

Computer Inventoried

WELL NAME: J R Ewing #6
COMPANY: Viking Resources Inc
LOCATION - SEC: 8 TWP: 16S RGE: 27W
COUNTY: Lane STATE: KS
DATE: 10/16/95

TRILOBITE TESTING L.L.C.

OPERATOR : Viking Resources Inc
 WELL NAME: J.R. Ewing #6
 LOCATION : 8-16S-27W, Lane Cty KS
 INTERVAL : 4120.00 To 4150.00 ft

DATE 10/15/95

KB 2670.00 ft TICKET NO: 7898 DST #1
 GR 2665.00 ft FORMATION: KC.
 TD 4150.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11038	11038	2341			PF Fr. 0935 to 1005 hr
SI 30 Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. 1005 to 1035 hr
SF 30 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 1035 to 1105 hr
FS 30 Depth(ft)	4147.0	4147.0	0.0	0.0	0.0	FS Fr. 1105 to 1135 hr

	Field	1	2	3	4	
A. Init Hydro	1978.0	1994.0	2002.0	0.0	0.0	T STARTED 0800 hr
B. First Flow	55.0	59.0	27.0	0.0	0.0	T ON BOTM 0933 hr
Bl. Final Flow	55.0	59.0	44.0	0.0	0.0	T OPEN 0935 hr
C. In Shut-in	970.0	966.0	961.0	0.0	0.0	T PULLED 1135 hr
D. Init Flow	68.0	59.0	37.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	68.0	59.0	44.0	0.0	0.0	
F. Fl Shut-in	932.0	923.0	922.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1940.0	1928.0	1938.0	0.0	0.0	Tool Wt. 15000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 62000.00 lbs
						Unseated Str Wt 64000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4105.00 ft
						H.W. I.D 2.70 in
						H.W. Length 318.00 ft

RECOVERY

Tot Fluid 15.00 ft of 0.00 ft in DC and 15.00 ft in DP
 15.00 ft of Drilling mud w/trace oil

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Blow -
 Weak blow, died in 12 min

Final Blow -
 No blow

MUD DATA-----

Mud Type CHEMICAL
 Weight 9.00 lb/c:
 Vis. 46.00 S/L
 W.L. 9.20 in3
 F.C. 0.00 in
 Mud Drop Y 20.0 ft

Amt. of fill 0.00 ft
 Btm. H. Temp. 117.00 F
 Hole Condition Good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type

SAMPLES:
 SENT TO:

Reversed Out N
 Tool Chased N
 Tester TOM HORACEK
 Co. Rep. SCOTT OATSDEAN
 Contr. Abercrombie
 Rig # 4
 Unit #
 Pump T.

Test Successful: Y

TEST HISTORY
 7898 DST #1 J.R. Ewing #6 Viking Res.

Flag Points

t(Min.) P(PSIG)

A:	0.00	2001.75
B:	0.00	26.60
C:	32.00	44.39
D:	28.00	961.13
E:	0.00	36.67
F:	30.00	44.31
G:	28.00	921.52
Q:	0.00	1938.47

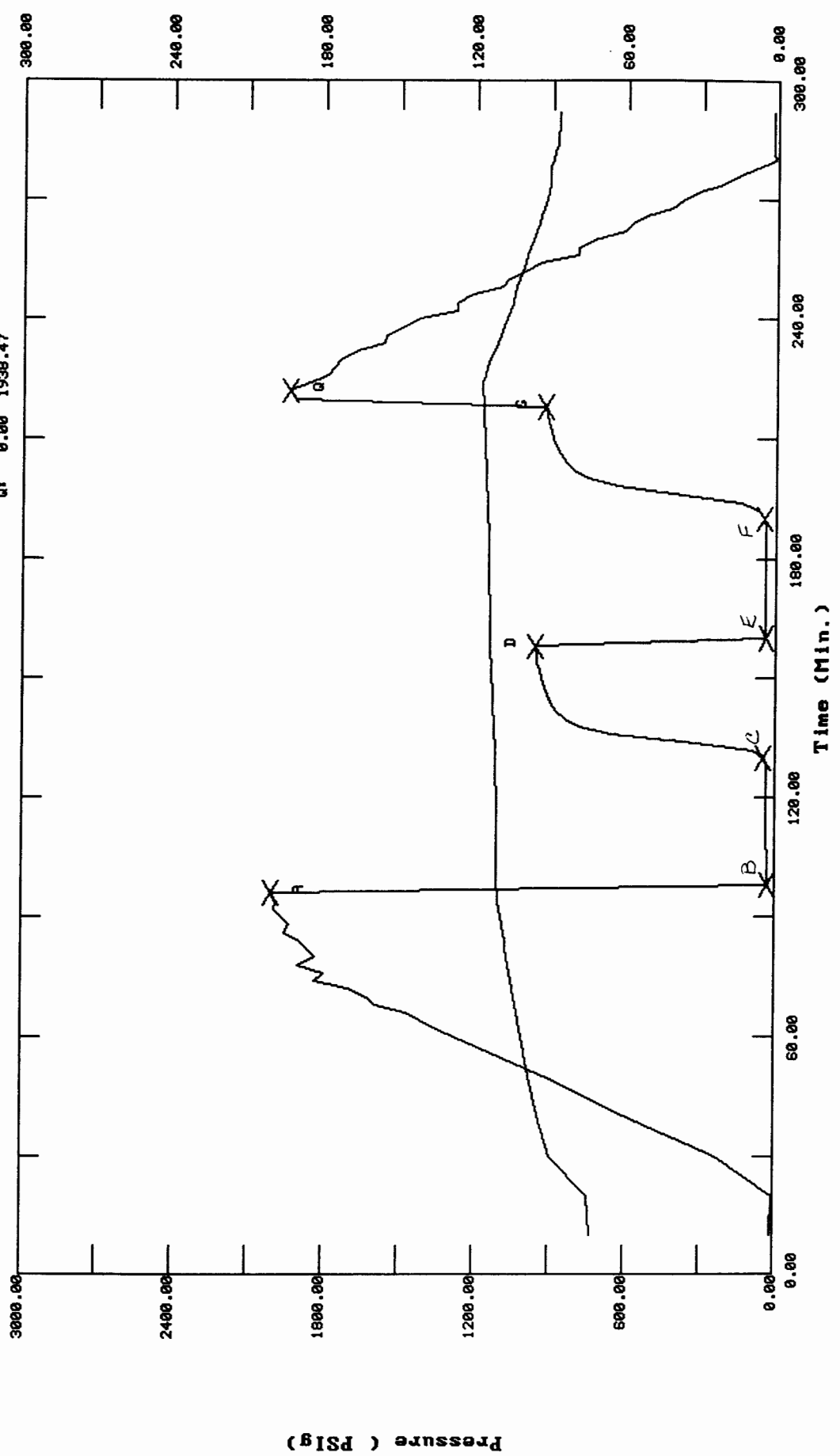
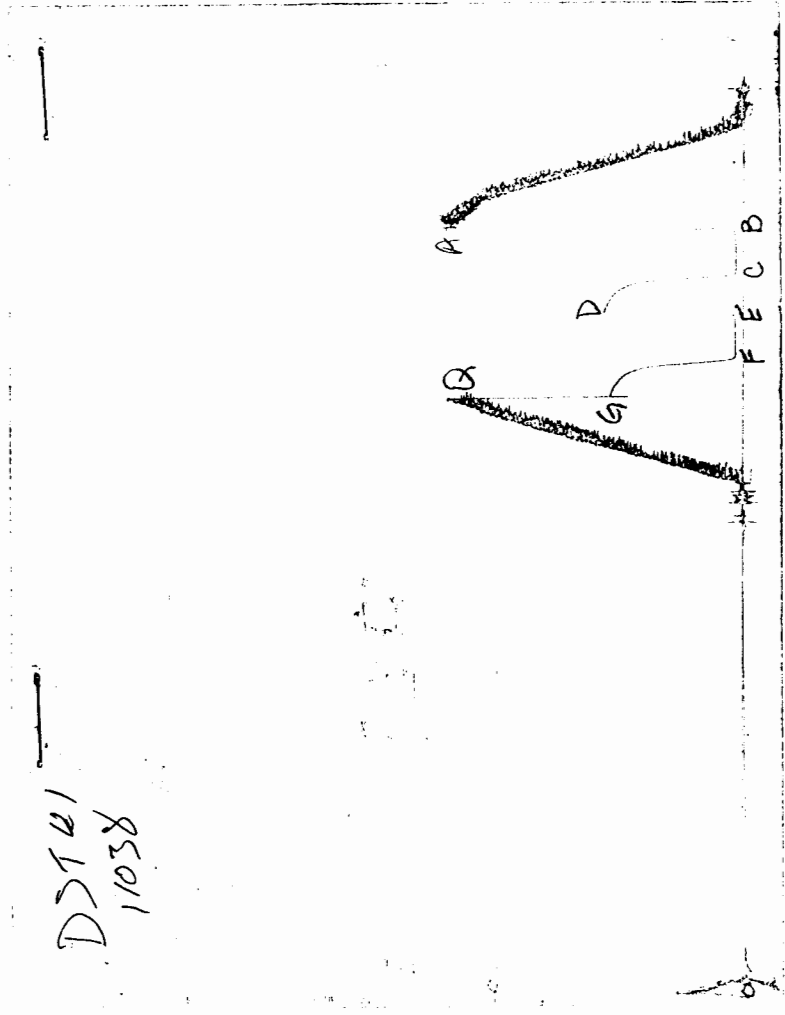


CHART PAGE



DST 41
11038

This is an actual photograph of recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7898 DST #1 J.R. Ewing #6 Viking Res.

