 Data Print Frequency: 1

12:16:48		2157.651	153.1	
12:21:09		2131.217	153.1	
12:22:24		2187.147	153.1	
12:23:39		2088.500	153.1	
12:24:36		2124.447	153.1	
12:25:40		2039.494	153.1	
12:27:55		2086.405	153.1	
12:31:15		1999.512	153.1	
12:32:02		2038.849	153.1	
12:34:24		1966.461	153.1	
12:35:32		1995.643	153.1	
12:37:15		1921.154	153.1	
12:38:23		1947.274	153.1	
12:41:57		1886.164	153.1	
12:42:29		1910.995	153.1	
12:43:41		1841.657	153.1	
12:48:33		1801.503	153.1	
12:51:24		1737.960	153.1	
12:57:50		1671.186	153.1	
13:01:59		1603.438	153.1	
13:06:45		1535.846	153.1	
13:11:37		1473.572	153.1	
13:16:58		1409.519	153.1	
13:25:42		1327.066	153.1	
13:34:45		1278.171	153.1	
13:41:10		1216.686	153.1	
13:48:43		1150.194	153.1	
13:56:01		1085.311	153.1	
14:00:57		1004.283	153.1	
14:07:01		935.356	153.1	
14:12:33		867.071	153.1	
14:16:07		805.239	153.1	
14:20:38		737.915	153.1	
14:26:38		681.729	153.1	
14:32:24		623.441	153.1	
14:36:30		558.853	153.1	
14:41:41		491.679	153.1	
14:45:58		429.993	153.1	
14:50:32		362.330	153.1	
14:54:35		301.770	153.1	
14:59:20		240.885	153.1	
15:08:12		185.813	153.1	
15:17:35		135.907	153.1	
15:26:34		80.510	153.1	
15:30:00				TOOLS AT FLOOR
15:35:14		28.019	153.1	

Date: 3-9-90

Ticket No: 359408

Page No: 3.2.5

PRESSURE VS TIME

MECHANICAL gauge no.: 2170

Gauge Depth: 5507.77 ft

Clock no.:

Hour:

48

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90

Data Print Frequency: 1

15:49:41		19.297	153.1	
16:04:36		18.812	153.1	
16:21:51		17.359	153.1	
16:38:33		16.713	153.1	
16:39:30		15.259	153.1	
16:40:31		13.805	153.1	
16:41:10		13.805	153.1	
18:28:00				

GRC-EMR710 #71678 STOPPED

TEST PERIOD SUMMARY

Gauge No.: 71678 Depth: 5525.11 ft Blanked off: No

ID	PERIOD	DESCRIPTION	PRESSURE (psi)	DURATION (min)
A		Initial Hydrostatic	2735.42	
B	1	Start Draw-down	1654.83	
C		End Draw-down	1591.07	5.52
C	2	Start Build-up	1591.07	
D		End Build-up	2353.91	106.08
E	3	Start Draw-down	1687.17	
F		End Draw-down	1919.30	4.32
F	4	Start Build-up	1919.30	
G		End Build-up	2332.62	61.92
H		Final Hydrostatic	2717.53	

NOTE: for Pressure vs. Time Plot, see next page.

PE906575

This is an enclosure indicator page.
The enclosure PE906575 is enclosed within the
container PE903713 at this location in this
document.

The enclosure PE906575 has the following characteristics:

ITEM_BARCODE = PE906575
CONTAINER_BARCODE = PE903713
NAME = DST Pressure/Temperature Plot, 1 of 2
BASIN = OTWAY
PERMIT = PEP105
TYPE = WELL
SUBTYPE = DST
DESCRIPTION = DST-7 Pressure/Temperature Plot, 2 of
2, Appendix 17, Pine Lodge-1
REMARKS =
DATE_CREATED = 03/09/1990
DATE_RECEIVED =
W_NO = W1034
WELL_NAME = PINE LODGE-1
CONTRACTOR = HALLIBURTON SERVICES
CLIENT_OP_CO = GAS AND FUEL EXPLORATION NL

(Inserted by DNRE - Vic Govt Mines Dept)

