

15-081-21253

15-27-34W

Well Name: KC Feedlot #2
Company: Helmerich & Payne, Inc.
Date: 11-3-99

Company: Helmerich & Payne Inc.
Address: 1579 E 21st
: Tulsa, OK 74114
:

Date: October 27 1999
to: October 27 1999

Well Name : Helmerich & Payne KC Feedlot #2
Location : Elev. : 0.00 KB(ft) 0.00 CF(ft)
Field/Pool: Prod. Interval: 0.00 to 0.00 ft(CF)
Test Type : Wireline with gradients Mid-Point Perf: 0.00 ft(CF)
Status : Flowing Tubing: 0.00 inches @ 0.00 ft(CF)

Wire Line Company : Trilobite Testing LLC

Top Recorder Serial # 2357 Run Depth: 0.00 ft(CF)
Range : 4995 Sample Memory: 21000 Samples
Start Date/Time: Oct 27 1999 @ 12:45:09 End Date/Time: Oct 27 1999 @ 12:45:09
Date of Last Calibration: April 1 1997

Bottom Recorder Serial # 2357 Run Depth: 0.00 ft(CF)
Range : 3 DEG F, 5 PSIG Sample Memory: 0 Samples
Start Date/Time: Oct 27 1999 @ 12:45:09 End Date/Time: Oct 27 1999 @ 12:45:09
Date of Last Calibration: 0 0

NOTE - 1 Sample = Time, Pressure, Temperature

Program: Duration:	1 Min.	Sample Rate:	1 Sec.	ΔP :	0.64
	1 Hr.	Sample Rate:	2 Sec.	ΔP :	452.26
	18 Hr.	Sample Rate:	30 Sec.	ΔP :	247.92