DATE: 10/15/95 TIME: 07:48:39

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	96.00	2001.8	0.0	110.48		
***** Start Flow 1	0.00	26.6	0.0	110.66		
	2.00	28.3	1.7	110.84		
	4.00	28.9	2.3	111.02		
	6.00	29.5	2.9	111.02		
	8.00	30.3	3.7	111.02		
	10.00	31.0	4.4	111.02		
	12.00	31.4	4.8	111.02		
	14.00	31.9	5.3	111.02		
	16.00	32.4	5.8	111.02		
	18.00	32.9	6.3	111.20		
	20.00	33.2	6.6	111.20		
	22.00	33.6	7.0	111.20		
	24.00	34.2	7.6	111.20		
	26.00	34.8	8.2	111.38		
	28.00	35.5	8.9	111.38		
	30.00	35.9	9.3	111.56		
***** End Flow 1	32.00	44.4	17.8	111.56		
***** Start Shutin 1	0.00	44.4	0.0	111.56	0.0000	0.002
	2.00	86.5	42.1	111.74	17.0000	0.007
	4.00	317.6	273.2	111.74	9.0000	0.101
	6.00	649.5	605.1	111.92	6.3333	0.422
	8.00	782.5	738.1	112.10	5.0000	0.612
	10.00	840.7	796.3	112.28	4.2000	0.707
	12.00	874.1	829.7	112.46	3.6667	0.764
	14.00	896.3	852.0	112.64	3.2857	0.803
	16.00	912.5	868.1	112.82	3.0000	0.833
	18.00	924.8	880.4	113.00	2.7778	0.855
	20.00	934.5	890.1	113.18	2.6000	0.873
	22.00	942.7	898.3	113.36	2.4545	0.889
	24.00	949.9	905.5	113.54	2.3333	0.902
	26.00	955.8	911.5	113.72	2.2308	0.914
***** End Shut-in 1	28.00	961.1	916.7	113.72	2.1429	0.924
***** Start Flow 2	0.00	36.7	0.0	113.72		
	2.00	37.4	0.8	113.90		
	4.00	37.9	1.3	113.90		
	6.00	38.5	1.8	113.90		
	8.00	38.9	2.3	114.08		
	10.00	39.4	2.7	114.08		
	12.00	39.9	3.3	114.26		
	14.00	40.2	3.5	114.26		
	16.00	40.5	3.9	114.26		
	18.00	40.5	3.9	114.44		
	20.00	41.2	4.5	114.44		
	22.00	41.1	4.4	114.44		
	24.00	41.3	4.6	114.62		
	26.00	37.3	0.6	114.80		
	28.00	37.5	0.8	114.80		
***** End Flow 2	30.00	44.3	7.6	114.98		
***** Start Shutin 2	0.00	44.3	0.0	114.98	0.0000	0.002
	2.00	69.8	25.5	114.98	32.0000	0.005

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7898 DST #1 J.R. Ewing #6 Viking Res.

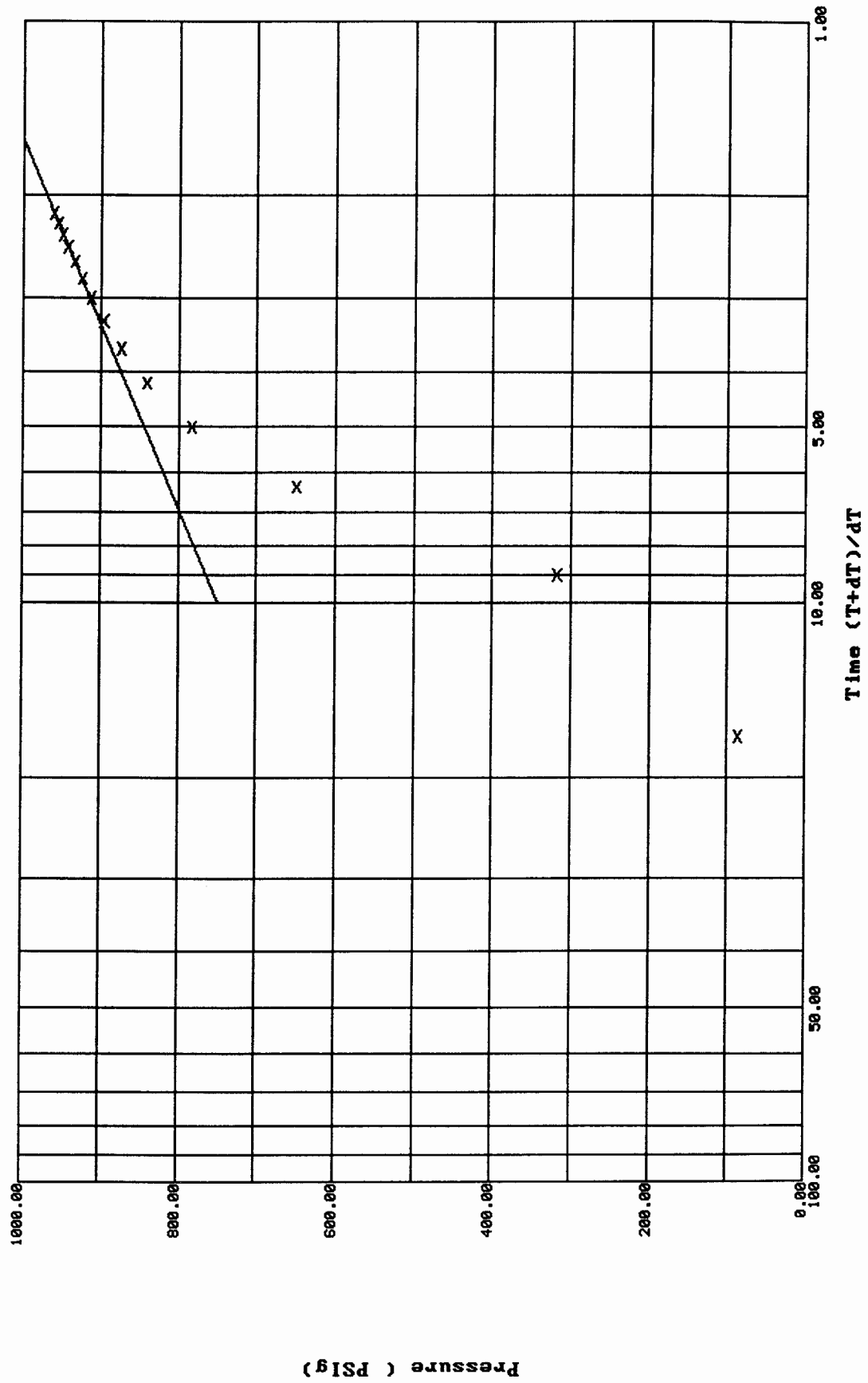
DATE: 10/15/95 TIME: 07:48:39

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	4.00	140.5	96.2	115.16	16.5000	0.020
	6.00	371.5	327.2	115.34	11.3333	0.138
	8.00	633.5	589.2	115.52	8.7500	0.401
	10.00	753.5	709.2	115.52	7.2000	0.568
	12.00	809.1	764.8	115.88	6.1667	0.655
	14.00	841.0	796.7	115.88	5.4286	0.707
	16.00	862.6	818.3	116.06	4.8750	0.744
	18.00	878.3	834.0	116.24	4.4444	0.771
	20.00	890.6	846.3	116.42	4.1000	0.793
	22.00	900.3	856.0	116.60	3.8182	0.811
	24.00	908.7	864.4	116.78	3.5833	0.826
	26.00	915.6	871.3	116.96	3.3846	0.838
***** End Shut-in 2	28.00	921.5	877.2	116.96	3.2143	0.849
***** Final Hydro.	222.00	1938.5	0.0	117.32		