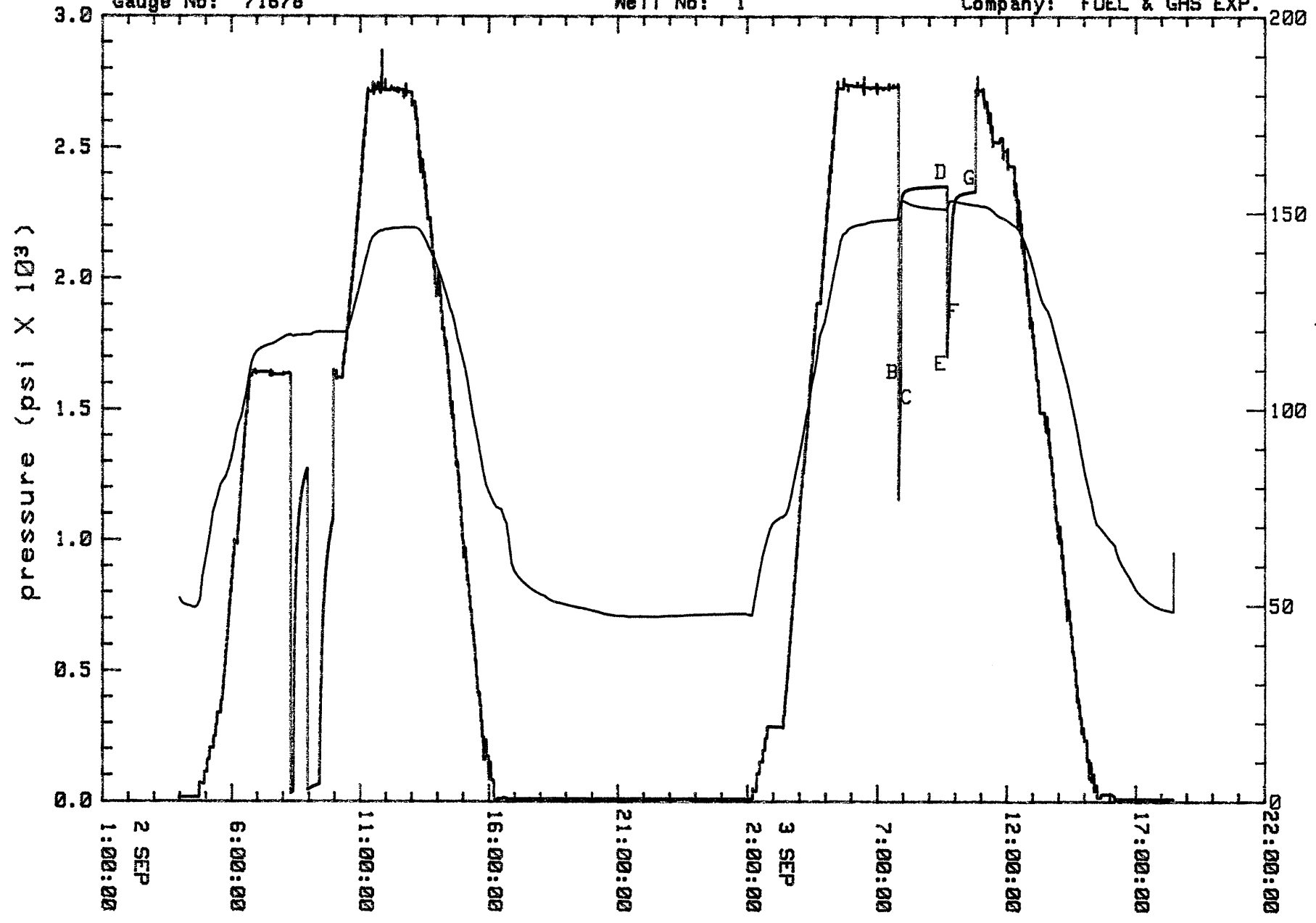
DEPT. NAT. RES & ENV
PE906575

Pressure/Temperature History

Test No: 7
Gauge No: 71678

Well No: 1

Company: FUEL & GAS EXP.



Date: 3-9-90
Ticket No: 359408
Page No: 4.1.0

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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2-SEP-90

Data Print Frequency: 40

START GRC-EMR710 GAUGE #71678

03:58:00			50.4	
04:08:12		15.313	49.9	
04:17:48		15.176	49.5	
04:27:24		15.048	49.5	
04:37:00		14.172	49.5	
04:46:36		68.588	51.4	
04:56:12		65.391	59.5	
05:05:48		158.756	65.4	
05:15:24		203.363	72.4	
05:25:00		291.193	76.6	
05:34:36		337.565	80.5	
05:44:12		479.172	82.4	
05:53:48		685.255	85.1	
06:03:24		898.624	89.2	
06:13:00		986.150	94.8	
06:22:36		1207.095	98.0	
06:32:12		1397.672	102.9	
06:41:48		1582.022	108.7	
06:51:24		1641.417	113.2	
07:01:00		1641.453	114.9	
07:10:36		1642.141	115.7	
07:20:12		1641.486	116.2	
07:29:48		1640.953	116.5	
07:39:24		1633.025	116.9	
07:49:00		1631.227	117.5	
07:58:36		1632.099	118.2	
08:08:12		1635.545	118.7	
08:17:48		1635.524	118.9	
08:27:24		560.468	118.8	
08:37:00		1062.198	118.9	
08:46:36		1202.282	119.0	
08:56:12		1266.821	119.0	
09:05:48		52.183	119.1	
09:15:24		59.242	119.6	
09:25:00		65.669	119.8	
09:34:36		707.863	119.7	
09:44:12		938.244	119.6	
09:53:48		1052.259	119.6	
10:03:24		1620.795	119.7	
10:13:00		1620.530	119.7	
10:22:36		1670.889	119.6	
10:32:12		1810.357	121.0	
10:41:48		1992.302	124.4	
10:51:24		2180.563	128.6	
11:01:00		2377.365	132.8	
11:10:36		2546.392	137.3	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.2

