

WELL NAME: Frohling A 1-23
COMPANY: FG Holl LLC
LOCATION: 23-24s-17w
Edwards County, Kansas
DATE: 9/14/98

1 day
Mileage Part to Bellvue

Company: FG Holl LLC
Address: 6427 E. Kellog #1
: Wichita KS 67276
:

Date: September 11 1998
to: September 11 1998

Well Name : FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops
Location : 23-24s-17w Edwards co. Elev. : 2116.00 KB(ft) 0.00 CF(ft)
Field/Pool: Wayne Prod. Interval: 2684.00 to 2693.00 ft(CF)
Test Type : Bottom hole buildup Mid-Point Perf: 2688.00 ft(CF)
Status : Tubing: 2.00 inches @ 2680.00 ft(CF)

Wire Line Company : Trilobite Testing LLC

Top Recorder Serial # 2350 Run Depth: 0.00 ft(CF)
Range : .01 F 4995 psig Sample Memory: 21500 Samples
Start Date/Time: Sep 11 1998 @ 8:35:17 End Date/Time: Sep 11 1998 @ 8:35:17
Date of Last Calibration: December 30 1997

Bottom Recorder Serial # Run Depth: 0.00 ft(CF)
Range : Sample Memory: 0 Samples
Start Date/Time: Sep 11 1998 @ 8:35:17 End Date/Time: Sep 11 1998 @ 8:35:17
Date of Last Calibration: 0 0

NOTE - 1 Sample = Time, Pressure, Temperature

Program: No sampling program

Tubing Pressure: Initial: 545.0 PSIG Final: 485.0 PSIG
Casing Pressure: Initial: 745.0 PSIG Final: 745.0 PSIG

Electronic Data supplied on disk in standard ASE format.

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Date of Last Calibration: 0 0

NOTE - 1 Sample = Time, Pressure, Temperature

Program: No sampling program

Tubing Pressure: Initial: Not Reported Final: Not Reported
Casing Pressure: Initial: Not Reported Final: Not Reported

Electronic Data supplied on disk in standard ASE format.

***** STATIC GRADIENT DATA *****

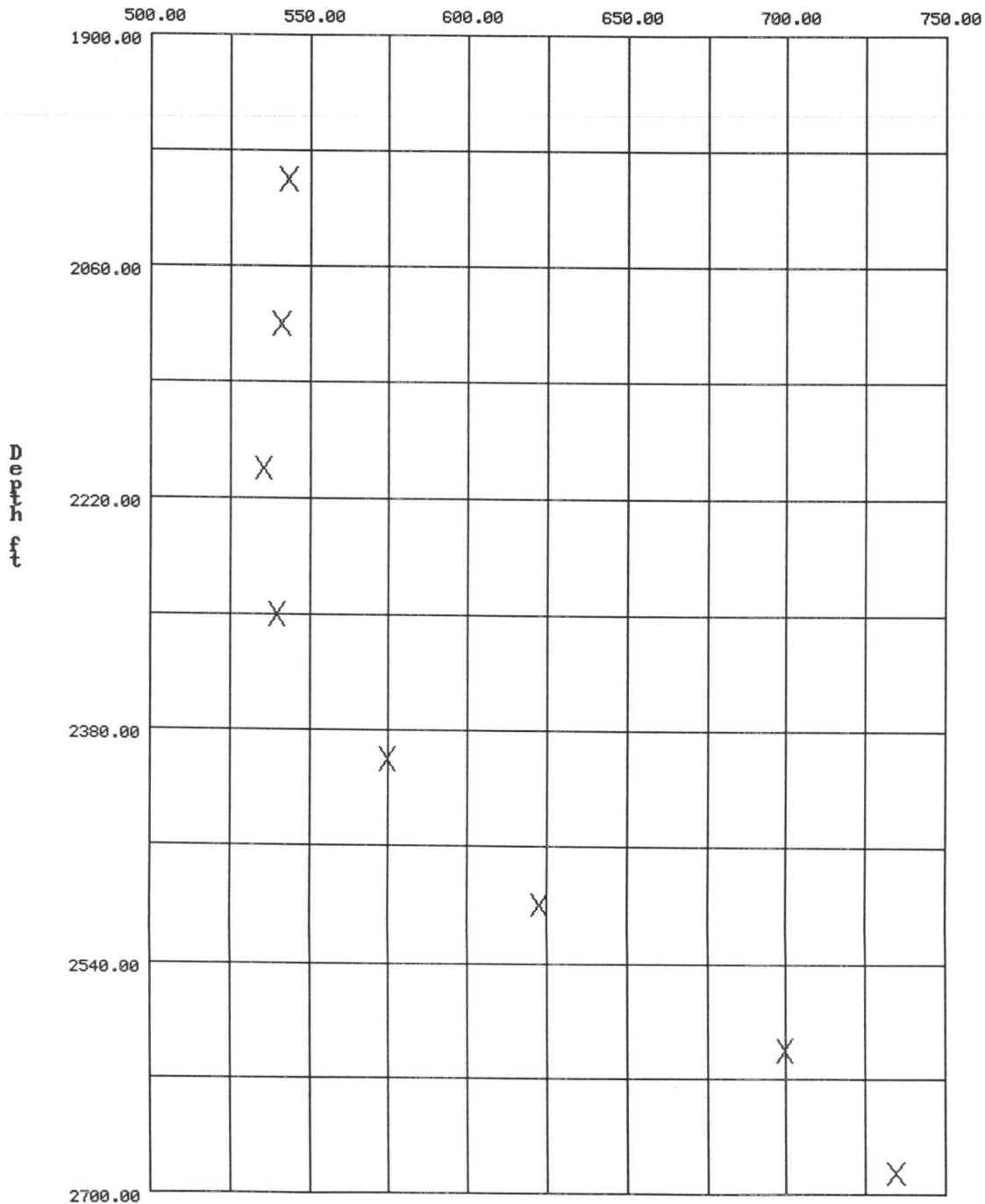
FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops
Date: 09/11/98 Time: 08:35:17

