

DRILL-STEM TEST DATA

Well Name:	PRICE #3			
Company :	VIKING RESOURCES INC			
Location - Sec:	11	Twp:	19S	Rge: 25W
County:	NESS	State:	KS	
Date:	05/19/95			

TRILOBITE TESTING L.L.C.

OPERATOR : VIKING RESOURCES INC
WELL NAME: PRICE #3
LOCATION : 11-19S-25W
INTERVAL : 4327.00 To 4383.00 ft

DATE 05/19/95
KB 0.00 ft TICKET NO: 8105 DST #1
GR 2350.00 ft FORMATION: MISSISSIPPIAN
TD 4383.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11057	11057	2341			PF Fr. 30 to hr
SI 30 Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 30 to hr
SF 30 Clock(hrs)	21048	21048				SF Fr. 30 to hr
FS 30 Depth(ft)	4378.0	4378.0	4328.0	0.0	0.0	FS Fr. 30 to hr

	Field	1	2	3	4	
A. Init Hydro	2230.0	2217.0	2120.0	0.0	0.0	T STARTED hr
B. First Flow	89.0	83.0	38.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	89.0	83.0	44.0	0.0	0.0	T OPEN 0241 hr
C. In Shut-in	1280.0	1206.0	1196.0	0.0	0.0	T PULLED 0441 hr
D. Init Flow	100.0	107.0	33.0	0.0	0.0	T OUT hr
E. Final Flow	100.0	107.0	49.0	0.0	0.0	
F. Fl Shut-in	1280.0	1216.0	1195.0	0.0	0.0	
G. Final Hydro	2140.0	2134.0	2090.0	0.0	0.0	
Inside/Outside	0	0	I			

RECOVERY

Tot Fluid 65.00 ft of 65.00 ft in DC and 0.00 ft in DP
55.00 ft of GAS IN PIPE
30.00 ft of GASSY OIL CUT MUD - 22% GAS, 30% OIL, 48% MUD
35.00 ft of OIL CUT MUD - 20% OIL, 80% MUD
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

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

BLOW DESCRIPTION

INITIAL BLOW -
SURFACE BLOW, BUILT TO 3/4"

INITIAL SHUTIN -

NO RETURN BLOW

FINAL BLOW -

SURFACE BLOW, BUILT TO 1/2"

FINAL SHUTIN -

NO RETURN BLOW

SAMPLES:

SENT TO:

TOOL DATA-----
Tool Wt. 0.00 lbs
Wt Set On Packer 0.00 lbs
Wt Pulled Loose 0.00 lbs
Initial Str Wt 0.00 lbs
Unseated Str Wt 0.00 lbs
Bot Choke 0.75 in
Hole Size 7.88 in
D Col. ID 2.25 in
D. Pipe ID 3.80 in
D.C. Length 250.00 ft
D.P. Length 0.00 ft

MUD DATA-----

Mud Type CHEMICAL
Weight 9.00 lb/c
Vis. 46.00 S/L
W.L. 7.60 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 117.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased
Tester SHANE MCBRIDE
Co. Rep. ROB PATTON
Contr. MALLARD
Rig #
Unit #
Pump T.

Test Successful: Y

TEST HISTORY

Vicking resources Price#3 DST#1

Flag Points

t(Min.) P(PSig)

A: 0.00 2120.26
 B: 0.00 38.18
 C: 30.00 44.47
 D: 28.00 1195.88
 E: 0.00 33.23
 F: 28.00 49.34
 G: 30.00 1194.62
 Q: 0.00 2089.54