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

2-SEP-90				Data Print Frequency: 40
11:20:12		2714.710	141.3	
11:29:48		2712.752	143.9	
11:39:24		2726.487	144.9	
11:49:00		2729.158	145.5	
11:58:36		2718.368	145.8	
12:08:12		2717.752	146.0	
12:17:48		2720.149	146.1	
12:27:24		2721.622	146.2	
12:37:00		2718.539	146.3	
12:46:36		2697.108	146.3	
12:56:12		2709.876	146.3	
13:05:48		2673.504	146.2	
13:15:24		2546.406	145.8	
13:25:00		2450.840	144.4	
13:34:36		2298.118	142.4	
13:44:12		2229.132	140.1	
13:53:48		2039.786	137.8	
14:03:24		1982.254	134.7	
14:13:00		1808.523	131.6	
14:22:36		1711.045	128.1	
14:32:12		1520.679	124.7	
14:41:48		1352.844	120.7	
14:51:24		1178.707	115.9	
15:01:00		987.488	111.6	
15:10:36		853.574	106.6	
15:20:12		709.385	99.7	
15:29:48		536.816	94.1	
15:39:24		379.040	88.4	
15:49:00		159.315	82.7	
15:58:36		171.594	79.0	
16:08:12		80.461	76.6	
16:17:48		4.854	74.9	
16:27:24		9.239	74.4	
16:37:00		13.048	71.7	
16:46:36		4.465	66.0	
16:56:12		8.227	59.6	
17:05:48		8.688	57.6	
17:15:24		8.627	56.3	
17:25:00		8.670	55.2	
17:34:36		8.759	54.3	
17:44:12		8.590	53.6	
17:53:48		8.648	53.0	
18:03:24		8.757	52.5	
18:13:00		8.839	51.9	
18:22:36		9.221	51.2	
18:32:12		9.300	50.7	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.3

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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2-SEP-90 Data Print Frequency: 40

18:41:48		9.317	50.5	
18:51:24		9.364	50.3	
19:01:00		9.370	50.0	
19:10:36		9.353	49.7	
19:20:12		9.321	49.5	
19:29:48		9.262	49.3	
19:39:24		9.269	49.1	
19:49:00		9.214	48.9	
19:58:36		9.226	48.6	
20:08:12		9.189	48.3	
20:17:48		9.132	48.1	
20:27:24		9.205	47.7	
20:37:00		9.244	47.5	
20:46:36		9.258	47.3	
20:56:12		9.362	47.2	
21:05:48		9.376	47.2	
21:15:24		9.305	47.1	
21:25:00		9.372	47.0	
21:34:36		9.363	47.0	
21:44:12		9.351	47.0	
21:53:48		9.285	47.1	
22:03:24		9.289	47.1	
22:13:00		9.299	47.0	
22:22:36		9.290	47.0	
22:32:12		9.311	47.1	
22:41:48		9.291	47.2	
22:51:24		9.253	47.2	
23:01:00		9.268	47.3	
23:10:36		9.251	47.3	
23:20:12		9.233	47.3	
23:29:48		9.219	47.4	
23:39:24		9.251	47.4	
23:49:00		9.253	47.5	
23:58:36		9.274	47.6	

3-SEP-90

00:00:00				
00:00:00				
00:08:12		9.280	47.6	
00:17:48		9.333	47.6	
00:27:24		9.322	47.7	
00:37:00		9.334	47.7	
00:46:36		9.345	47.7	
00:56:12		9.346	47.7	
01:05:48		9.323	47.8	
01:15:24		9.347	47.8	
01:25:00		9.332	47.9	