Horner Plot: shut-in #1

7898 DST #1 J.R. Ewing #6 Viking Res.

Slope: 317.3088 PSig/cycle
Ext. Pressure: 1066.3665 PSig

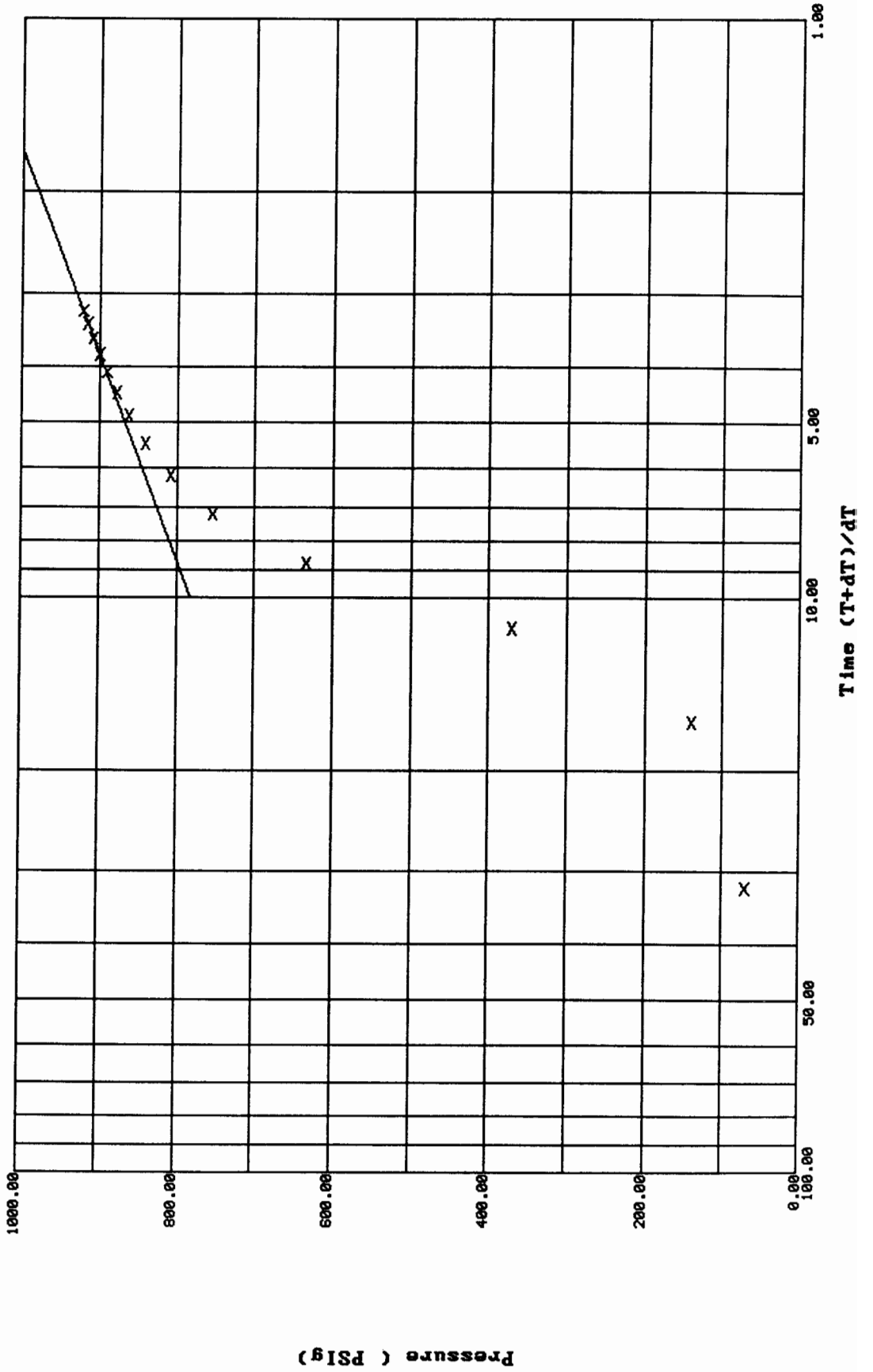


Horner Plot: shut-in #2

7898 DST #1 J.R. Ewing #6 Viking Res.

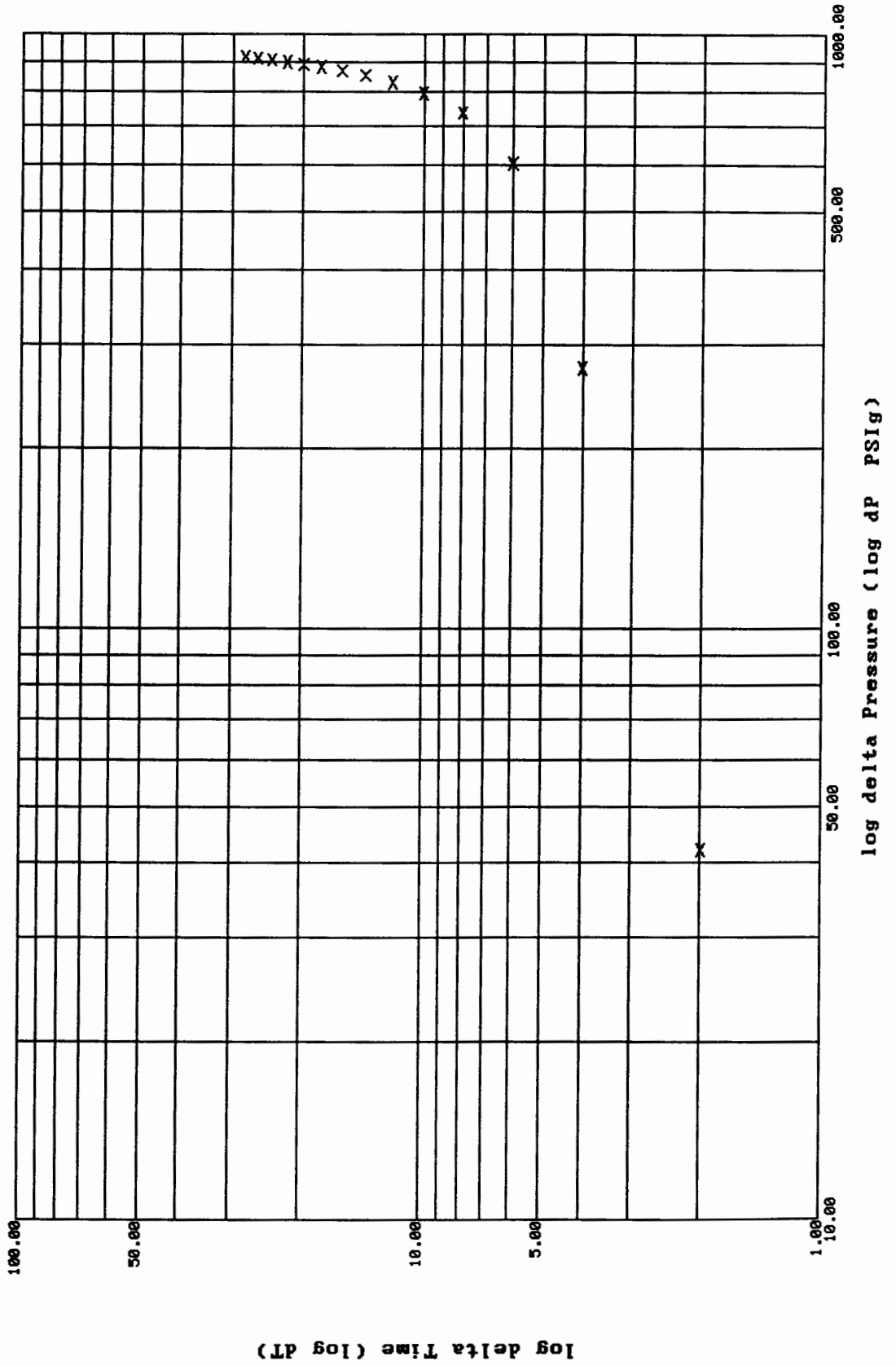
Slope: 284.1298 PSig/cycle

Ext. Pressure: 1065.8663 PSig



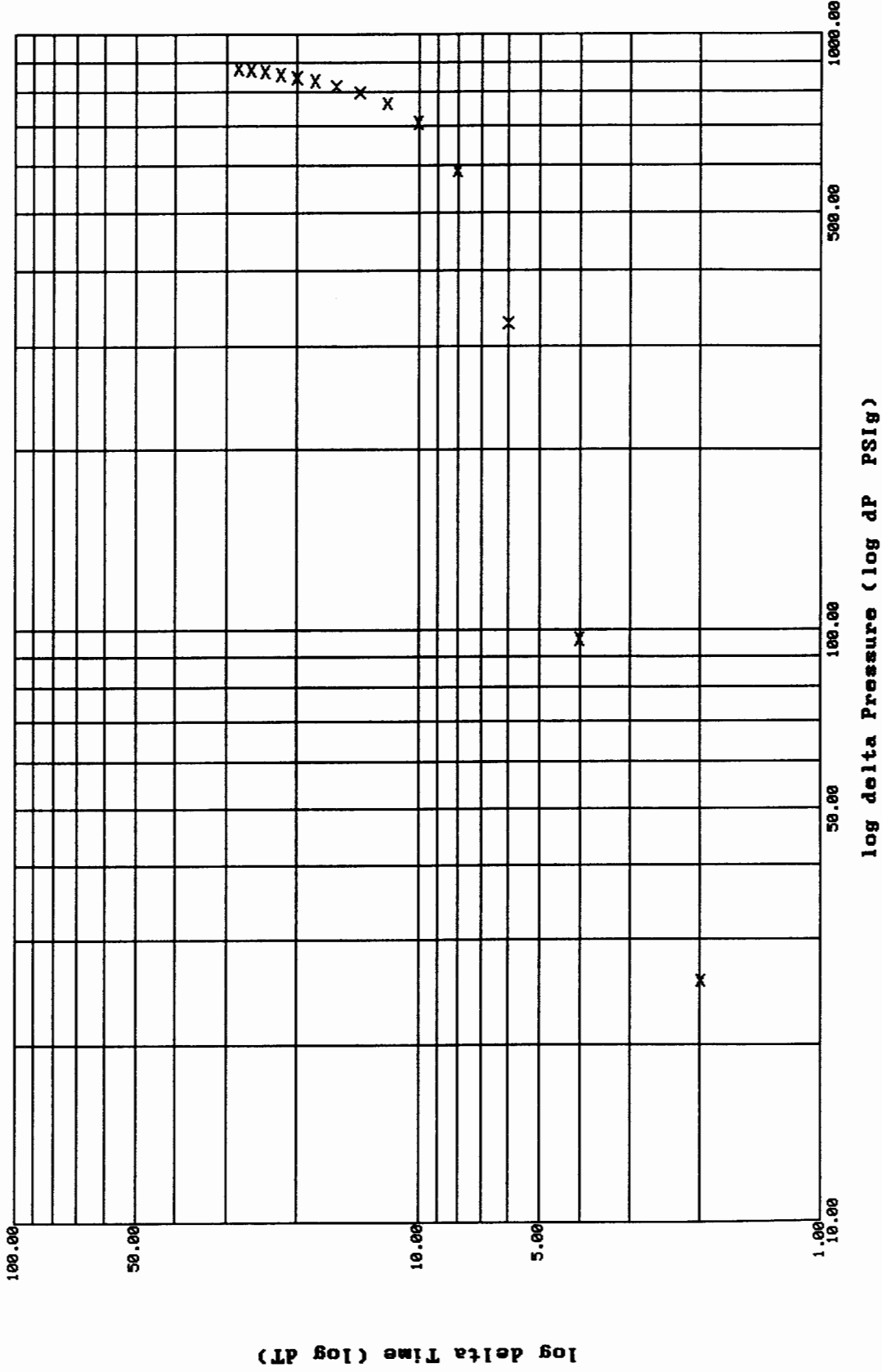
McKinley Plot: shut-in #1

7898 DST #1 J.R. Ewing #6 Viking Res.



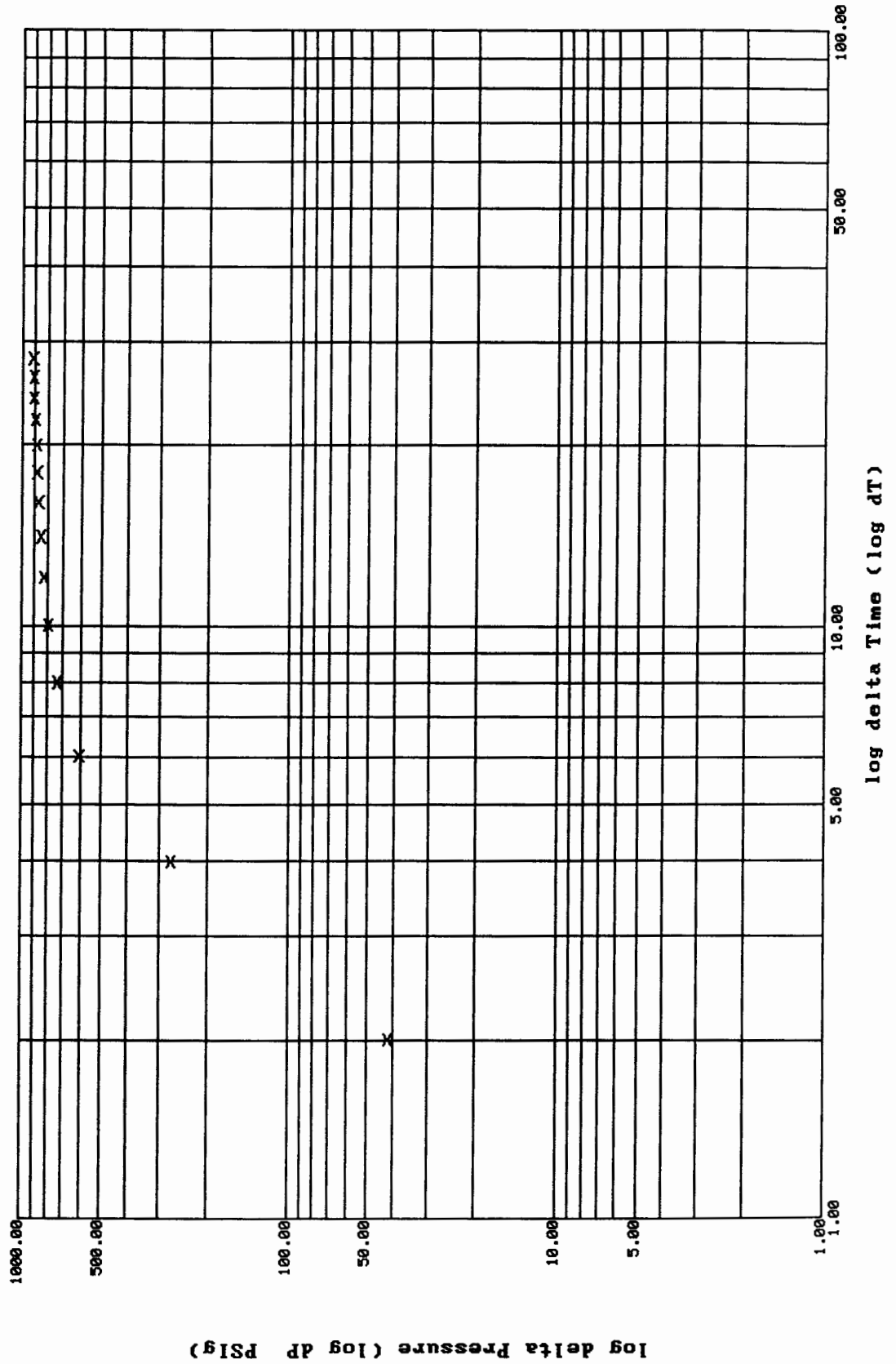
McKinley Plot: shut-in #2

7898 DST #1 J.R. Ewing #6 Viking Res.

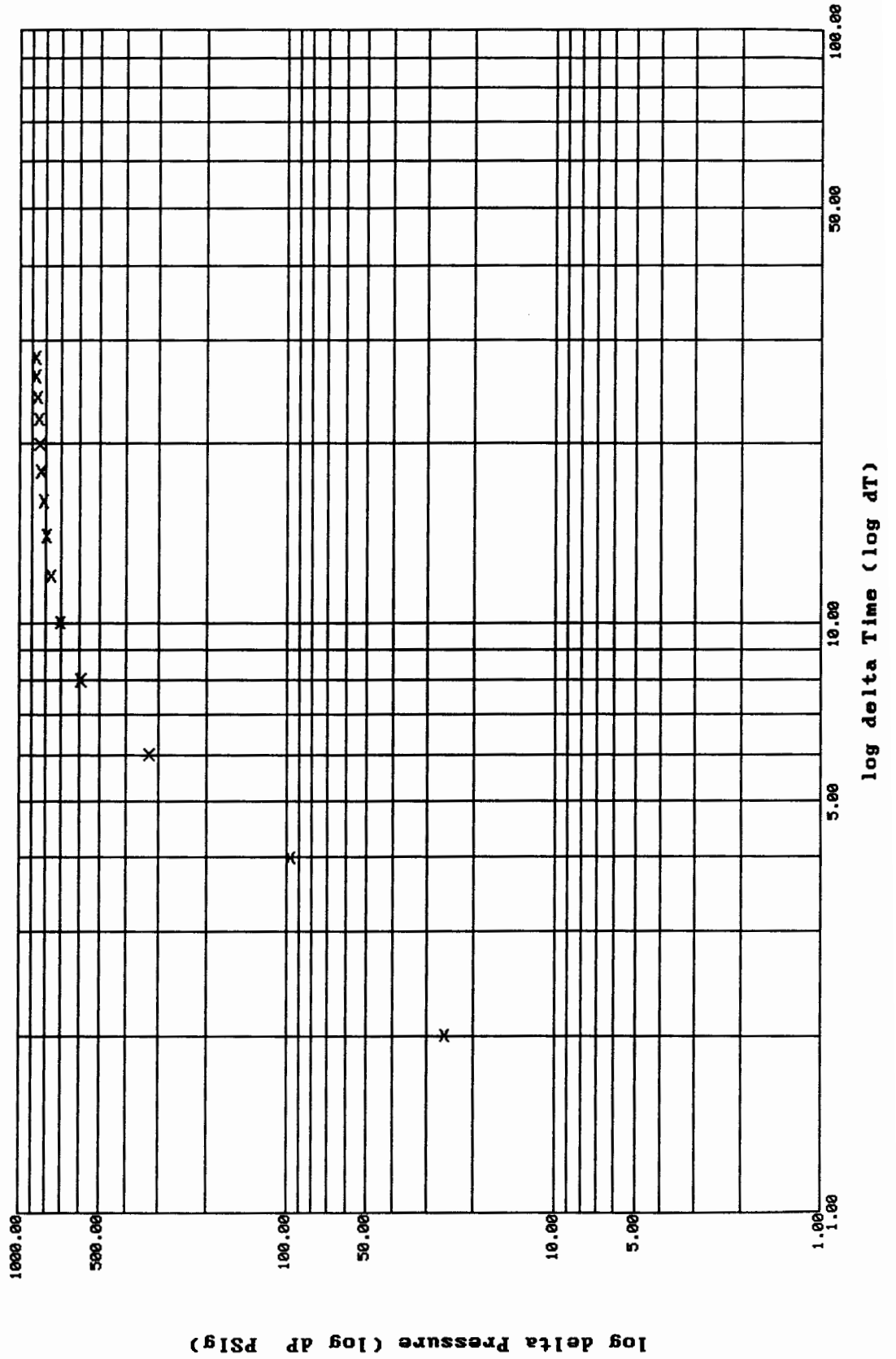


Ramey Plot: shut-in #1

7898 DST #1 J.R. Ewing #6 Viking Res.



Ramey Plot: shut-in #2
 7898 DST #1 J.R. Ewing #6 Viking Res.



TRILOBITE TESTING L.L.C.

OPERATOR : Viking Resources Inc.
 WELL NAME: J.R. Ewing #6
 LOCATION : 8-16S-27W, Lane Cty KS
 INTERVAL : 4150.00 To 4180.00 ft

DATE 10/15/95
 KB 2670.00 ft TICKET NO: 7899 DST #2
 GR 26650.00 ft FORMATION: KC.
 TD 4180.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11038	11038	2341			PF Fr. 2155 to 2225 hr
SI 30 Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. 2225 to 2255 hr
SF 30 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 2255 to 2325 hr