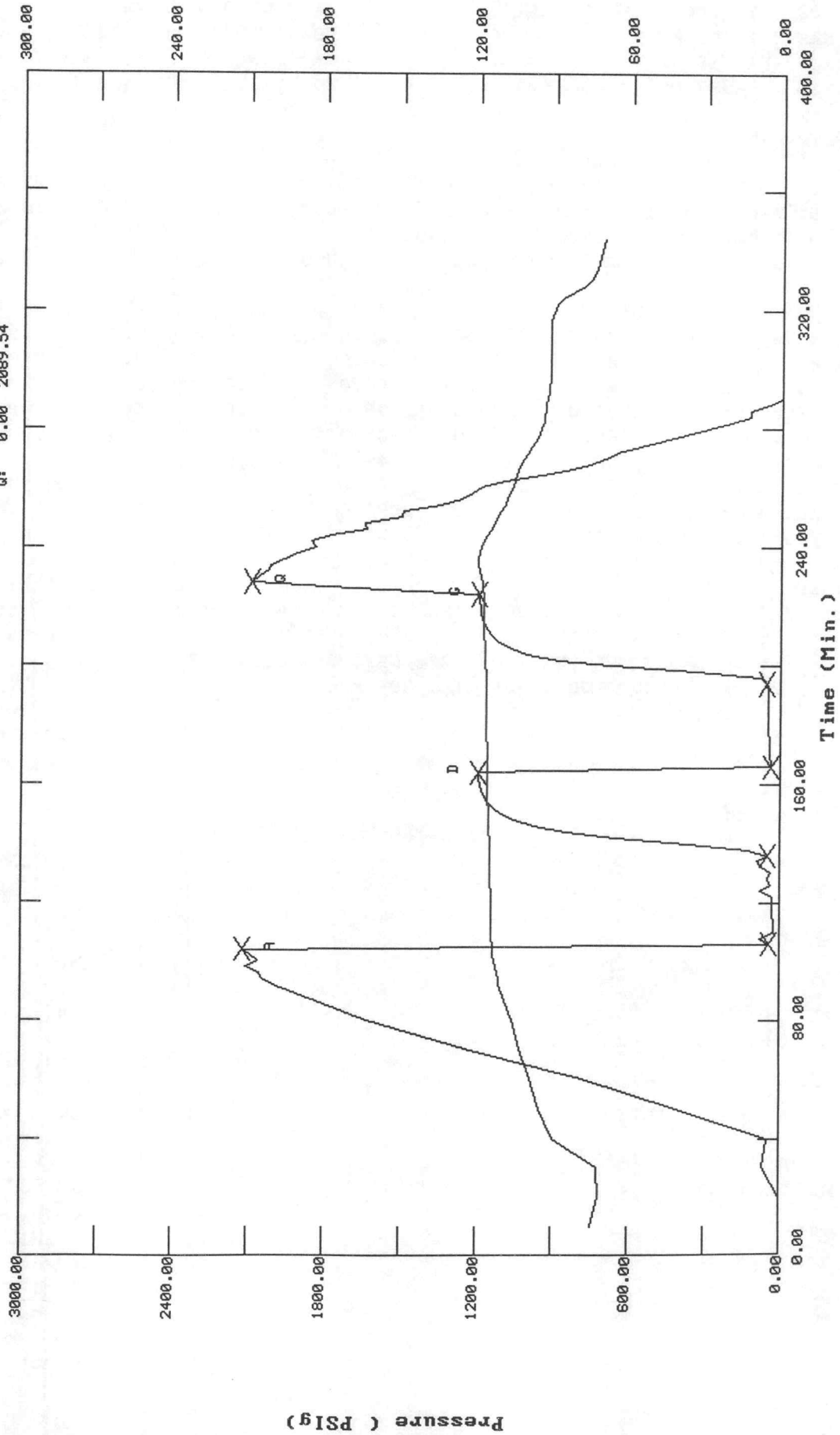
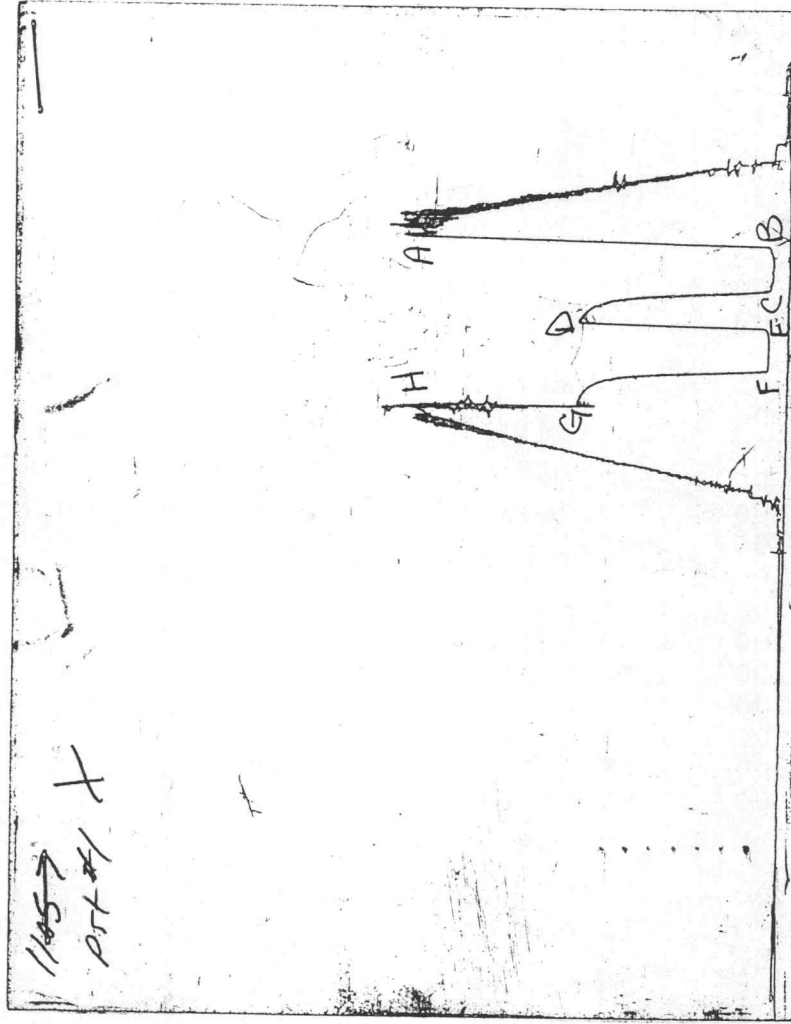