SURFACE PRESSURE = PSIG
MAKE UP TOOLS

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.4

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency: 40		
01:34:36		9.360	47.9	
01:44:12		9.391	47.9	
01:53:48		9.431	47.8	
02:03:24		9.390	47.5	
02:12:00				RUN IN HOLE
02:13:00		41.392	48.8	
02:22:36		107.321	54.8	
02:32:12		151.558	60.9	
02:41:48		221.544	65.4	
02:51:24		286.359	69.1	
03:01:00		284.956	71.1	
03:10:36		284.317	72.0	
03:20:12		283.875	72.6	
03:29:48		414.686	73.5	
03:39:24		608.074	77.0	
03:49:00		812.887	82.3	
03:58:36		1022.301	87.5	
04:08:12		1262.571	93.1	
04:17:48		1392.737	98.9	
04:27:24		1629.741	105.3	
04:37:00		1816.809	111.0	
04:46:36		1905.980	118.4	
04:56:12		2044.137	121.7	
05:05:48		2266.298	126.6	
05:15:24		2480.314	132.2	
05:25:00		2675.545	137.5	
05:34:36		2726.085	142.8	
05:44:12		2738.377	144.9	
05:53:48		2716.519	146.0	
06:03:24		2737.279	146.6	
06:13:00		2733.750	147.0	
06:22:36		2736.114	147.2	
06:32:00				START TO ROTATE
06:32:12		2730.564	147.4	
06:41:48		2730.461	147.8	
06:51:24		2730.290	148.0	
06:57:00				CHECK OVERPULL
07:01:00		2706.354	148.1	
07:10:36		2729.229	148.3	
07:15:00				RIG UP SURFACE EQUIPMENT
07:20:12		2728.201	148.3	
07:29:48		2730.222	148.4	
07:38:00				SET WEIGHT ON PACKERS
07:39:24		2735.121	148.5	
07:49:00				TOOL OPEN - STRONG BLOW
07:49:00		2738.456	150.0	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.5

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90

Data Print Frequency: 1

*** Start of Period 1 ***

07:49:43	0.00	1654.832	150.5
07:49:57	0.24	1152.735	150.6
07:50:12	0.48	1182.018	150.8
07:50:26	0.72	1224.434	151.0
07:50:40	0.96	1250.514	151.1
07:50:55	1.20	1264.239	151.3
07:51:09	1.44	1280.928	151.4
07:51:24	1.68	1298.018	151.6
07:51:38	1.92	1316.225	151.8
07:51:52	2.16	1337.701	151.9
07:52:07	2.40	1357.466	152.1
07:52:21	2.64	1377.017	152.2
07:52:36	2.88	1395.863	152.4
07:52:50	3.12		152.6
07:53:04	3.36	1434.981	152.6
07:53:19	3.60	1451.563	152.6
07:53:33	3.84	1468.614	152.6
07:53:48	4.08	1488.034	152.7
07:54:02	4.32	1503.601	152.7
07:54:16	4.56	1523.308	152.7
07:54:31	4.80	1539.977	152.8
07:54:45	5.04	1556.657	152.8
07:55:00	5.28	1573.774	152.8
07:55:14	5.52	1591.066	152.8

TOOL CLOSED

*** End of Period 1 ***

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.6

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90

Data Print Frequency: 2
*** Start of Period 2 ***

07:55:28	0.24	2236.934	152.9	
07:55:57	0.72	2280.624	152.9	
07:56:26	1.20	2292.326	153.0	
07:56:55	1.68	2299.681	153.0	
07:57:24	2.16	2305.013	153.1	
07:57:52	2.64	2309.267	153.2	
07:58:21	3.12	2312.744	153.2	
07:58:50	3.60		153.3	
07:59:19	4.08	2318.245	153.2	
07:59:48	4.56	2320.471	153.2	
08:00:16	5.04	2322.394	153.2	
08:00:45	5.52	2324.047	153.1	
08:01:14	6.00	2325.531	153.1	
08:01:43	6.48	2326.881	153.1	
08:02:12	6.96	2328.129	153.0	
08:02:40	7.44	2329.208	153.0	
08:03:09	7.92	2330.254	153.0	
08:03:38	8.40	2331.198	152.9	
08:04:07	8.88	2332.075	152.9	
08:04:36	9.36	2332.817	152.9	
08:05:04	9.84	2333.593	152.8	
08:05:33	10.32	2334.267	152.8	
08:06:02	10.80	2334.908	152.8	
08:06:31	11.28	2335.515	152.8	
08:07:00	11.76	2336.088	152.7	
08:07:28	12.24	2336.627	152.7	
08:07:57	12.72	2337.099	152.7	
08:08:26	13.20	2337.571	152.6	
08:08:55	13.68	2338.009	152.6	
08:09:24	14.16	2338.413	152.6	
08:09:52	14.64	2338.818	152.5	
08:10:21	15.12	2339.188	152.5	
08:10:50	15.60		152.5	
08:11:19	16.08	2339.828	152.5	
08:11:48	16.56	2340.132	152.4	
08:12:16	17.04	2340.469	152.4	
08:12:45	17.52	2340.772	152.4	
08:13:14	18.00	2341.041	152.4	
08:13:43	18.48	2341.311	152.4	
08:14:12	18.96	2341.547	152.3	
08:14:40	19.44	2341.816	152.3	
08:15:09	19.92	2342.018	152.3	
08:15:38	20.40	2342.254	152.3	
08:16:07	20.88	2342.489	152.2	
08:16:36	21.36	2342.691	152.2	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.7