FS 30 Depth(ft)	4177.0	4177.0	4160.0	0.0	0.0	FS Fr. 2325 to 2355 hr

	Field	1	2	3	4	
A. Init Hydro	2029.0	2024.0	2024.0	0.0	0.0	T STARTED 2000 hr
B. First Flow	55.0	40.0	22.0	0.0	0.0	T ON BOTM 2153 hr
B1. Final Flow	55.0	36.0	25.0	0.0	0.0	T OPEN 2155 hr
C. In Shut-in	203.0	196.0	214.0	0.0	0.0	T PULLED 2355 hr
D. Init Flow	68.0	40.0	25.0	0.0	0.0	T OUT 0200 hr
E. Final Flow	68.0	40.0	27.0	0.0	0.0	
F. Fl Shut-in	217.0	197.0	223.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1991.0	1985.0	2006.0	0.0	0.0	Tool Wt. 15000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 62000.00 lbs
						Unseated Str Wt 65000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4136.00 ft
						H.W. I.D 2.70 in
						H.W. Length 318.00 ft

RECOVERY

Tot Fluid 15.00 ft of 0.00 ft in DC and 15.00 ft in DP
 15.00 ft of Drilling mud w/trace oil

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Blow -
 Surface blow died in 18 min

Final Blow -
 No blow

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.10 lb/cf
Vis.	43.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

SAMPLES:
 SENT TO:

Reversed Out N
 Tool Chased N
 Tester TOM HORACEK
 Co. Rep. SCOTT OATSDEAN
 Contr. Abercrombie
 Rig # 4
 Unit #
 Pump T.