Depth ft	Time From hh:mm:ss	Time To hh:mm:ss	Pressure PSIg	Gradient PSIg/ft
2000.00	08:59:47	09:04:17	543.34	0.0000
2100.00	09:04:17	09:09:17	541.24	-0.0210
2200.00	09:09:47	09:14:47	535.70	-0.0554
2300.00	09:15:17	09:20:17	539.66	0.0396
2400.00	09:21:17	09:26:17	574.56	0.3490
2500.00	09:26:17	09:31:17	622.65	0.4809
2600.00	09:31:47	09:37:47	699.45	0.7680
2685.00	09:37:47	09:43:17	734.44	0.4116

STATIC GRADIENT PLOT

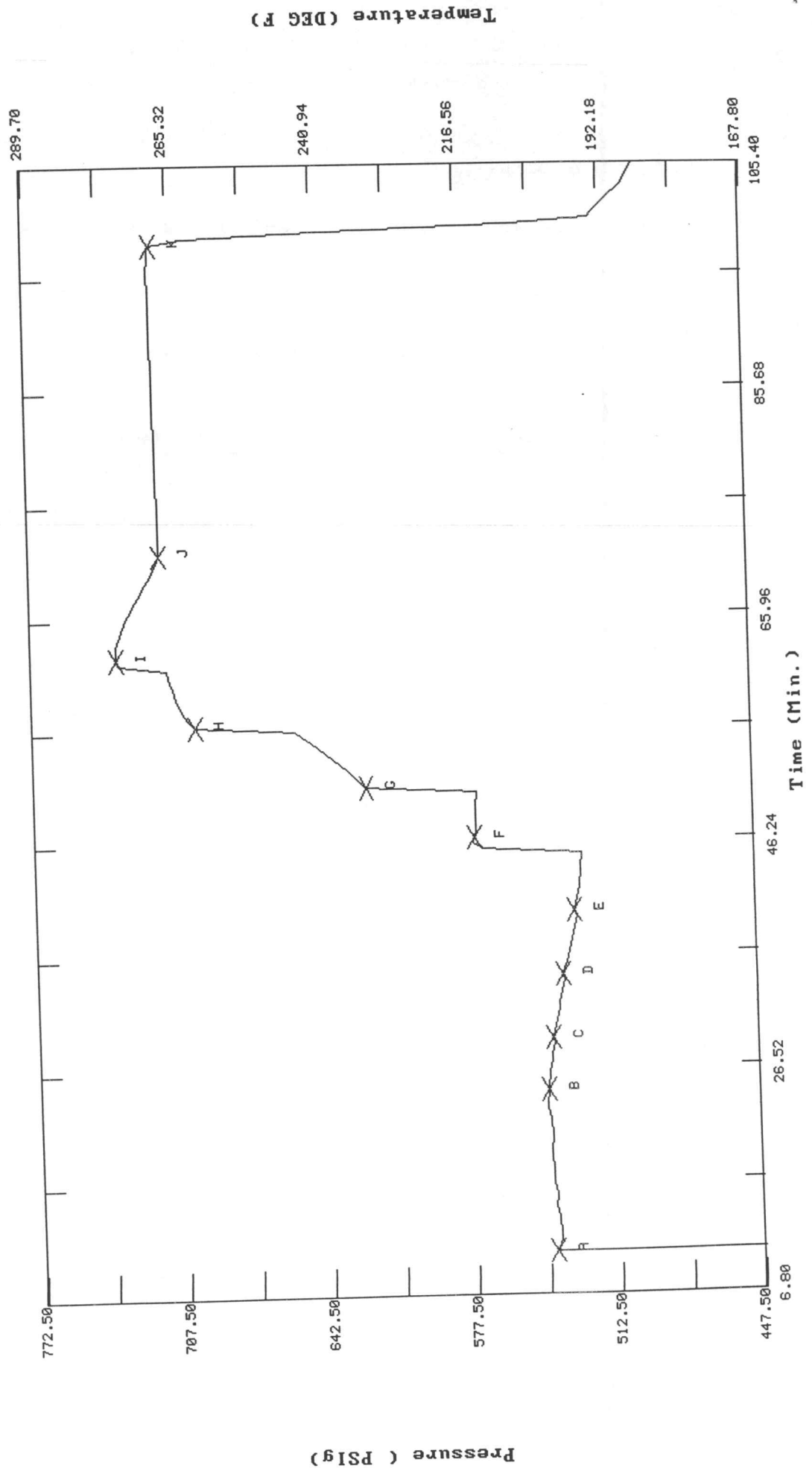
FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops

Pressure (PSig)



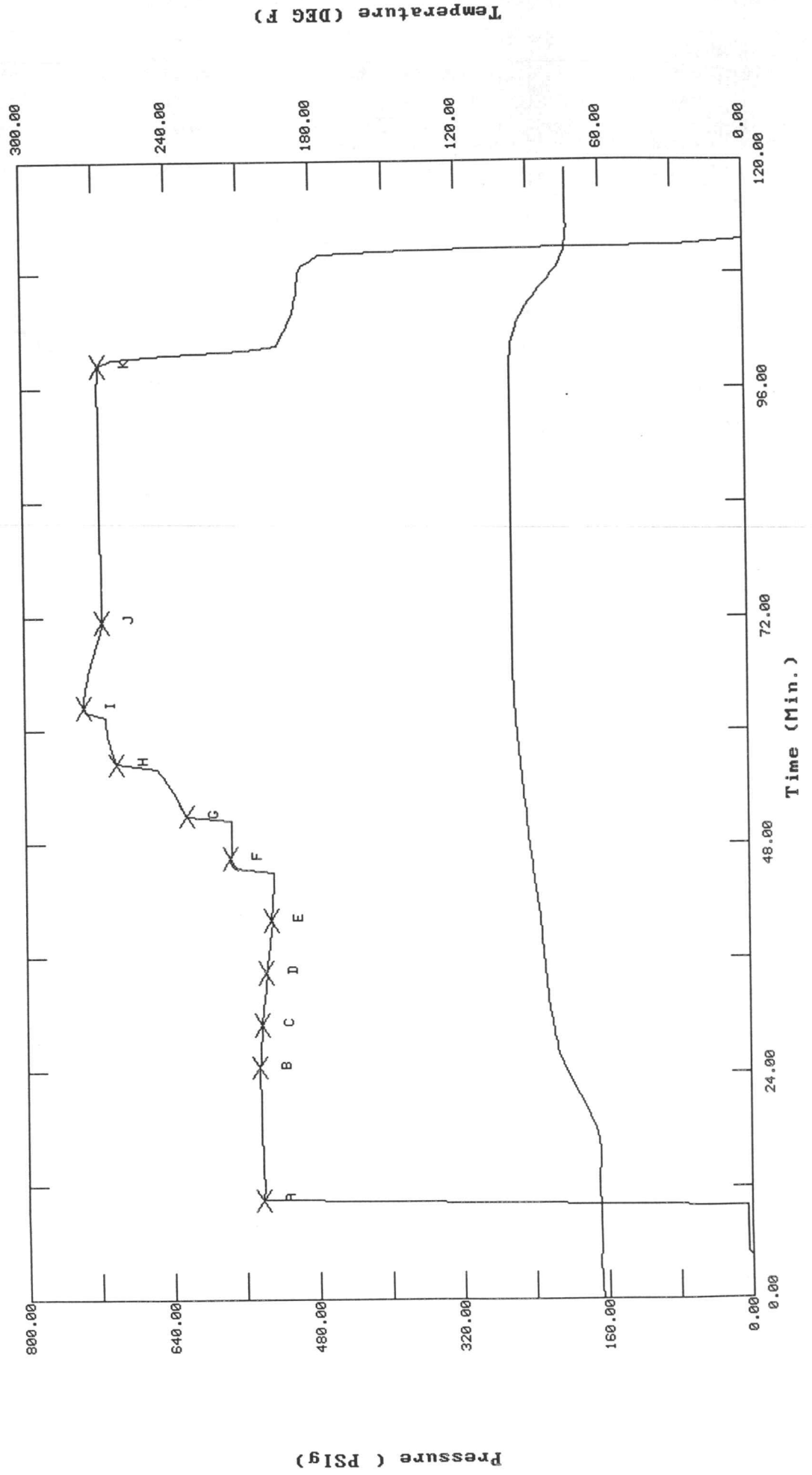
TEST HISTORY

FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops



TEST HISTORY

FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops



ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops

DATE: 09/11/98

TIME: 08:35:17

PAGE: 001

Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIG
1	98/09/11	08:35:18	000:00:01	62.19 DEG F	0.00 PSIG
started reorder					
print every 50 samples					
51	98/09/11	08:36:08	000:00:51	62.59 DEG F	0.00 PSIG
A 78	98/09/11	08:45:47	000:10:30	63.14 DEG F	541.41 PSIG
* Flag Point A					
opened orbit valve					
print every 10 samples					
88	98/09/11	08:50:47	000:15:30	62.92 DEG F	541.24 PSIG
98	98/09/11	08:55:47	000:20:30	69.15 DEG F	542.33 PSIG
B 106	98/09/11	08:59:47	000:24:30	77.21 DEG F	543.34 PSIG
* Flag Point B					
300'					
C 115	98/09/11	09:04:17	000:29:00	82.00 DEG F	541.24 PSIG
* Flag Point C					
100'					
125	98/09/11	09:09:17	000:34:00	84.70 DEG F	535.03 PSIG
D 126	98/09/11	09:09:47	000:34:30	84.86 DEG F	535.70 PSIG
* Flag Point D					
200'					
136	98/09/11	09:14:47	000:39:30	86.65 DEG F	528.65 PSIG
E 137	98/09/11	09:15:17	000:40:00	86.78 DEG F	529.66 PSIG
* Flag Point E					
300'					
147	98/09/11	09:20:17	000:45:00	89.61 DEG F	525.80 PSIG
F 149	98/09/11	09:21:17	000:46:00	90.12 DEG F	574.56 PSIG
* Flag Point F					
150	98/09/11	09:21:47	000:46:30	90.41 DEG F	573.97 PSIG
158	98/09/11	09:25:47	000:50:30	92.23 DEG F	572.97 PSIG