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency:	2	
08:17:04	21.84	2342.860	152.2	
08:17:33	22.32	2343.062	152.2	
08:18:02	22.80	2343.264	152.2	
08:18:31	23.28	2343.432	152.1	
08:19:00	23.76	2343.601	152.1	
08:19:28	24.24	2343.769	152.1	
08:19:57	24.72	2343.904	152.1	
08:20:26	25.20	2344.072	152.1	
08:20:55	25.68	2344.207	152.1	
08:21:24	26.16	2344.375	152.0	
08:21:52	26.64	2344.543	152.0	
08:22:21	27.12	2344.644	152.0	
08:22:50	27.60		152.0	
08:23:19	28.08	2344.913	152.0	
08:23:48	28.56	2345.082	152.0	
08:24:16	29.04	2345.183	152.0	
08:24:45	29.52	2345.317	151.9	
08:25:14	30.00	2345.418	151.9	
08:25:43	30.48	2345.553	151.9	
08:26:12	30.96	2345.654	151.9	
08:26:40	31.44	2345.755	151.9	
08:27:09	31.92	2345.889	151.9	
08:27:38	32.40	2345.990	151.9	
08:28:07	32.88	2346.091	151.8	
08:28:36	33.36	2346.192	151.8	
08:29:04	33.84	2346.293	151.8	
08:29:33	34.32	2346.394	151.8	
08:30:02	34.80	2346.495	151.8	
08:30:31	35.28	2346.562	151.8	
08:31:00	35.76	2346.697	151.8	
08:31:28	36.24	2346.764	151.8	
08:31:57	36.72	2346.865	151.7	
08:32:26	37.20	2346.966	151.7	
08:32:55	37.68	2347.034	151.7	
08:33:24	38.16	2347.101	151.7	
08:33:52	38.64	2347.202	151.7	
08:34:21	39.12	2347.303	151.7	
08:34:50	39.60		151.7	
08:35:19	40.08	2347.471	151.7	
08:35:48	40.56	2347.538	151.7	
08:36:16	41.04	2347.605	151.6	
08:36:45	41.52	2347.706	151.6	
08:37:14	42.00	2347.774	151.6	
08:37:43	42.48	2347.841	151.6	
08:38:12	42.96	2347.908	151.6	
08:38:40	43.44	2348.009	151.6	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.8

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 2
08:39:09	43.92	2348.076	151.6	
08:39:38	44.40	2348.110	151.6	
08:40:07	44.88	2348.211	151.6	
08:40:36	45.36	2348.278	151.5	
08:41:04	45.84	2348.312	151.5	
08:41:33	46.32	2348.413	151.5	
08:42:02	46.80	2348.480	151.5	
08:42:31	47.28	2348.547	151.5	
08:43:00	47.76	2348.615	151.5	
08:43:28	48.24	2348.682	151.5	
08:43:57	48.72	2348.750	151.5	
08:44:26	49.20	2348.783	151.5	
08:44:55	49.68	2348.851	151.5	
08:45:24	50.16	2348.918	151.5	
08:45:52	50.64	2348.985	151.5	
08:46:21	51.12	2349.086	151.5	
08:46:50	51.60		151.5	
08:47:19	52.08	2349.187	151.4	
08:47:48	52.56	2349.255	151.4	
08:48:16	53.04	2349.322	151.4	
08:48:45	53.52	2349.356	151.4	
08:49:14	54.00	2349.423	151.4	
08:49:43	54.48	2349.456	151.4	
08:50:12	54.96	2349.524	151.4	
08:50:40	55.44	2349.591	151.4	
08:51:09	55.92	2349.625	151.4	
08:51:38	56.40	2349.726	151.4	
08:52:07	56.88	2349.759	151.4	
08:52:36	57.36	2349.793	151.4	
08:53:04	57.84	2349.894	151.4	
08:53:33	58.32	2349.928	151.3	
08:54:00				TOOL STUCK ABOVE HYDROSPRING
08:54:00				WORK PIPE UNTIL FREE
08:54:02	58.80	2349.961	151.3	
08:54:31	59.28	2350.029	151.3	
08:55:00	59.76	2350.062	151.3	
08:55:28	60.24	2350.130	151.3	
08:55:57	60.72	2350.197	151.3	
08:56:26	61.20	2350.231	151.3	
08:56:55	61.68	2350.298	151.3	
08:57:24	62.16	2350.332	151.3	
08:57:52	62.64	2350.399	151.3	
08:58:21	63.12	2350.466	151.3	
08:58:50	63.60		151.3	
08:59:19	64.08	2350.534	151.3	
08:59:48	64.56	2350.601	151.3	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.9