Test Successful: Y

TEST HISTORY

7899 DST #2 J.R. Ewing #6 Viking Res. Inc.

Flag Points

t (Min.) P (PSig)

A:	0.00	2024.75
B:	0.00	22.74
C:	30.00	25.00
D:	26.00	214.43
E:	0.00	25.67
F:	30.00	27.60
G:	30.00	223.66
Q:	0.00	2006.71

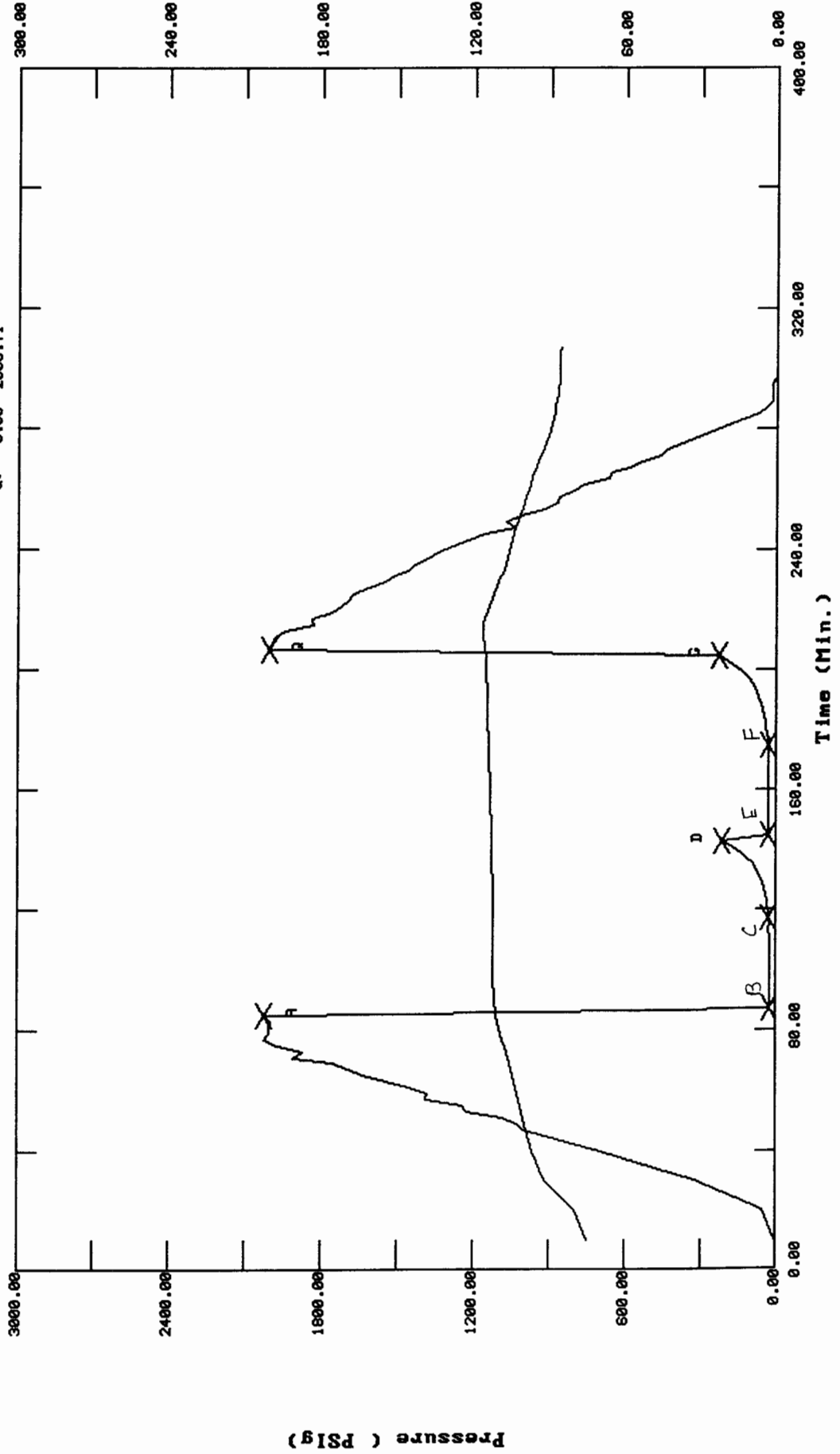
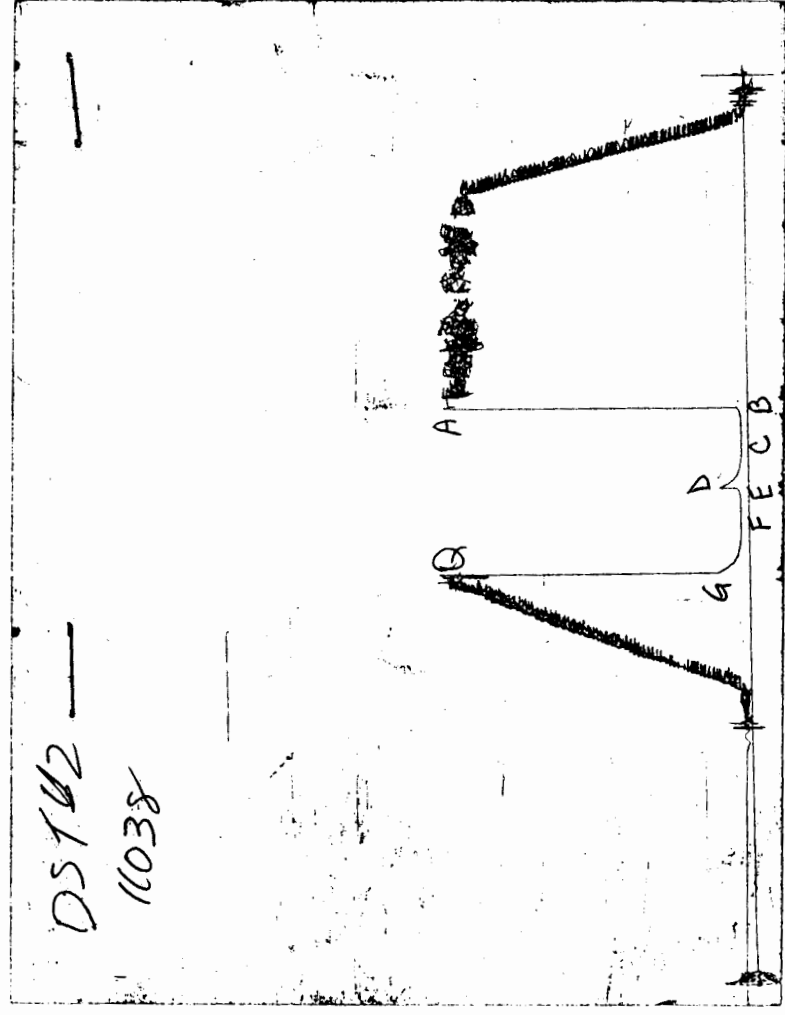


CHART PAGE



This is an actual photograph of recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7899 DST #2 J.R. Ewing #6 Viking Res. Inc.

DATE: 10/15/95 TIME: 19:23:22

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	85.00	2024.8	0.0	110.84		
***** Start Flow 1	0.00	22.7	0.0	111.20		
	2.00	23.1	0.3	111.56		
	4.00	23.3	0.6	111.74		
	6.00	23.6	0.8	111.74		
	8.00	23.7	1.0	111.92		
	10.00	23.8	1.1	111.92		
	12.00	23.9	1.2	111.92		
	14.00	24.1	1.3	111.92		
	16.00	23.7	1.0	111.92		
	18.00	24.3	1.6	111.92		
	20.00	24.3	1.6	111.92		
	22.00	24.2	1.5	111.92		
	24.00	24.6	1.8	111.92		
	26.00	24.7	1.9	111.92		
	28.00	24.5	1.8	111.92		
***** End Flow 1	30.00	25.0	2.3	111.92		
***** Start Shutin 1	0.00	25.0	0.0	111.92	0.0000	0.001
	2.00	27.8	2.8	112.10	16.0000	0.001
	4.00	30.9	5.9	112.10	8.5000	0.001
	6.00	34.7	9.7	112.10	6.0000	0.001
	8.00	38.9	13.9	112.10	4.7500	0.002
	10.00	44.8	19.8	112.28	4.0000	0.002
	12.00	51.5	26.5	112.28	3.5000	0.003
	14.00	60.8	35.8	112.28	3.1429	0.004
	16.00	72.8	47.8	112.46	2.8750	0.005
	18.00	88.3	63.3	112.46	2.6667	0.008
	20.00	108.9	83.9	112.46	2.5000	0.012
	22.00	136.8	111.8	112.64	2.3636	0.019
	24.00	172.4	147.4	112.64	2.2500	0.030
***** End Shut-in 1	26.00	214.4	189.4	112.82	2.1538	0.046
***** Start Flow 2	0.00	25.7	0.0	112.82		
	2.00	25.4	-0.3	112.82		
	4.00	25.9	0.3	113.00		
	6.00	26.0	0.3	113.00		
	8.00	25.8	0.1	113.18		
	10.00	26.1	0.4	113.18		
	12.00	26.3	0.7	113.36		
	14.00	26.3	0.7	113.36		
	16.00	26.4	0.8	113.36		
	18.00	26.2	0.5	113.54		
	20.00	26.3	0.7	113.54		
	22.00	26.7	1.0	113.72		
	24.00	26.7	1.0	113.72		
	26.00	26.6	0.9	113.90		
	28.00	26.9	1.3	113.90		
***** End Flow 2	30.00	27.6	1.9	113.90		
***** Start Shutin 2	0.00	27.6	0.0	113.90	0.0000	0.001
	2.00	30.5	2.9	114.08	31.0000	0.001
	4.00	33.6	6.0	114.08	16.0000	0.001
	6.00	36.9	9.3	114.26	11.0000	0.001