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 *****

Helmerich & Payne KC Feedlot #2 BHP test with gradients #2

Date: 10/27/99

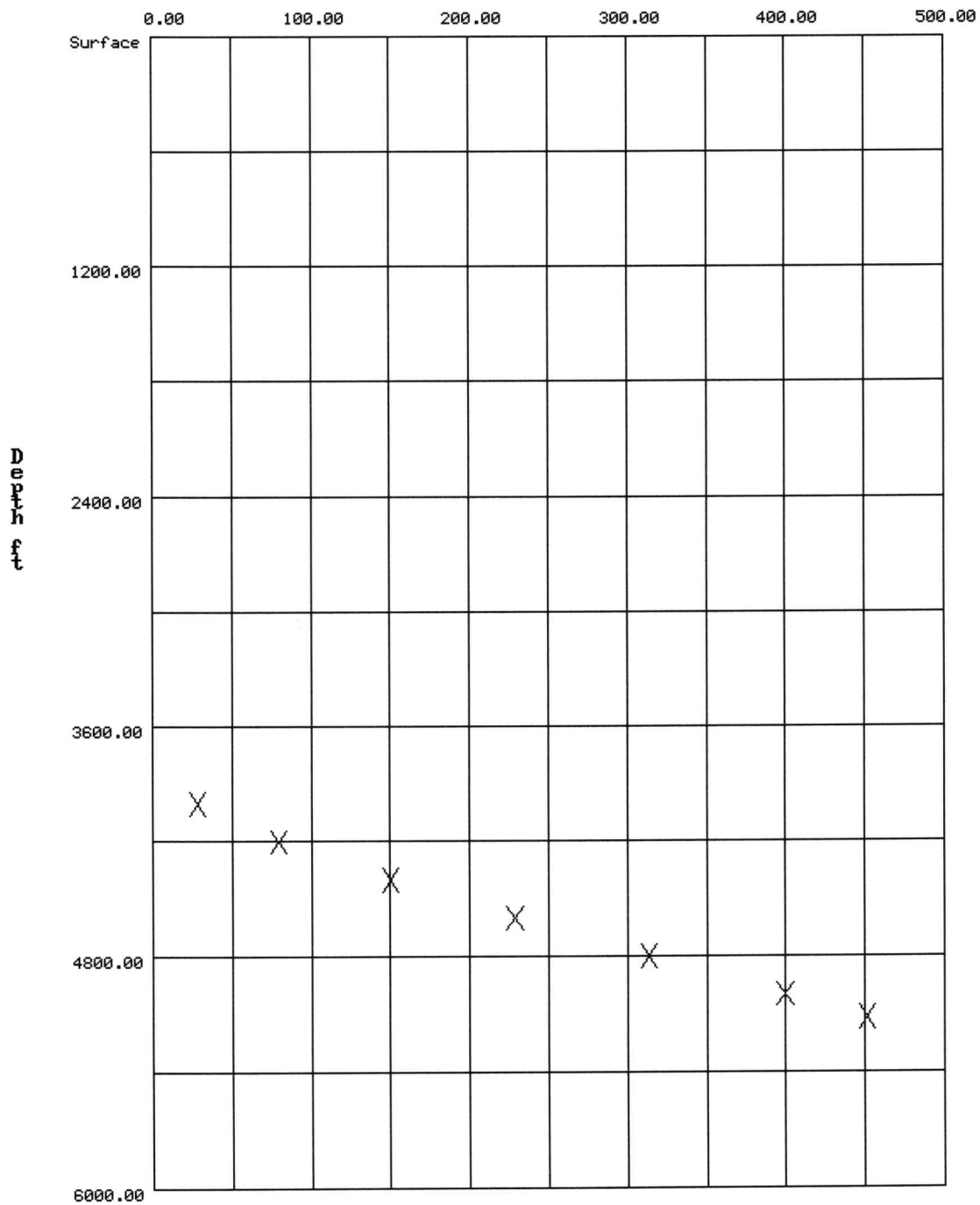
Time: 12:45:09

Depth ft	Time From hh:mm:ss	Time To hh:mm:ss	Pressure PSig	Gradient PSig/ft
4000.00	13:05:15	13:08:15	28.54	0.0000
4200.00	13:08:59	13:11:59	79.65	0.2556
4400.00	13:11:59	13:14:59	150.13	0.3524
4600.00	13:15:01	13:18:01	228.51	0.3919
4800.00	13:19:31	13:22:31	313.84	0.4266
5000.00	13:23:01	13:26:01	399.39	0.4278
5118.00	13:27:17	13:30:17	451.00	0.4374