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency:	2	
09:00:16	65.04	2350.668	151.3	
09:00:45	65.52	2350.702	151.3	
09:01:14	66.00	2350.769	151.2	
09:01:43	66.48	2350.803	151.2	
09:02:12	66.96	2350.837	151.2	
09:02:40	67.44	2350.904	151.2	
09:03:09	67.92	2350.938	151.2	
09:03:38	68.40	2351.005	151.2	
09:04:07	68.88	2351.039	151.2	
09:04:36	69.36	2351.072	151.2	
09:05:04	69.84	2351.140	151.2	
09:05:33	70.32	2351.173	151.2	
09:06:02	70.80	2351.207	151.2	
09:06:31	71.28	2351.275	151.2	
09:07:00	71.76	2351.342	151.2	
09:07:28	72.24	2351.376	151.2	
09:07:57	72.72	2351.409	151.2	
09:08:26	73.20	2351.443	151.2	
09:08:55	73.68	2351.510	151.2	
09:09:24	74.16	2351.544	151.2	
09:09:52	74.64	2351.578	151.2	
09:10:21	75.12	2351.645	151.1	
09:10:50	75.60		151.1	
09:11:19	76.08	2351.712	151.1	
09:11:48	76.56	2351.780	151.1	
09:12:16	77.04	2351.780	151.1	
09:12:45	77.52	2351.847	151.1	
09:13:14	78.00	2351.881	151.1	
09:13:43	78.48	2351.915	151.1	
09:14:12	78.96	2351.982	151.1	
09:14:40	79.44	2352.016	151.1	
09:15:09	79.92	2352.083	151.1	
09:15:38	80.40	2352.083	151.1	
09:16:07	80.88	2352.151	151.1	
09:16:36	81.36	2352.218	151.1	
09:17:04	81.84	2352.252	151.1	
09:17:33	82.32	2352.252	151.1	
09:18:02	82.80	2352.285	151.1	
09:18:31	83.28	2352.353	151.1	
09:19:00	83.76	2352.386	151.1	
09:19:28	84.24	2352.420	151.1	
09:19:57	84.72	2352.487	151.1	
09:20:26	85.20	2352.521	151.1	
09:20:55	85.68	2352.555	151.1	
09:21:24	86.16	2352.588	151.1	
09:21:52	86.64	2352.622	151.0	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.10

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency: 2		
09:22:21	87.12	2352.689	151.0	
09:22:50	87.60		151.0	
09:23:19	88.08	2352.757	151.0	
09:23:48	88.56	2352.790	151.0	
09:24:16	89.04	2352.858	151.0	
09:24:45	89.52	2352.858	151.0	
09:25:14	90.00	2352.925	151.0	
09:25:43	90.48	2352.959	151.0	
09:26:12	90.96	2352.959	151.0	
09:26:40	91.44	2353.026	151.0	
09:27:09	91.92	2353.060	151.0	
09:27:38	92.40	2353.093	151.0	
09:28:07	92.88	2353.127	151.0	
09:28:36	93.36	2353.161	151.0	
09:29:04	93.84	2353.228	151.0	
09:29:33	94.32	2353.228	151.0	
09:30:02	94.80	2353.296	151.0	
09:30:31	95.28	2353.295	151.0	
09:31:00	95.76	2351.876	151.0	
09:31:28	96.24	2352.450	151.0	
09:31:57	96.72	2352.349	151.0	
09:32:26	97.20	2352.382	151.0	
09:32:55	97.68	2352.450	150.9	
09:33:24	98.16	2352.484	150.9	
09:33:52	98.64	2352.517	150.9	
09:34:21	99.12	2352.551	150.9	
09:34:50	99.60		150.9	
09:35:19	100.08	2352.618	150.9	
09:35:48	100.56	2352.686	150.9	
09:36:16	101.04	2352.686	150.9	
09:36:45	101.52	2352.753	150.9	
09:37:14	102.00	2352.787	150.9	
09:37:43	102.48	2352.820	150.9	
09:38:12	102.96	2352.854	150.9	
09:38:40	103.44	2352.854	150.9	
09:39:09	103.92	2352.921	150.9	
09:39:38	104.40	2352.955	150.9	
09:40:07	104.88	2352.955	150.9	
09:40:36	105.36	2353.969	150.9	
09:41:00				TOOL OPEN - MODERATE BLOW
09:41:04	105.84	2353.909	151.0	
09:41:19	106.08	2353.912		

*** End of Period 2 ***

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.11

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90

Data Print Frequency: 1

*** Start of Period 3 ***

09:41:33	0.00	1687.174	151.2
09:41:48	0.24	1699.362	151.2
09:42:02	0.48	1709.473	151.3
09:42:16	0.72	1721.836	151.4
09:42:31	0.96	1734.600	151.5
09:42:45	1.20	1748.528	151.6
09:43:00	1.44	1762.297	151.7
09:43:14	1.68	1776.569	151.8
09:43:28	1.92	1789.921	151.9
09:43:43	2.16	1803.114	152.0
09:43:57	2.40	1817.208	152.1
09:44:12	2.64	1830.513	152.2
09:44:26	2.88	1843.792	152.2
09:44:40	3.12	1856.644	152.3
09:44:55	3.36	1869.569	152.4
09:45:09	3.60	1882.102	152.5
09:45:24	3.84	1894.938	152.6
09:45:38	4.08	1906.850	152.7
09:45:52	4.32	1919.299	152.8
09:46:00			