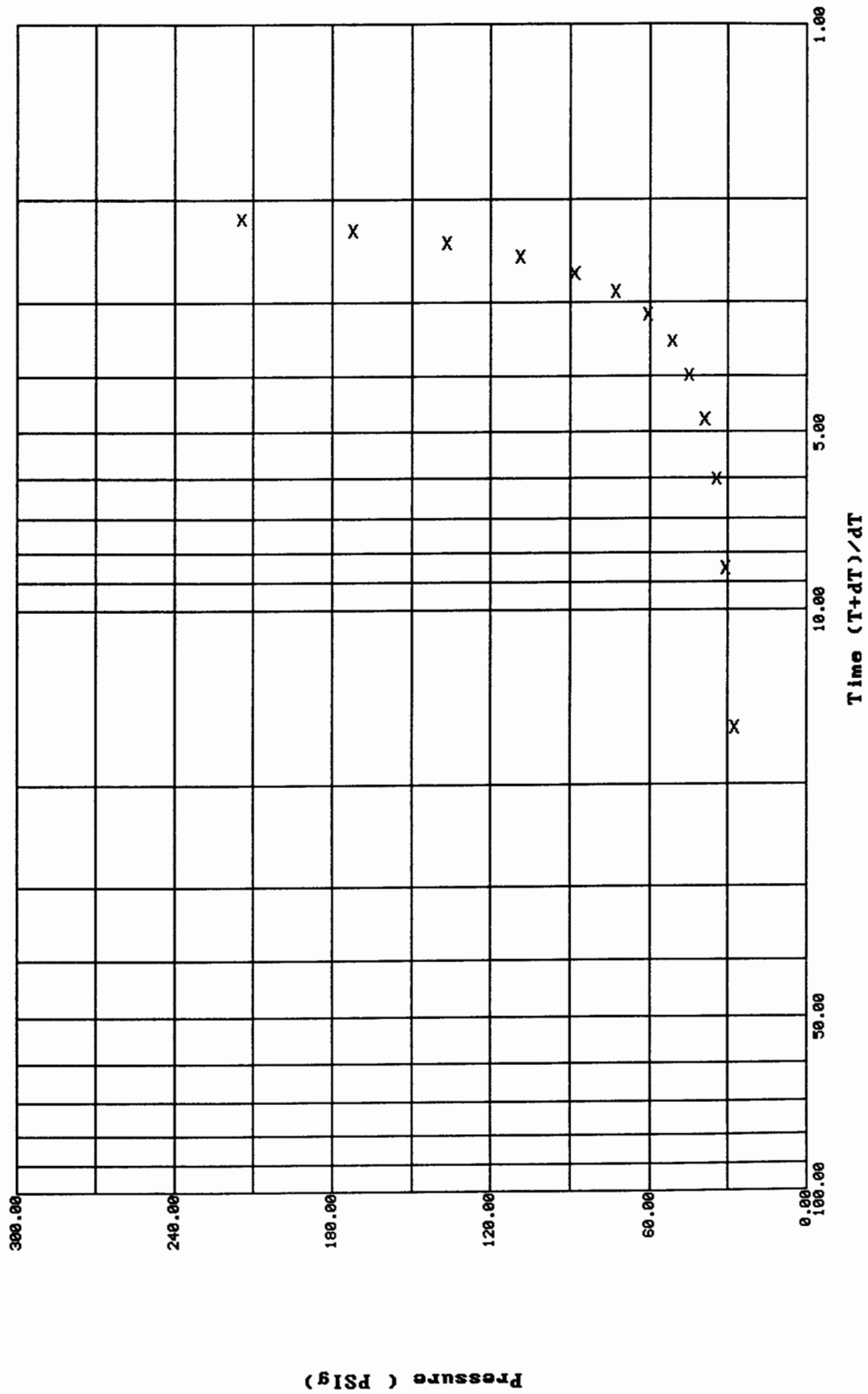
ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7899 DST #2 J.R. Ewing #6 Viking Res. Inc.

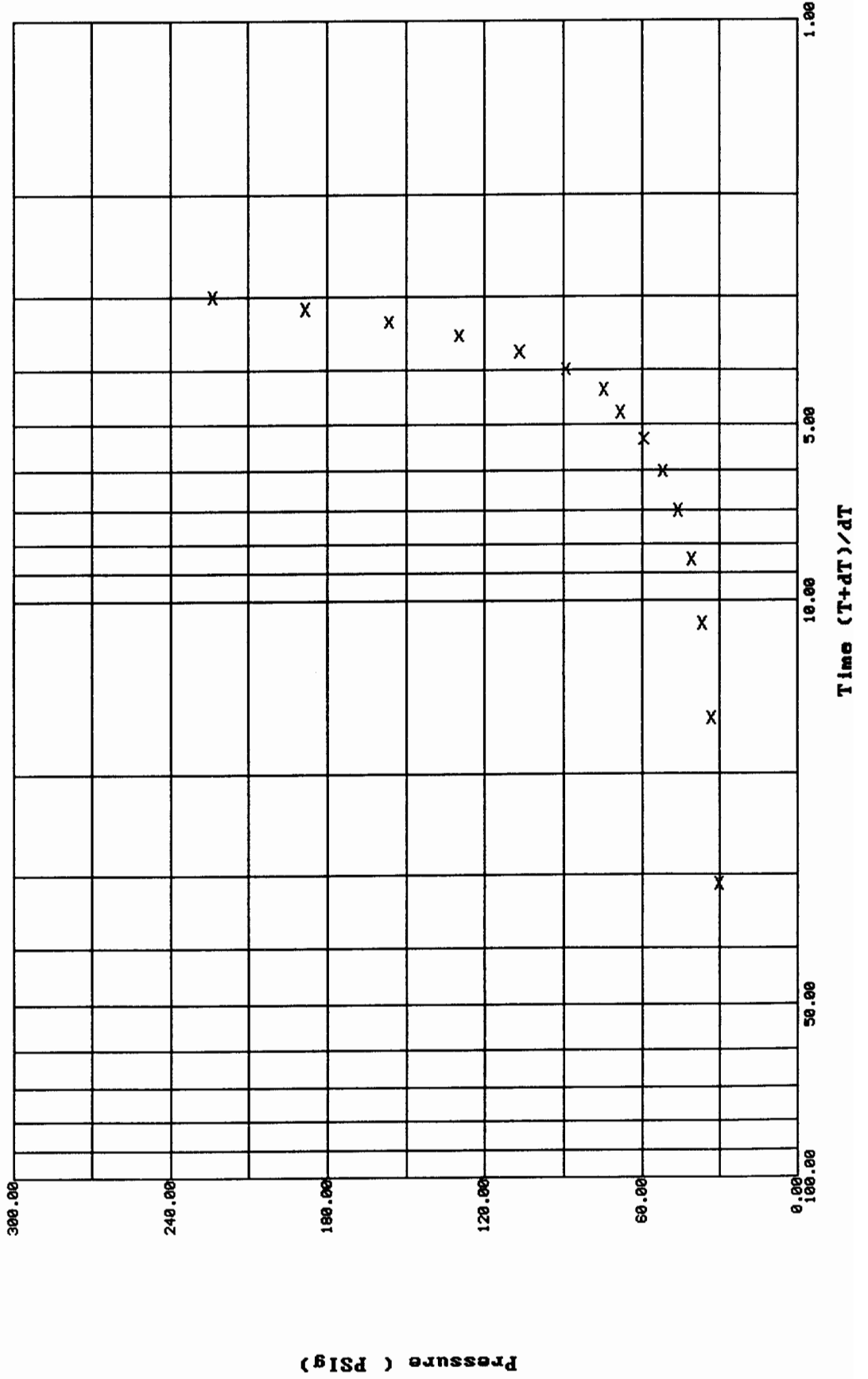
DATE: 10/15/95 TIME: 19:23:22

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	8.00	41.0	13.4	114.26	8.5000	0.002
	10.00	46.2	18.5	114.44	7.0000	0.002
	12.00	51.9	24.3	114.44	6.0000	0.003
	14.00	59.2	31.6	114.62	5.2857	0.004
	16.00	68.1	40.5	114.62	4.7500	0.005
	18.00	74.4	46.8	114.80	4.3333	0.006
	20.00	89.0	61.4	114.80	4.0000	0.008
	22.00	106.9	79.3	114.98	3.7273	0.011
	24.00	129.8	102.2	114.98	3.5000	0.017
	26.00	156.8	129.2	115.16	3.3077	0.025
	28.00	188.5	160.9	115.16	3.1429	0.036
***** End Shut-in 2	30.00	223.7	196.1	115.16	3.0000	0.050
***** Final Hydro.	207.00	2006.7	0.0	115.52		

Horner Plot: shut-in #1
 7899 DST #2 J.R. Ewing #6 Viking Res. Inc.



Horner Plot: shut-in #2
 7899 DST #2 J.R. Ewing #6 Viking Res. Inc.



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: J.R. Ewing #6

LOCATION : 8-16S-27W,

TICKET No. 7899 D.S.T. No. 2 DATE 10/15/95

TOTAL TOOL TO BOTTOM OF TOP PACKERS 22 ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 30 ft.

TOTAL TOOL 52 ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands67 Single 1 Total 4136 ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4188 ft.

TOTAL DEPTH 4180 ft.

TOTAL DRILL PIPE ABOVE K.B. 8 ft.

REMARKS:

	P.O. SUB	
	C.O. SUB	4128
	S.I. TOOL	4133
	HMV Hyd Tool	4138
	JARS	
	SAFETY JOINT	4140
	PACKER	4145
	PACKER	4150
	DEPTH 4150	
	STUBB Perf 4 ft.	4154
	ANCHOR Pick up sub 5 ft.	4159
	Alpine Rec.	4160
	Perf 5 ft.	4164
	Perf 5 ft.	4169
	T.C. DEPTH	
	Perf 5 ft.	4174
	Perf 1 ft.	4175
	AK-1 Rec.	4177
	BULLNOSE	
	T.D. Bull Plug 5 ft.	4180

TRILOBITE TESTING L.L.C.

OPERATOR : Viking Resources Inc. DATE 10/16/95
 WELL NAME: J.R. Ewing #6 KB 2670.00 ft TICKET NO: 7900 DST #3
 LOCATION : 8-16S-27W, Lane Cty KS GR 2665.00 ft FORMATION: Ft. Scott
 INTERVAL : 4430.00 To 4470.00 ft TD 4470.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11038	11038	2341			PF Fr. 2340 to 0010 hr
SI 45 Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. 0010 to 0055 hr
SF 45 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 0055 to 0140 hr
FS 60 Depth(ft)	4467.0	4467.0	4440.0	0.0	0.0	FS Fr. 0140 to 0240 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	2233.0	2210.0	0.0	0.0	T STARTED 2200 hr
B. First Flow	0.0	70.0	27.0	0.0	0.0	T ON BOTM 2338 hr
B1. Final Flow	0.0	70.0	37.0	0.0	0.0	T OPEN 2340 hr
C. In Shut-in	0.0	0.0	433.0	0.0	0.0	T PULLED 0240 hr
D. Init Flow	0.0	0.0	31.0	0.0	0.0	T OUT 0445 hr
E. Final Flow	0.0	0.0	42.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	853.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	2170.0	2201.0	0.0	0.0	Tool Wt. 16000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 75000.00 lbs
						Initial Str Wt 64000.00 lbs
						Unseated Str Wt 66000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4416.00 ft
						H.W. I.D 3.70 in
						H.W. Length 318.00 ft

RECOVERY

Tot Fluid 30.00 ft of 0.00 ft in DC and 30.00 ft in DP
 180.00 ft of Gas in pipe
 30.00 ft of Oil cut mud - 30% oil, trace water, 70% mud

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Blow -
 Surface blow throughout

Final Blow -
 Surface blow, built to 4"

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	48.00 S/L
W.L.	9.40 in3
F.C.	0.00 in
Mud Drop Y	40.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	TOM HORACEK
Co. Rep.	SCOTT OATSDEAN
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

7900 DST #3 J.R. Ewing #6 Uinking Res. Inc.

Flag Points

(Min.) PK PSig)