G 159	98/09/11	09:26:17	000:51:00	92.37 DEG F	622.65 PSIG
* Flag Point G					
500'					
169	98/09/11	09:31:17	000:56:00	94.50 DEG F	653.96 PSIG
H 170	98/09/11	09:31:47	000:56:30	94.66 DEG F	699.45 PSIG
* Flag Point H					
600'					
180	98/09/11	09:36:47	001:01:30	96.57 DEG F	711.36 PSIG
I 182	98/09/11	09:37:47	001:02:30	96.81 DEG F	734.44 PSIG
* Flag Point I					
685'					
192	98/09/11	09:42:47	001:07:30	97.69 DEG F	724.96 PSIG
J 193	98/09/11	09:43:17	001:08:00	97.72 DEG F	723.45 PSIG
* Flag Point J					
shutin lubricator					
200	98/09/11	09:46:47	001:11:30	97.75 DEG F	714.07 PSIG
210	98/09/11	09:51:47	001:16:30	97.60 DEG F	714.39 PSIG
220	98/09/11	09:56:47	001:21:30	97.53 DEG F	715.06 PSIG
230	98/09/11	10:01:47	001:26:30	97.48 DEG F	715.58 PSIG

ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: FG Holl LLC Frohling A 1-23 Wireline Test w/ gradient stops

DATE: 09/11/98

TIME: 08:35:17

PAGE: 002

Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIg
240	98/09/11	10:06:47	001:31:30	97.44 DEG F	716.17 PSig
250	98/09/11	10:11:47	001:36:30	97.42 DEG F	716.42 PSig
K 254	98/09/11	10:13:47	001:38:30	97.42 DEG F	715.39 PSig
** Flag Point K started out					
264	98/09/11	10:18:47	001:43:30	92.92 DEG F	500.79 PSig
274	98/09/11	10:23:47	001:48:30	78.06 DEG F	491.81 PSig
284	98/09/11	10:28:47	001:53:30	73.36 DEG F	0.00 PSig
294	98/09/11	10:33:47	001:58:30	73.63 DEG F	0.00 PSig
295	98/09/11	10:34:17	001:59:00	73.76 DEG F	0.00 PSig
End of File					