TOOL OPEN - VERY WEAK BLOW

TOOL CLOSED

*** End of Period 3 ***

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.12

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 2
				*** Start of Period 4 ***
09:46:07	0.24	1930.854	152.9	
09:46:36	0.72	1953.912	153.1	
09:47:04	1.20	1976.945	153.1	
09:47:33	1.68	1998.528	153.1	
09:48:02	2.16	2019.292	153.1	
09:48:31	2.64	2038.769	153.1	
09:49:00	3.12	2057.590	153.1	
09:49:28	3.60	2075.688	153.1	
09:49:57	4.08	2093.362	153.1	
09:50:26	4.56	2109.976	153.1	
09:50:55	5.04	2125.828	153.1	
09:51:24	5.52	2140.985	153.1	
09:51:52	6.00	2155.445	153.1	
09:52:21	6.48	2168.872	153.1	
09:52:50	6.96		153.1	
09:53:19	7.44	2193.829	153.1	
09:53:48	7.92	2205.122	153.1	
09:54:16	8.40	2215.377	153.1	
09:54:45	8.88	2225.535	153.1	
09:55:14	9.36	2234.620	153.1	
09:55:43	9.84	2243.270	153.1	
09:56:12	10.32	2251.216	153.1	
09:56:40	10.80	2258.288	153.1	
09:57:09	11.28	2265.025	153.1	
09:57:38	11.76	2271.224	153.1	
09:58:07	12.24	2276.549	153.0	
09:58:36	12.72	2281.604	153.0	
09:59:04	13.20	2285.919	153.0	
09:59:33	13.68	2290.032	153.0	
10:00:02	14.16	2293.370	153.0	
10:00:31	14.64	2296.371	153.0	
10:01:00	15.12	2299.036	153.0	
10:01:28	15.60	2301.633	153.0	
10:01:57	16.08	2303.589	153.0	
10:02:26	16.56	2305.377	152.9	
10:02:55	17.04	2306.928	152.9	
10:03:24	17.52	2308.311	152.9	
10:03:52	18.00	2309.525	152.9	
10:04:21	18.48	2310.605	152.9	
10:04:50	18.96		152.9	
10:05:19	19.44	2312.527	152.9	
10:05:48	19.92	2313.640	152.8	
10:06:16	20.40	2314.416	152.8	
10:06:45	20.88	2315.023	152.8	
10:07:14	21.36	2315.630	152.8	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.13

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90				Data Print Frequency: 2
10:07:43	21.84	2316.203	152.8	
10:08:12	22.32	2316.777	152.8	
10:08:40	22.80	2317.316	152.8	
10:09:09	23.28	2317.788	152.8	
10:09:38	23.76	2318.260	152.7	
10:10:07	24.24	2318.732	152.7	
10:10:36	24.72	2319.576	152.7	
10:11:04	25.20	2320.115	152.7	
10:11:33	25.68	2320.588	152.7	
10:12:02	26.16	2320.992	152.7	
10:12:31	26.64	2321.329	152.7	
10:13:00	27.12	2321.700	152.7	
10:13:28	27.60	2322.038	152.6	
10:13:57	28.08	2322.341	152.6	
10:14:26	28.56	2322.611	152.6	
10:14:55	29.04	2322.914	152.6	
10:15:24	29.52	2323.184	152.6	
10:15:52	30.00	2323.453	152.6	
10:16:21	30.48	2323.689	152.6	
10:16:50	30.96		152.6	
10:17:19	31.44	2324.161	152.5	
10:17:48	31.92	2324.397	152.5	
10:18:16	32.40	2324.633	152.5	
10:18:45	32.88	2324.835	152.5	
10:19:14	33.36	2325.071	152.5	
10:19:43	33.84	2325.274	152.5	
10:20:12	34.32	2325.476	152.5	
10:20:40	34.80	2325.678	152.5	
10:21:09	35.28	2325.880	152.5	
10:21:38	35.76	2326.049	152.5	
10:22:07	36.24	2326.251	152.4	
10:22:36	36.72	2326.419	152.4	
10:23:04	37.20	2326.588	152.4	
10:23:33	37.68	2326.756	152.4	
10:24:02	38.16	2326.925	152.4	
10:24:31	38.64	2327.093	152.4	
10:25:00	39.12	2327.262	152.4	
10:25:28	39.60	2327.396	152.4	
10:25:57	40.08	2327.565	152.4	
10:26:26	40.56	2327.733	152.3	
10:26:55	41.04	2327.868	152.3	
10:27:24	41.52	2328.002	152.3	
10:27:52	42.00	2328.137	152.3	
10:28:21	42.48	2328.306	152.3	
10:28:50	42.96		152.3	
10:29:19	43.44	2328.575	152.3	