CHART PAGE



This is an actual photograph of an AK1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Vicking resources Price#3 DST#1

DATE: 05/18/95 TIME: 23:59:43

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	104.00	2120.3	0.0	113.36		
***** Start Flow 1	0.00	38.2	0.0	113.54		
	2.00	76.8	38.6	113.72		
	4.00	21.8	-16.4	113.72		
	6.00	22.3	-15.9	113.72		
	8.00	23.4	-14.8	113.90		
	10.00	25.1	-13.1	113.90		
	12.00	26.3	-11.8	113.90		
	14.00	27.4	-10.8	114.08		
	16.00	29.2	-9.0	114.08		
	18.00	73.4	35.2	114.08		
	20.00	31.3	-6.9	114.26		
	22.00	46.1	7.9	114.26		
	24.00	34.4	-3.8	114.26		
	26.00	70.3	32.1	114.44		
	28.00	85.3	47.2	114.44		
***** End Flow 1	30.00	44.5	6.3	114.44		
***** Start Shutin 1	0.00	44.5	0.0	114.44	0.0000	0.002
	2.00	122.1	77.6	114.62	16.0000	0.015
	4.00	361.9	317.4	114.62	8.5000	0.131
	6.00	647.9	603.4	114.80	6.0000	0.420
	8.00	847.2	802.7	114.98	4.7500	0.718
	10.00	973.2	928.7	114.98	4.0000	0.947
	12.00	1051.5	1007.0	115.16	3.5000	1.106
	14.00	1101.6	1057.2	115.34	3.1429	1.214
	16.00	1133.8	1089.3	115.34	2.8750	1.285
	18.00	1154.8	1110.3	115.52	2.6667	1.333
	20.00	1169.4	1124.9	115.52	2.5000	1.367
	22.00	1179.1	1134.6	115.70	2.3636	1.390
	24.00	1186.4	1141.9	115.70	2.2500	1.408
	26.00	1192.0	1147.5	115.70	2.1538	1.421
***** End Shut-in 1	28.00	1195.9	1151.4	115.88	2.0714	1.430
***** Start Flow 2	0.00	33.2	0.0	115.88		
	2.00	35.6	2.4	115.88		
	4.00	38.7	5.5	115.88		
	6.00	40.1	6.9	115.88		
	8.00	41.3	8.1	115.88		
	10.00	42.6	9.4	116.06		
	12.00	43.4	10.2	116.06		
	14.00	43.9	10.7	116.06		
	16.00	44.8	11.6	116.24		
	18.00	45.9	12.7	116.24		
	20.00	45.6	12.4	116.24		
	22.00	46.5	13.3	116.42		
	24.00	47.0	13.8	116.42		
	26.00	48.2	14.9	116.42		
***** End Flow 2	28.00	49.3	16.1	116.42		
***** Start Shutin 2	0.00	49.3	0.0	116.42	0.0000	0.002
	2.00	75.4	26.1	116.60	30.0000	0.006
	4.00	333.9	284.5	116.60	15.5000	0.111
	6.00	670.7	621.3	116.78	10.6667	0.450

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Vicking resources Price#3 DST#1