STATIC GRADIENT PLOT

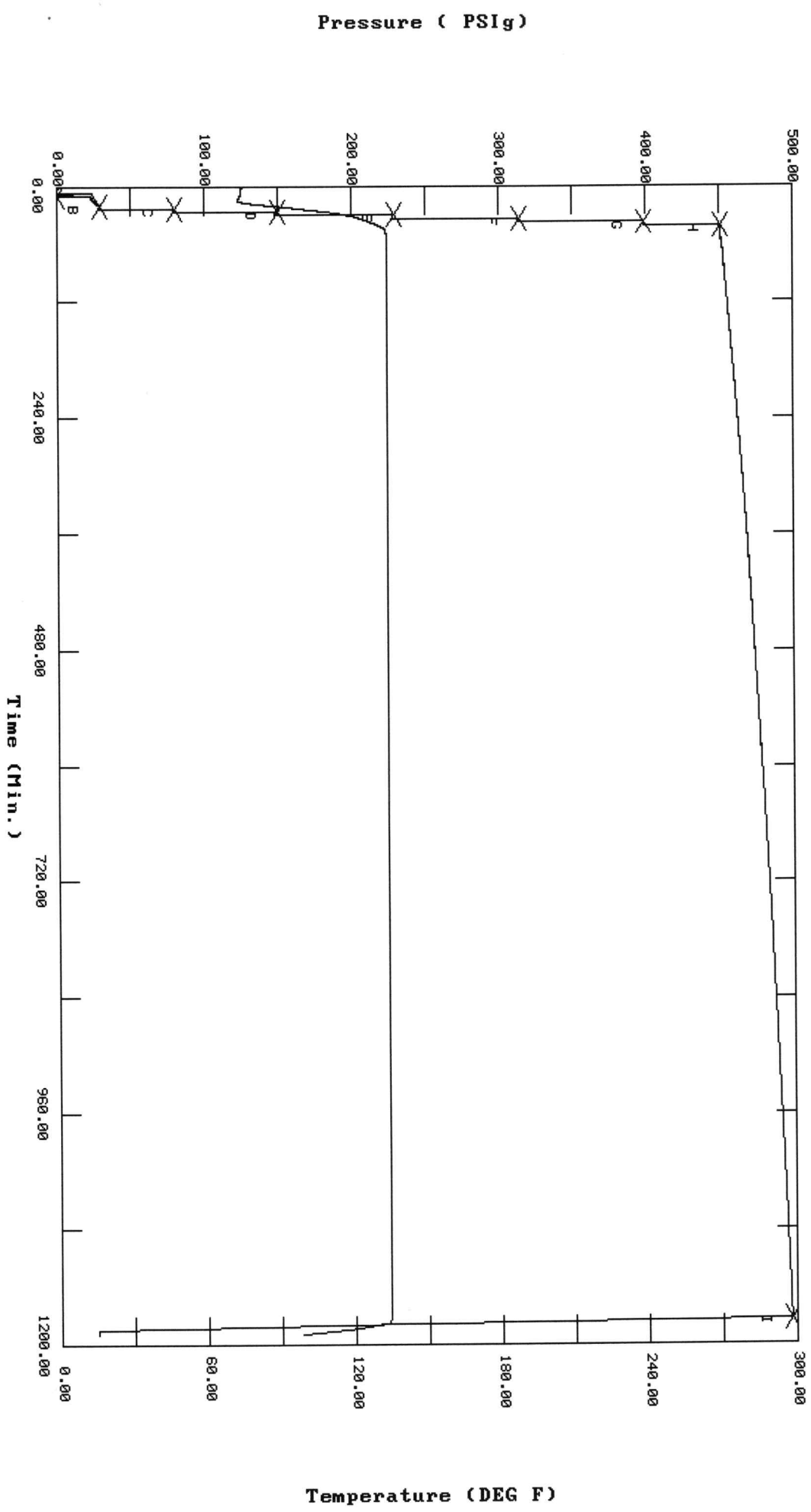
Helmerich & Payne KC Feedlot #2 BHP test with gradients #2

Pressure (PSig)



TEST HISTORY

Helmerich & Payne KC Feedlot #2 BHP test with gradients #2



ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: Helmerich & Payne KC Feedlot #2 BHP test with gradients #2