R1	0.00	2209.64
B1	0.00	28.51
C1	32.00	36.50
D1	40.00	433.06
E1	0.00	31.21
F1	44.00	42.21
G1	60.00	852.70
Q1	0.00	2200.83

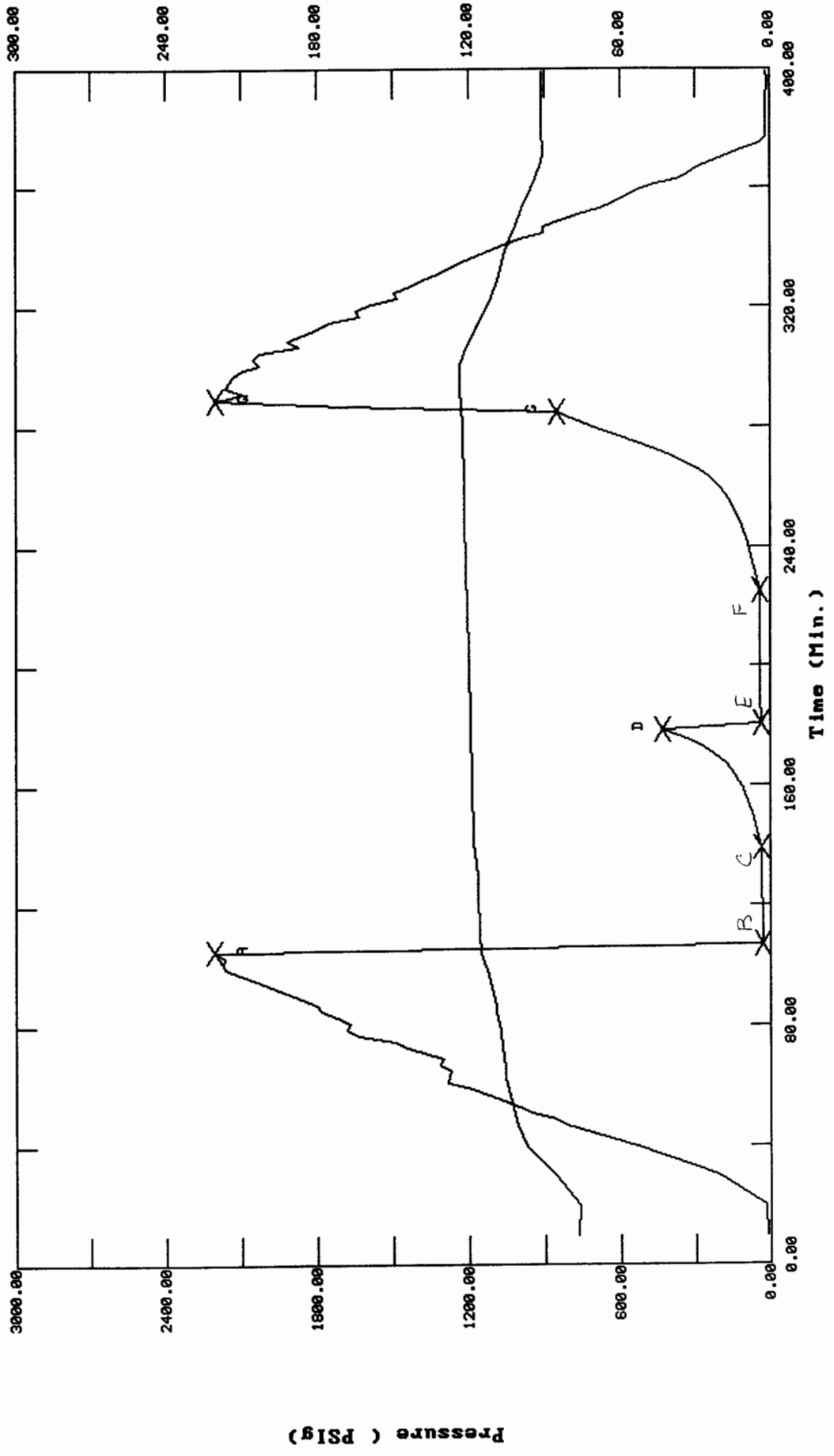
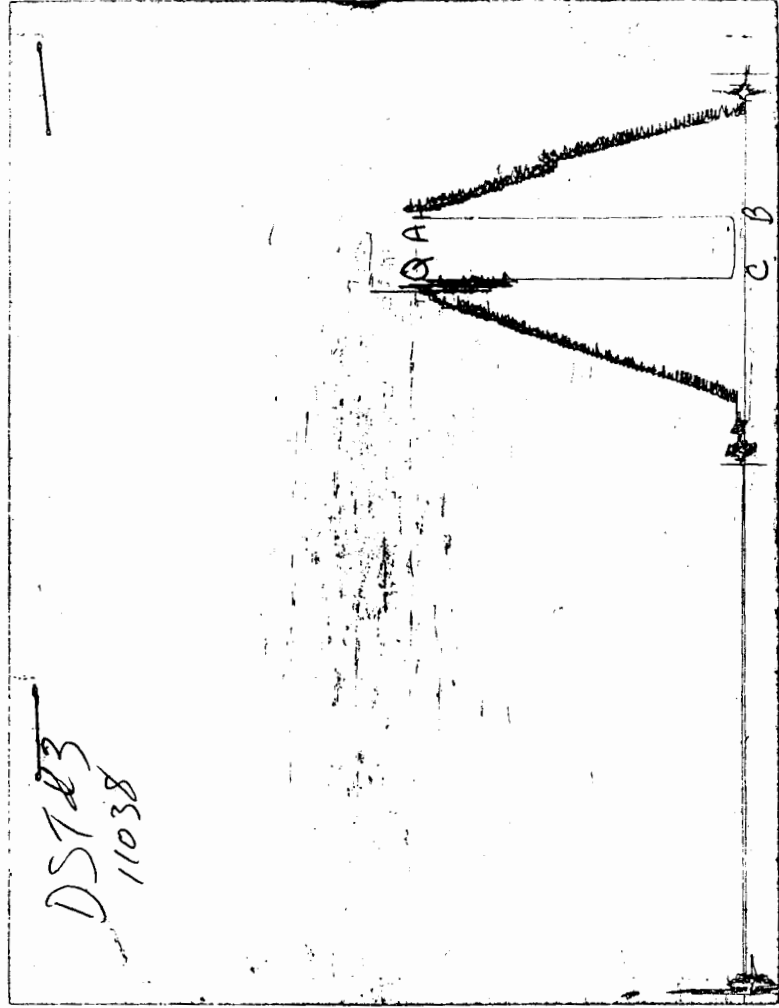


CHART PAGE



This is an actual photograph of recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7900 DST #3 J.R. Ewing #6 Vinking Res. Inc.

DATE: 10/16/95

TIME: 20:44:26

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	105.00	2209.6	0.0	114.98		
***** Start Flow 1	0.00	26.5	0.0	115.34		
	2.00	27.4	0.9	115.52		
	4.00	28.4	1.8	115.70		
	6.00	29.4	2.9	115.88		
	8.00	30.0	3.4	115.88		
	10.00	30.6	4.1	115.88		
	12.00	30.5	3.9	116.06		
	14.00	30.5	3.9	116.06		
	16.00	31.0	4.4	116.06		
	18.00	31.2	4.7	116.06		
	20.00	31.6	5.1	116.24		
	22.00	31.6	5.1	116.42		
	24.00	32.1	5.6	116.60		
	26.00	32.0	5.5	116.96		
	28.00	33.0	6.5	117.14		
	30.00	33.1	6.6	117.50		
***** End Flow 1	32.00	36.5	10	117.68		
***** Start Shutin 1	0.00	36.5	0.0	117.68	0.0000	0.001
	2.00	41.7	5.2	117.86	17.0000	0.002
	4.00	47.0	10.5	118.04	9.0000	0.002
	6.00	52.0	15.5	118.22	6.3333	0.003
	8.00	58.0	21.5	118.40	5.0000	0.003
	10.00	64.4	27.9	118.40	4.2000	0.004
	12.00	71.2	34.7	118.40	3.6667	0.005
	14.00	79.1	42.6	118.58	3.2857	0.006
	16.00	87.8	51.3	118.58	3.0000	0.008
	18.00	97.6	61.1	118.58	2.7778	0.01
	20.00	108.7	72.2	118.76	2.6000	0.012
	22.00	121.4	84.9	118.76	2.4545	0.015
	24.00	136.0	99.5	118.76	2.3333	0.019
	26.00	152.9	116.4	118.94	2.2308	0.023
	28.00	172.8	136.3	118.94	2.1429	0.030
	30.00	196.2	159.7	118.94	2.0667	0.039
	32.00	224.9	188.4	118.94	2.0000	0.051
	34.00	260.3	223.8	119.12	1.9412	0.068
	36.00	305.2	268.7	119.12	1.8889	0.093
	38.00	362.3	325.8	119.12	1.8421	0.131
***** End Shut-in 1	40.00	433.1	396.6	119.30	1.8000	0.188
***** Start Flow 2	0.00	31.2	0.0	119.30		
	2.00	36.1	4.9	119.30		
	4.00	35.8	4.6	119.30		
	6.00	37.0	5.8	119.48		
	8.00	38.3	7.0	119.48		
	10.00	38.1	6.9	119.48		
	12.00	38.3	7.1	119.66		
	14.00	38.9	7.7	119.66		
	16.00	38.9	7.7	119.66		
	18.00	39.4	8.2	119.84		
	20.00	40.4	9.1	119.84		
	22.00	40.2	9.0	119.84		