DATE: 05/18/95 TIME: 23:59:43

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	8.00	877.6	828.3	116.78	8.2500	0.770
	10.00	998.3	949.0	116.96	6.8000	0.997
	12.00	1069.1	1019.8	117.14	5.8333	1.143
	14.00	1113.0	1063.6	117.14	5.1429	1.239
	16.00	1140.0	1090.6	117.32	4.6250	1.300
	18.00	1158.1	1108.8	117.32	4.2222	1.341
	20.00	1170.1	1120.8	117.32	3.9000	1.369
	22.00	1178.3	1129.0	117.50	3.6364	1.388
	24.00	1184.3	1135.0	117.50	3.4167	1.403
	26.00	1188.6	1139.2	117.68	3.2308	1.413
	28.00	1191.9	1142.6	117.68	3.0714	1.421
***** End Shut-in 2	30.00	1194.6	1145.3	117.68	2.9333	1.427
***** Final Hydro.	228.00	2089.5	0.0	118.22		

CALCULATED RECOVERY ANAL DRILL COLLARS

DST # 1

TICKET # 8105

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	30	22	6.6	30	9	0	0	48	14.4
2	35		0	20	7		0	80	28
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	65	10.15	6.6	24.62	16	0.00	0	65.23077	42.4

HRS OPE BBL/DAY

BBL OIL= 0.07824

*

1.00 1.87776

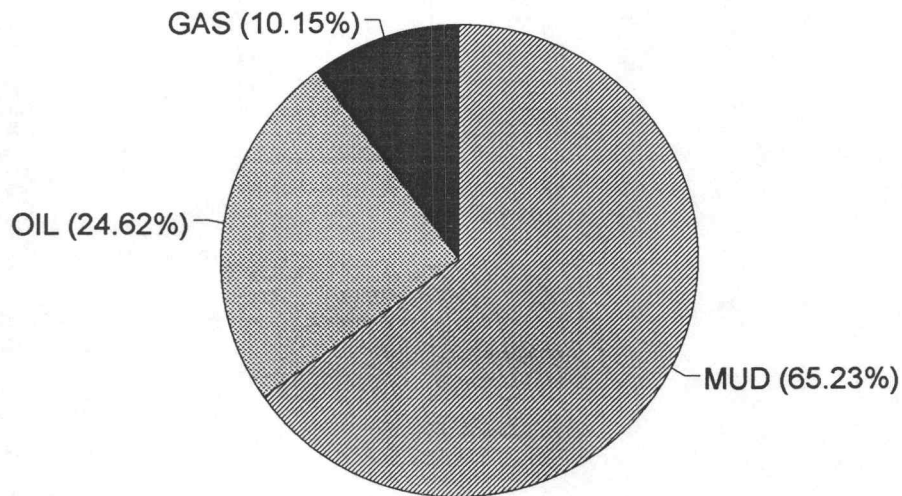
BBL WAT 0

*

0

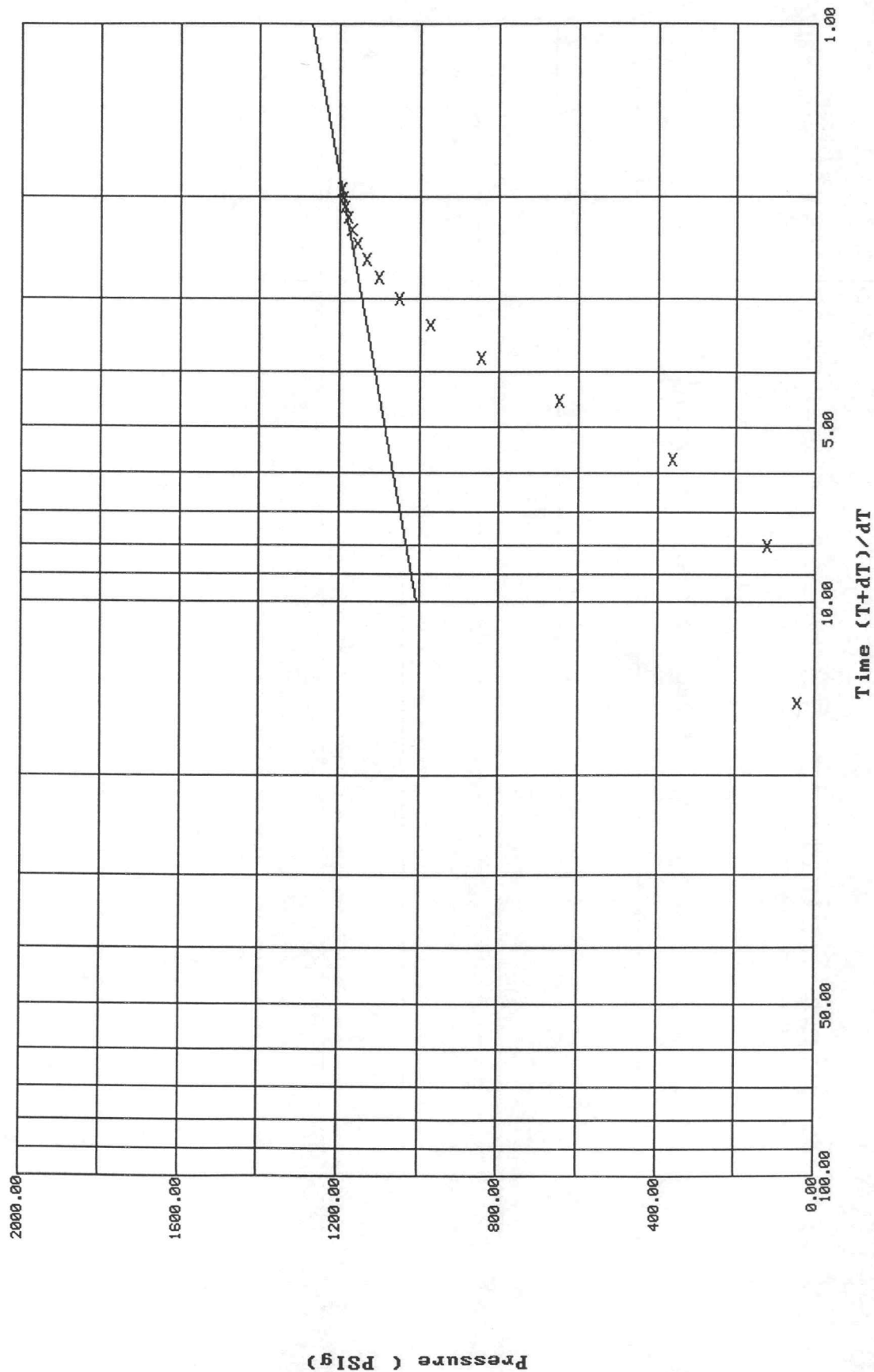
BBL MUD 0.207336

BBL GAS 0.032274



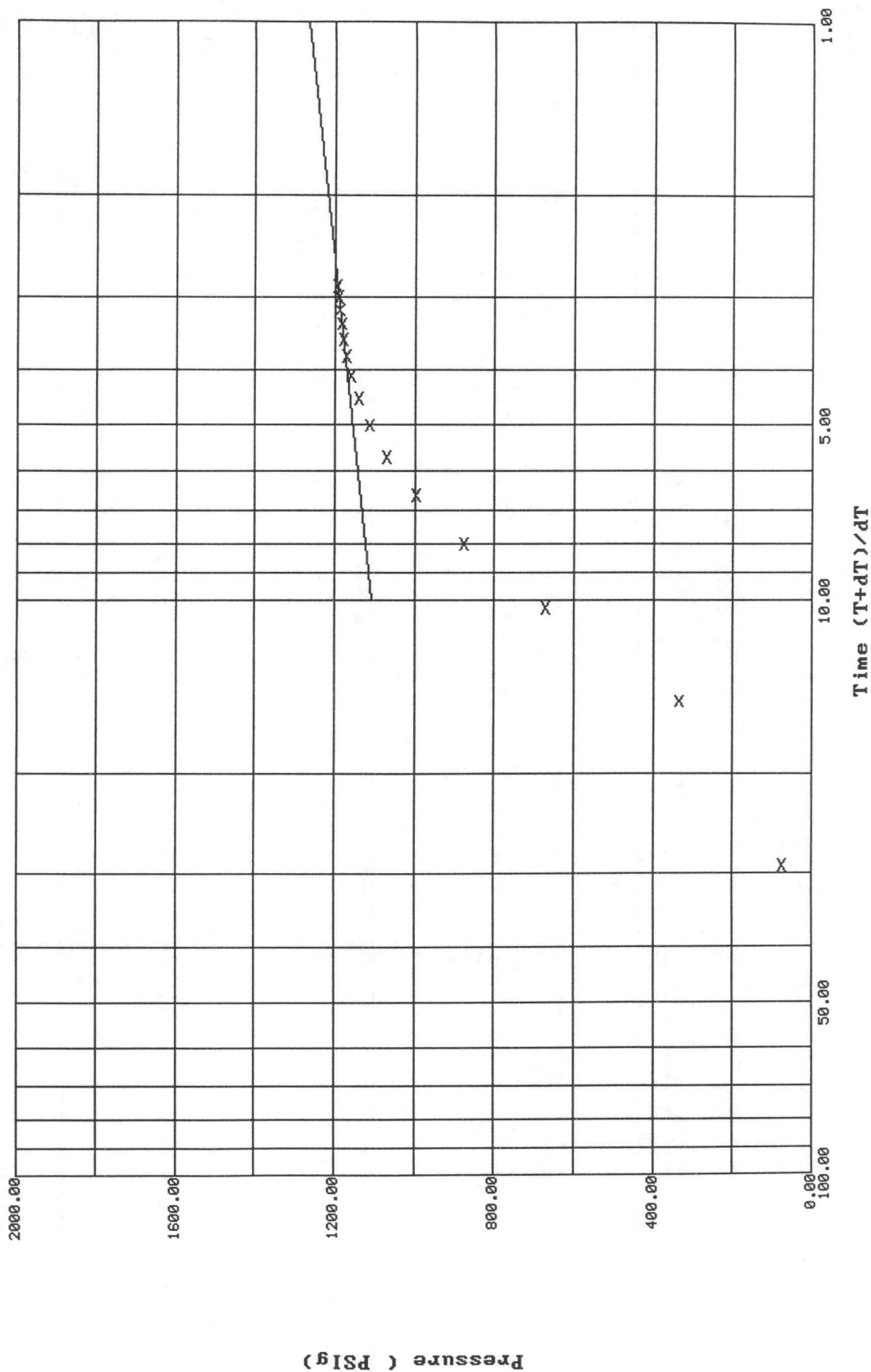
Horner Plot: shut-in #1 Vicking resources Price#3 DST#1