DATE: 10/27/99

TIME: 12:45:09

PAGE: 001

Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIg
1	99/10/27	12:45:10	000:00:01	76.55 DEG F	0.70 PSIg
Print every 100 samples					
101	99/10/27	12:47:33	000:02:24	75.04 DEG F	0.04 PSIg
201	99/10/27	12:50:53	000:05:44	74.69 DEG F	0.00 PSIg
301	99/10/27	12:54:13	000:09:04	74.58 DEG F	0.00 PSIg
A 302	99/10/27	12:54:15	000:09:06	74.58 DEG F	0.00 PSIg
** Flag Point A started in hole					
402	99/10/27	12:57:35	000:12:26	74.05 DEG F	23.22 PSIg
502	99/10/27	13:00:55	000:15:46	74.35 DEG F	25.70 PSIg
602	99/10/27	13:04:15	000:19:06	82.41 DEG F	27.92 PSIg
B 632	99/10/27	13:05:15	000:20:06	86.48 DEG F	28.54 PSIg
** Flag Point B 4000'					
732	99/10/27	13:08:35	000:23:26	97.80 DEG F	48.49 PSIg
C 744	99/10/27	13:08:59	000:23:50	99.28 DEG F	79.65 PSIg
** Flag Point C 4200'					
D 834	99/10/27	13:11:59	000:26:50	110.15 DEG F	150.13 PSIg
** Flag Point D 4400'					
E 925	99/10/27	13:15:01	000:29:52	117.40 DEG F	228.51 PSIg
** Flag Point E 4600'					
1025	99/10/27	13:18:21	000:33:12	122.80 DEG F	228.25 PSIg
F 1060	99/10/27	13:19:31	000:34:22	124.03 DEG F	313.84 PSIg
** Flag Point F 4800'					
1160	99/10/27	13:22:51	000:37:42	127.50 DEG F	392.44 PSIg
G 1165	99/10/27	13:23:01	000:37:52	127.70 DEG F	399.39 PSIg
** Flag Point G 5000'					
1265	99/10/27	13:26:21	000:41:12	131.06 DEG F	413.35 PSIg
H 1293	99/10/27	13:27:17	000:42:08	131.79 DEG F	451.00 PSIg
** Flag Point H 5118'					
1393	99/10/27	13:30:37	000:45:28	133.50 DEG F	451.06 PSIg
1493	99/10/27	13:33:57	000:48:48	134.05 DEG F	451.29 PSIg
1593	99/10/27	13:37:17	000:52:08	134.21 DEG F	451.44 PSIg
1693	99/10/27	13:40:37	000:55:28	134.25 DEG F	451.69 PSIg
1793	99/10/27	13:43:57	000:58:48	134.27 DEG F	451.81 PSIg
1893	99/10/27	14:03:39	001:18:30	134.20 DEG F	453.44 PSIg
1993	99/10/27	14:53:39	002:08:30	134.22 DEG F	456.38 PSIg
2093	99/10/27	15:43:39	002:58:30	134.25 DEG F	459.23 PSIg
2193	99/10/27	16:33:39	003:48:30	134.27 DEG F	462.05 PSIg
2293	99/10/27	17:23:39	004:38:30	134.28 DEG F	464.64 PSIg
2393	99/10/27	18:13:39	005:28:30	134.30 DEG F	467.20 PSIg
2493	99/10/27	19:03:39	006:18:30	134.32 DEG F	469.46 PSIg
2593	99/10/27	19:53:39	007:08:30	134.34 DEG F	471.59 PSIg
2693	99/10/27	20:43:39	007:58:30	134.35 DEG F	473.72 PSIg
2793	99/10/27	21:33:39	008:48:30	134.37 DEG F	475.77 PSIg

ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: Helmerich & Payne KC Feedlot #2 BHP test with gradients #2