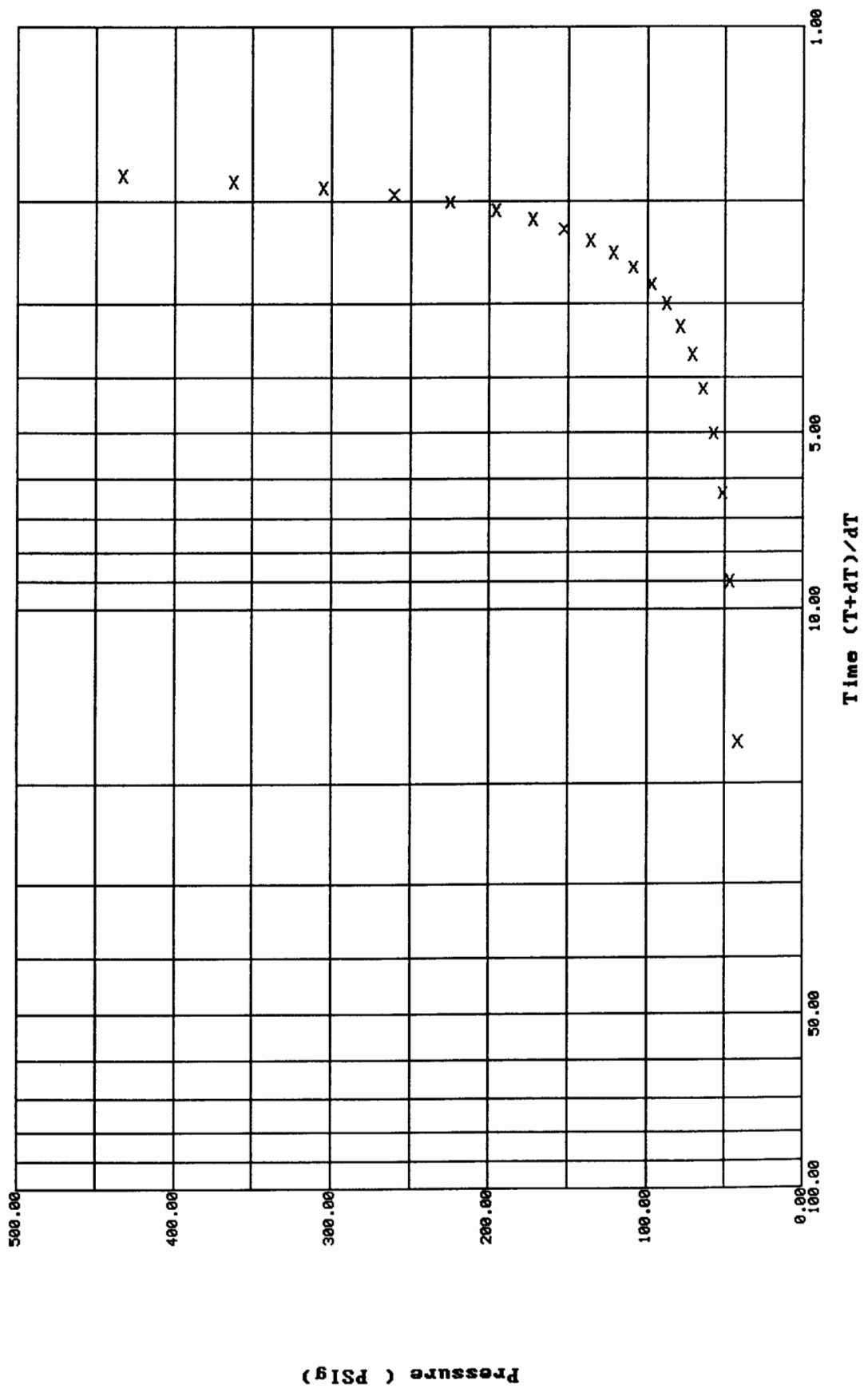
 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7900 DST #3 J.R. Ewing #6 Vinking Res. Inc.

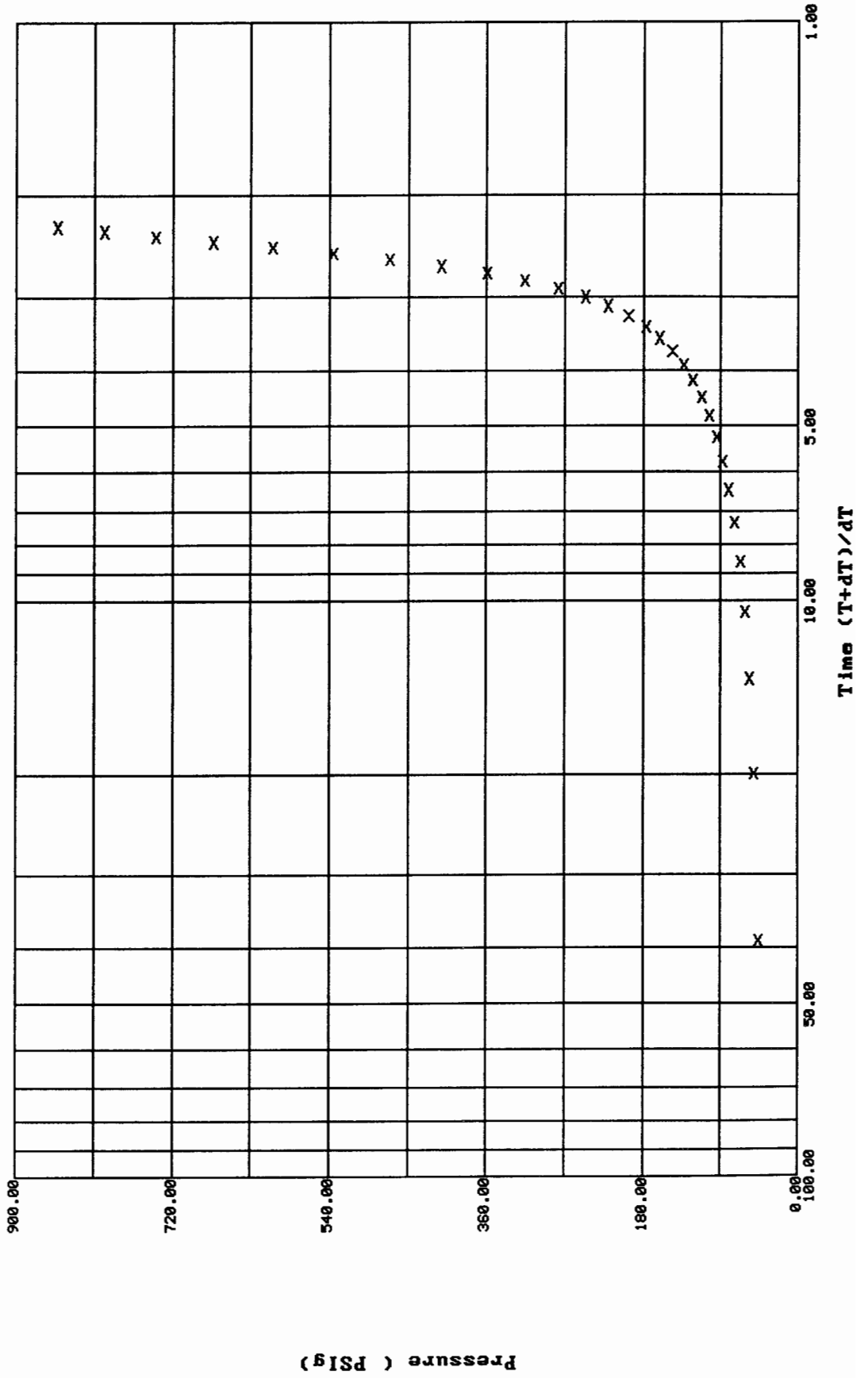
DATE: 10/16/95 TIME: 20:44:26

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	24.00	40.3	9.1	120.02		
	26.00	39.9	8.6	120.02		
	28.00	40.7	9.5	120.20		
	30.00	42.1	10.9	120.20		
	32.00	40.7	9.5	120.38		
	34.00	41.3	10.1	120.38		
	36.00	41.7	10.5	120.56		
	38.00	42.1	10.9	120.56		
	40.00	42.0	10.7	120.74		
	42.00	42.1	10.9	120.74		
***** End Flow 2	44.00	42.2	11.0	120.74		
***** Start Shutin 2	0.00	42.2	0.0	120.74	0.0000	0.002
	2.00	46.2	3.9	120.92	39.0000	0.002
	4.00	51.3	9.1	120.92	20.0000	0.003
	6.00	56.5	14.3	121.10	13.6667	0.003
	8.00	62.0	19.8	121.10	10.5000	0.004
	10.00	67.7	25.5	121.10	8.6000	0.005
	12.00	74.2	32.0	121.28	7.3333	0.006
	14.00	80.9	38.7	121.28	6.4286	0.007
	16.00	87.9	45.7	121.28	5.7500	0.008
	18.00	95.6	53.4	121.46	5.2222	0.009
	20.00	103.8	61.6	121.46	4.8000	0.011
	22.00	112.9	70.7	121.46	4.4545	0.013
	24.00	122.6	80.4	121.64	4.1667	0.015
	26.00	133.8	91.6	121.64	3.9231	0.018
	28.00	146.3	104.1	121.64	3.7143	0.021
	30.00	160.7	118.5	121.64	3.5333	0.026
	32.00	177.3	135.1	121.82	3.3750	0.031
	34.00	197.0	154.8	121.82	3.2353	0.039
	36.00	219.8	177.6	121.82	3.1111	0.048
	38.00	246.7	204.5	122.00	3.0000	0.061
	40.00	278.3	236.1	122.00	2.9000	0.077
	42.00	315.7	273.5	122.00	2.8095	0.10
	44.00	359.8	317.6	122.00	2.7273	0.129
	46.00	412.1	369.9	122.18	2.6522	0.170
	48.00	470.7	428.5	122.18	2.5833	0.222
	50.00	536.0	493.7	122.36	2.5200	0.287
	52.00	605.0	562.8	122.36	2.4615	0.366
	54.00	673.9	631.7	122.36	2.4074	0.454
	56.00	739.4	697.2	122.54	2.3571	0.547
	58.00	799.5	757.3	122.54	2.3103	0.639
***** End Shut-in 2	60.00	852.7	810.5	122.72	2.2667	0.727
***** Final Hydro.	289.00	2200.8	0.0	123.08		

Horner Plot: shut-in #1
 7900 DST #3 J.R. Ewing #6 Vinking Res. Inc.



Horner Plot: shut-in #2
 7900 DST #3 J.R. Ewing #6 Vinking Res. Inc.



CALCULATED RECOVERY ANALYSIS WEIGHT PIPE

DST # 3

TICKET # 7900

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	30		0	30	9		0	70	21
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	30	0	0	30	9	0	0	70	21

HRS OPE BBL/DAY

BBL OIL=	0.063	*	1.25	1.2096
BBL WAT	0	*		0
BBL MUD	0.147			
BBL GAS	0			