Date: 3-9-90

Ticket No: 359408

Page No: 4.1.14

PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency: 2		
10:29:48	43.92	2328.676	152.3	
10:30:16	44.40	2328.845	152.3	
10:30:45	44.88	2328.979	152.3	
10:31:14	45.36	2329.114	152.2	
10:31:43	45.84	2329.215	152.2	
10:32:12	46.32	2329.350	152.2	
10:32:40	46.80	2329.485	152.2	
10:33:09	47.28	2329.619	152.2	
10:33:38	47.76	2329.754	152.2	
10:34:07	48.24	2329.855	152.2	
10:34:36	48.72	2329.990	152.2	
10:35:04	49.20	2330.091	152.2	
10:35:33	49.68	2330.192	152.2	
10:36:02	50.16	2330.327	152.2	
10:36:31	50.64	2330.428	152.2	
10:37:00	51.12	2330.563	152.1	
10:37:28	51.60	2330.664	152.1	
10:37:57	52.08	2330.765	152.1	
10:38:26	52.56	2330.900	152.1	
10:38:55	53.04	2331.001	152.1	
10:39:24	53.52	2331.102	152.1	
10:39:52	54.00	2331.203	152.1	
10:40:21	54.48	2331.338	152.1	
10:40:50	54.96		152.1	
10:41:19	55.44	2331.540	152.1	
10:41:48	55.92	2331.641	152.1	
10:42:16	56.40	2331.742	152.1	
10:42:45	56.88	2331.843	152.1	
10:43:14	57.36	2331.944	152.0	
10:43:43	57.84	2332.518	152.0	
10:44:12	58.32	2332.517	152.0	
10:44:40	58.80	2332.618	152.0	
10:45:09	59.28	2332.247	152.0	
10:45:38	59.76	2331.267	152.0	
10:46:07	60.24	2331.368	152.0	
10:46:36	60.72	2332.719	152.0	
10:47:04	61.20	2332.786	152.0	
10:47:33	61.68	2332.854	152.0	
10:48:00				PULL PACKERS FREE
10:47:48	61.92	2332.617		
		*** End of Period 4 ***		
		Data Print Frequency: 40		
10:48:02		2636.549	152.0	
10:57:38		2717.702	151.8	
11:07:00				PULL OUT OF HOLE
11:07:14		2695.287	151.7	

Date: 3-9-90

Ticket No: 359408

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PRESSURE VS TIME

GRC gauge no.: 71678

Gauge Depth: 5525.11 ft

Memory Recorder No.: 71362

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS

3-SEP-90		Data Print Frequency: 40		
11:16:50			151.3	
11:26:26		2582.641	150.5	
11:36:02		2521.011	149.5	
11:45:38		2535.117	148.9	
11:55:14		2487.515	148.4	
11:58:36		2487.646	148.2	
12:08:12		2430.246	147.4	
12:17:48		2427.925	146.7	
12:27:24		2257.069	145.7	
12:37:00		2150.090	143.5	
12:46:36		2017.247	140.8	
12:56:12		1850.602	137.5	
13:05:48		1734.814	133.5	
13:15:24		1549.381	129.5	
13:25:00		1487.377	126.7	
13:34:36		1473.005	125.0	
13:44:12		1315.738	121.8	
13:53:48		1131.052	117.7	
14:03:24		1037.166	113.6	
14:13:00		878.303	109.8	
14:22:36		729.409	105.6	
14:32:12		631.929	100.6	
14:41:48		469.502	95.6	
14:51:24		317.912	89.6	
15:01:00		231.606	83.7	
15:10:36		158.643	79.3	
15:20:12		79.598	74.6	
15:29:48		61.426	70.6	
15:30:00				TOOLS AT FLOOR
15:39:24		14.630	69.5	
15:49:00		26.752	68.1	
15:58:36		26.206	66.8	
16:08:12		21.348	65.6	
16:17:48		8.107	62.7	
16:27:24		8.607	60.3	
16:37:00		8.854	58.6	
16:46:36		8.869	56.9	
16:56:12		8.768	54.8	
17:05:48		8.848	53.2	
17:15:24		8.722	52.1	
17:25:00		8.675	51.2	
17:34:36		8.704	50.4	
17:44:12		8.574	49.8	
17:53:48		8.579	49.3	
18:03:24		8.584	48.9	
18:13:00		8.574	48.7	

Date: 3-9-90

Ticket No: 359408

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PRESSURE VS TIME

GRC gauge no.: 71678
Memory Recorder No.: 71362

Gauge Depth: 5525.11 ft

TIME HH:MM:SS	D TIME (min)	PRESSURE (psi)	TEMP (F)	COMMENTS
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3-SEP-90
18:22:36
18:28:00
18:28:25

Data Print Frequency: 40
8.866 48.4
63.4

GRC-EMR710 #71678 STOPPED