Slope: 263.0365 PSig/cycle
 Ext. Pressure: 1271.1942 PSig



Horner Plot: shut-in #2 Vicking resources Price#3 DST#1

Slope: 157.7896 PSig/cycle
 Ext. Pressure: 1267.0249 PSig

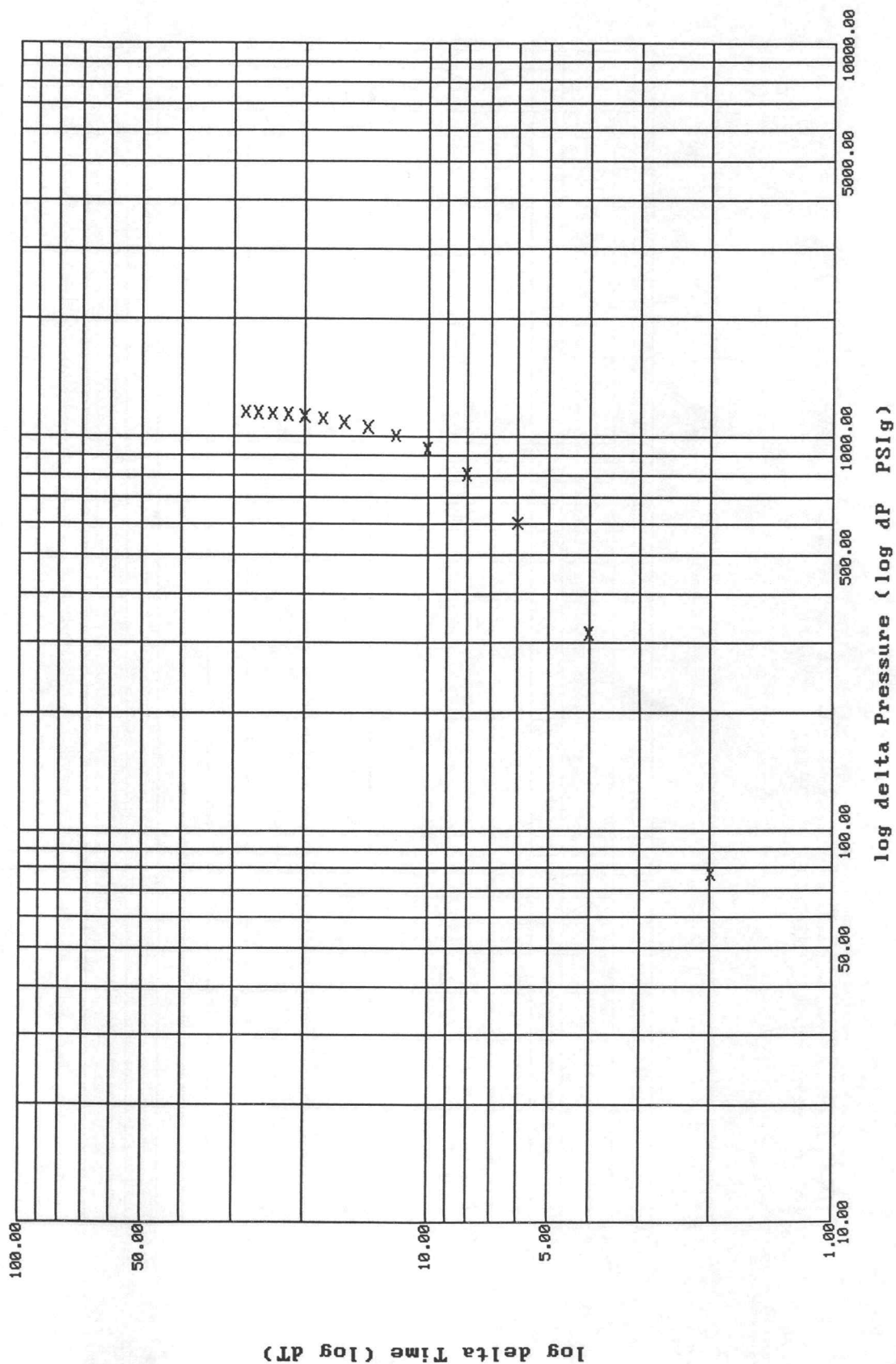


McKinley Plot: shut-in #1

DST#1

Price#3

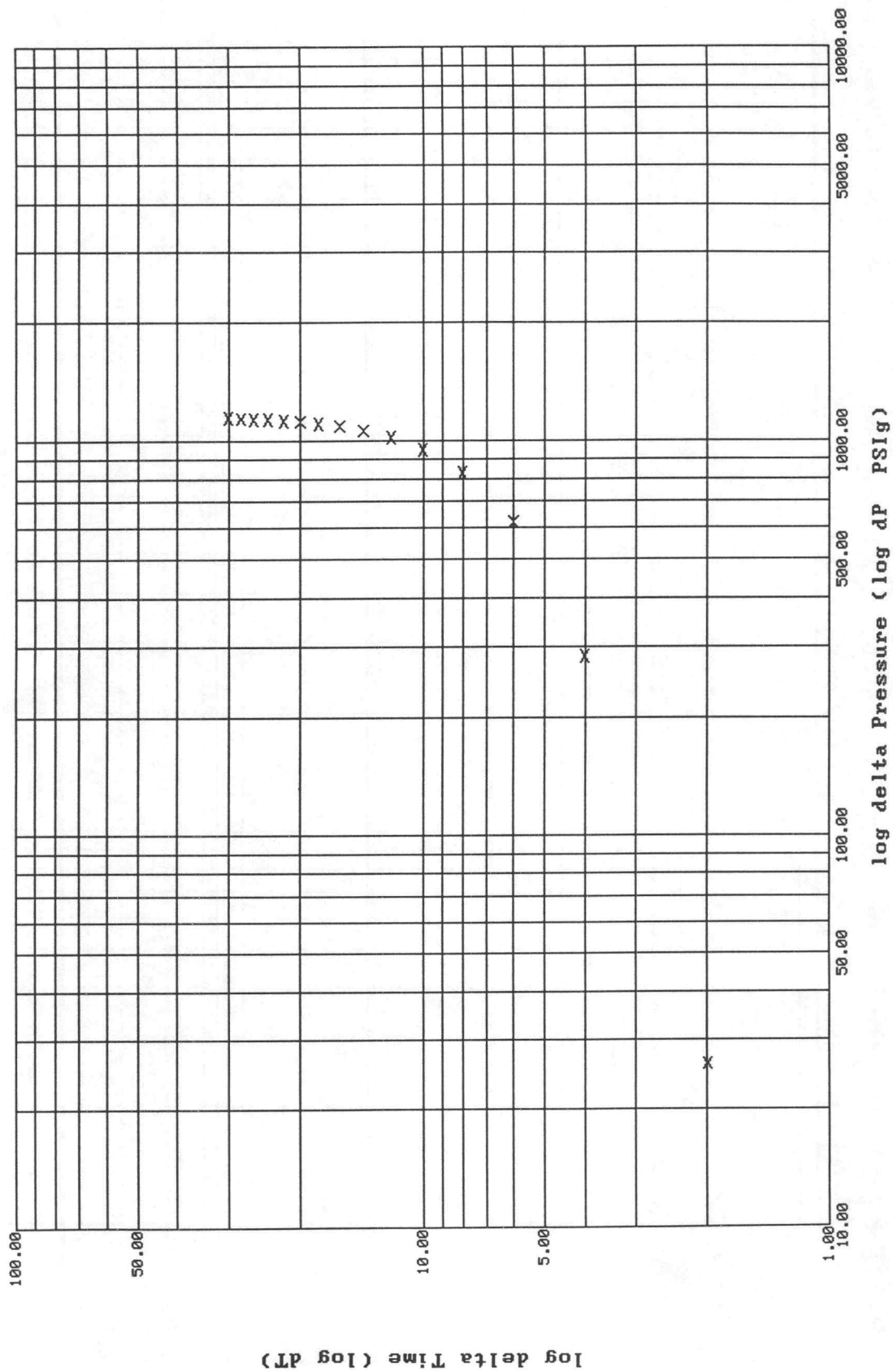
Viking resources



McKinley Plot: shut-in #2
vicking resources DST#1 Price#3