DATE: 10/27/99

TIME: 12:45:09

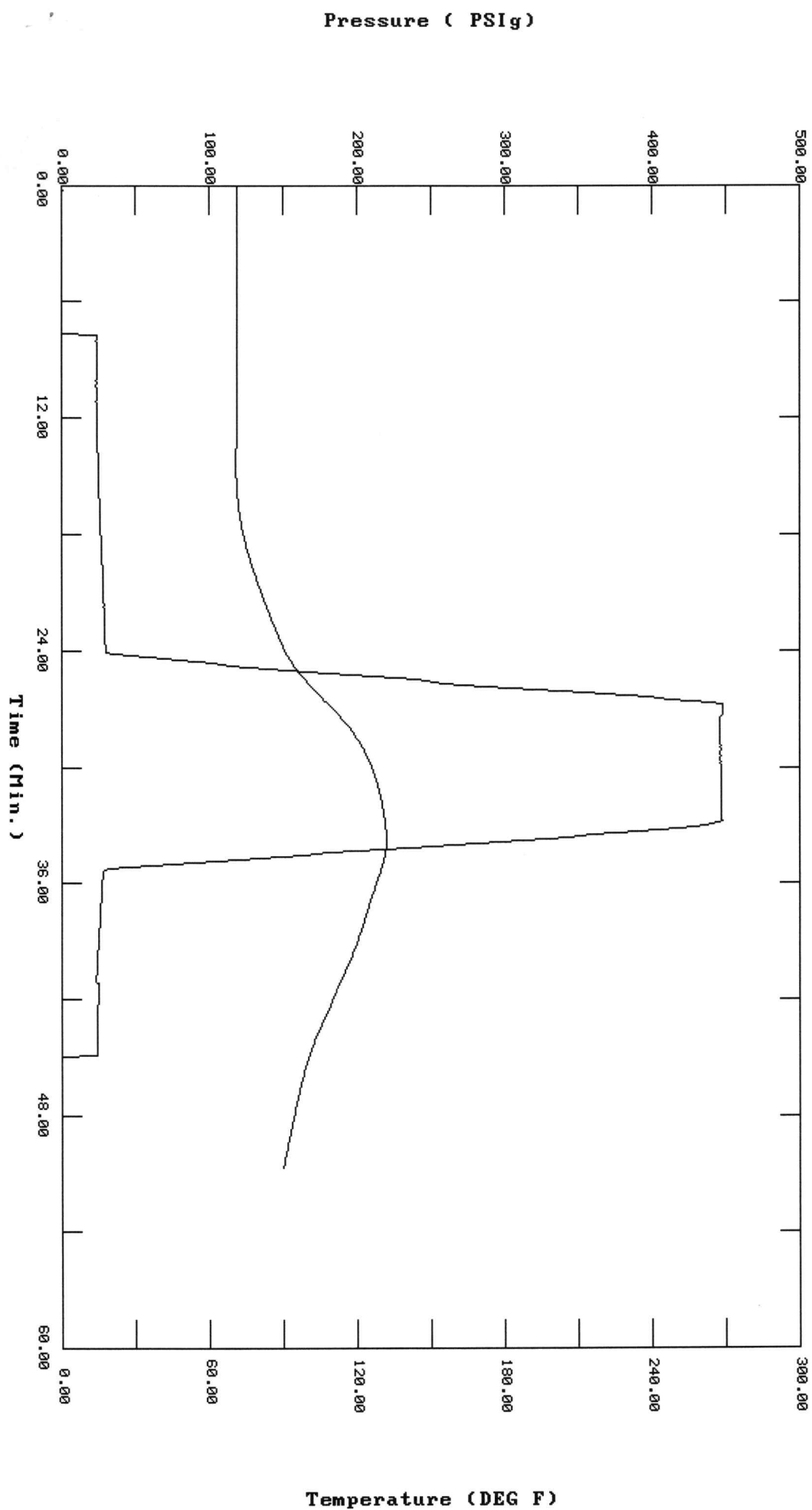
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Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIg
2893	99/10/27	22:23:39	009:38:30	134.39 DEG F	477.69 PSig
2993	99/10/28	03:54:09	015:09:00	134.37 DEG F	489.39 PSig
I 3041	99/10/28	08:18:09	019:33:00	134.42 DEG F	496.98 PSig

** Flag Point I
started out
3044 | 99/10/28 | 08:34:39 | 019:49:30 | 98.54 DEG F | 24.40 PSig
in lubricator
End of File

TEST HISTORY

Helmerich & Payne KC Feedlot #2 BHPTtest1



ALPINE SUBSURFACE ELECTRONICS PROBE DATA LISTING

TEST: Helmerich & Payne KC Feedlot #2 BHPtest1

DATE: 10/27/99

TIME: 11:46:34

PAGE: 001

Sample	Date	Time	Relative Seconds	Temperature DEG F	Pressure PSIg
1	99/10/27	11:46:35	000:00:01	71.01 DEG F	0.34 PSIg
Print every 100 samples					
101	99/10/27	11:51:04	000:04:30	71.29 DEG F	0.00 PSIg
201	99/10/27	11:59:24	000:12:50	71.14 DEG F	23.30 PSIg
301	99/10/27	12:07:44	000:21:10	81.60 DEG F	27.92 PSIg
401	99/10/27	12:16:04	000:29:30	124.36 DEG F	446.70 PSIg
501	99/10/27	12:24:24	000:37:50	123.12 DEG F	25.48 PSIg
601	99/10/27	12:32:44	000:46:10	97.52 DEG F	0.00 PSIg
655	99/10/27	12:37:14	000:50:40	89.96 DEG F	0.00 PSIg

End of File