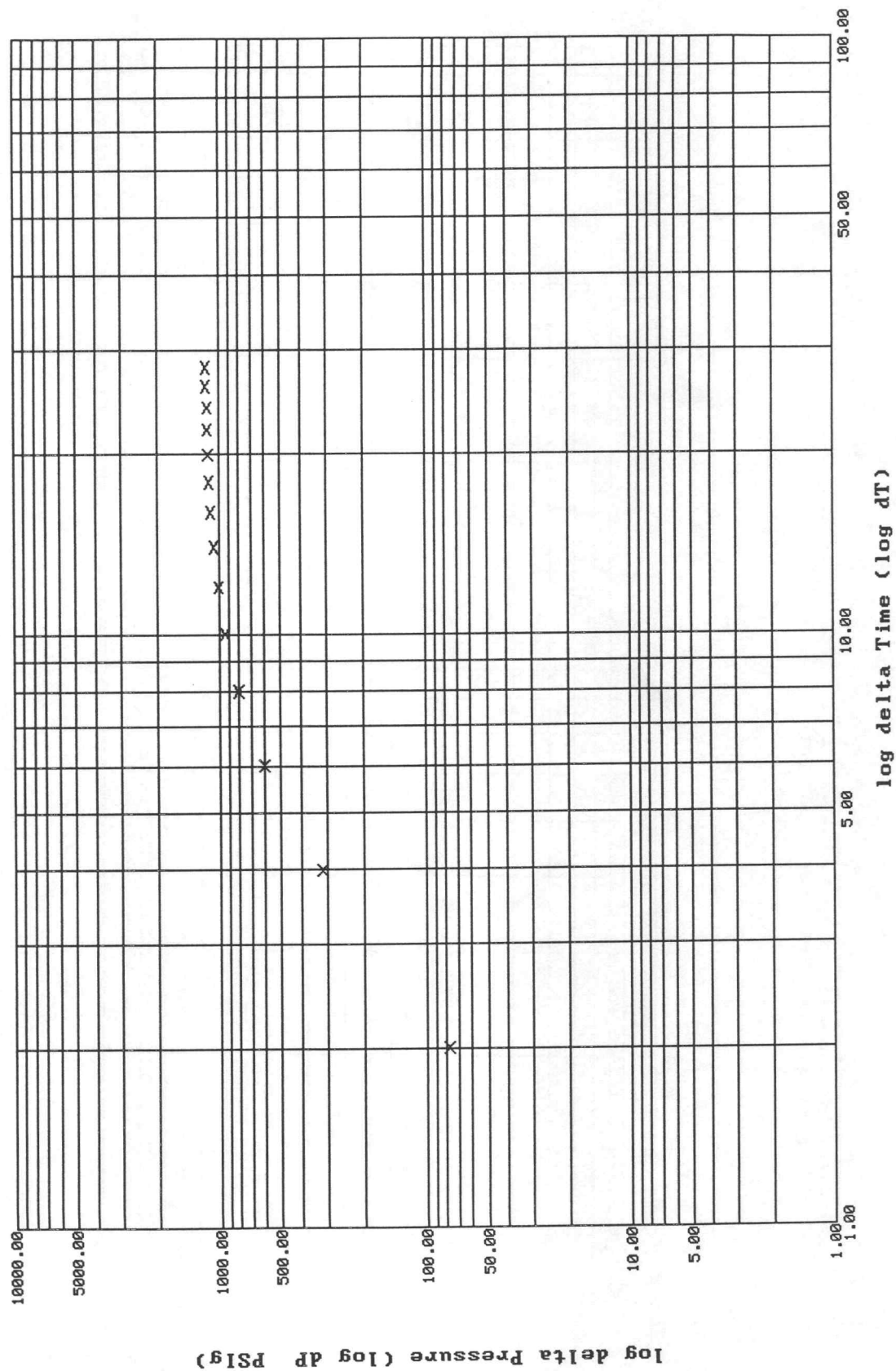
Vicking resources Price#3

DST#1



Ramey Plot: shut-in #1

Vicking resources Price#3 DST#1



Ramey Plot: shut-in #2

Vicking resources Price#3 DST#1

