

DRILL-STEM TEST DATA

Well Name:	PEARL STRICKERT ACT II #6		
Company :	WABASH ENERGY CORP		
Location - Sec:	1	Twps:	18S
County:	SCOTT	State:	KS
Date:	06/26/95		

TRILOBITE TESTING L.L.C.

OPERATOR : Wabash Energy Corp.

DATE 6-26-95

WELL NAME: Pearl Strickert Act II #6

KB 2965.00 ft

TICKET NO: 8072

DST #1

LOCATION : 1-18S-32W, Scott County

GR 2960.00 ft

FORMATION: CHEROKEE

INTERVAL : 4545.00 To 4573.00 ft

TD 4573.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	AK-1	AK-1	ALPINE			PF Fr. 30 to hr
SI 60 Range(Psi)	4700.0	4700.0	4995.0	0.0	0.0	IS Fr. to 1 hr
SF 60 Clock(hrs)	23832	23832				SF Fr. to 1 hr
FS 90 Depth(ft)	4567.0	4567.0	4546.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2171.0	2204.0	2221.0	0.0	0.0	T STARTED 1333 hr
B. First Flow	47.0	67.0	61.0	0.0	0.0	T ON BOTM 1533 hr
B1. Final Flow	117.0	149.0	183.0	0.0	0.0	T OPEN 1534 hr
C. In Shut-in	1079.0	1098.0	1109.0	0.0	0.0	T PULLED 1934 hr
D. Init Flow	165.0	190.0	183.0	0.0	0.0	T OUT 2200 hr
E. Final Flow	259.0	294.0	308.0	0.0	0.0	
F. Fl Shut-in	1079.0	1098.0	1104.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2124.0	2119.0	2185.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 64000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4221.00 ft
						H.W. I.D 2.70 in
						H.W. Length 319.00 ft

RECOVERY

Tot Fluid 775.00 ft of 0.00 ft in DC and 775.00 ft in DP

995.00 ft of Gas in pipe

280.00 ft of Clean Gassy Oil - 20% gas, 80% oil

120.00 ft of Heavy Gassy Mud Cut Oil - 50% gas, 40% oil,

0.00 ft of 10% mud

375.00 ft of Gassy Oil Cut Mud - 20% gas, 30% oil, 50% mud

0.00 ft of

0.00 ft of

0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 29.00

BLOW DESCRIPTION

Initial Blow -

Weak to fair blow off bottom in 12 min

Initial Shutin -

Bled off blow, surface return steady throughout

Final Blow -

Weak to fair blow off bottom in 12 min

Final Shutin -

Bled off blow,

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	45.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	135.00 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	Rod Steinbrink
Co. Rep.	Larry Whitmer
Contr.	Abercombie
Rig #	#4
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

8072 DST #1 Strickert #6 Wabash Energy

Flag Points

t(Min.) PK PSig

A:	0.00	2221.81
B:	0.00	61.43
C:	32.00	183.37
D:	56.00	1109.18
E:	0.00	183.37
F:	60.00	308.26
G:	88.00	1104.15
Q:	0.00	2184.97

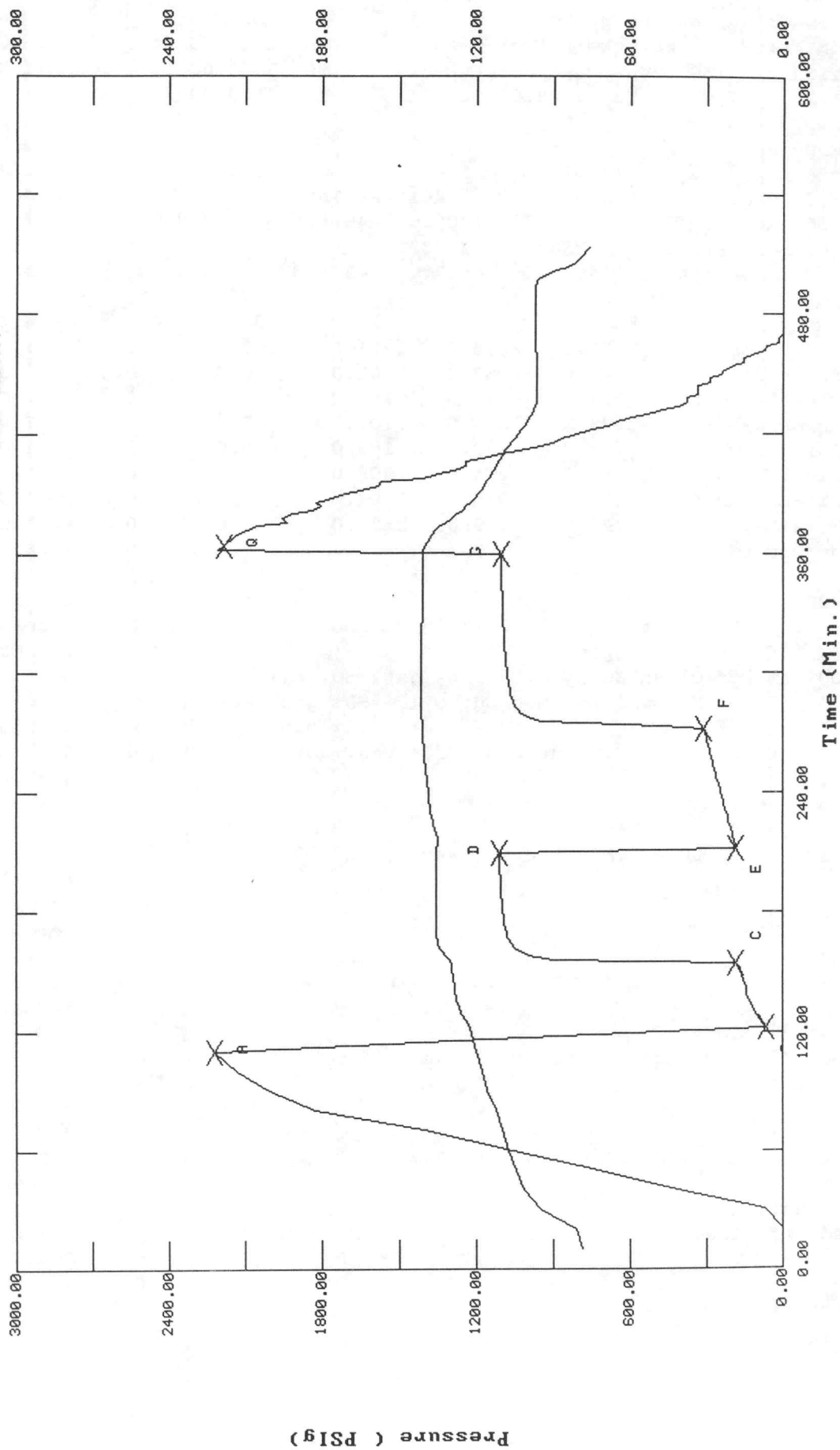
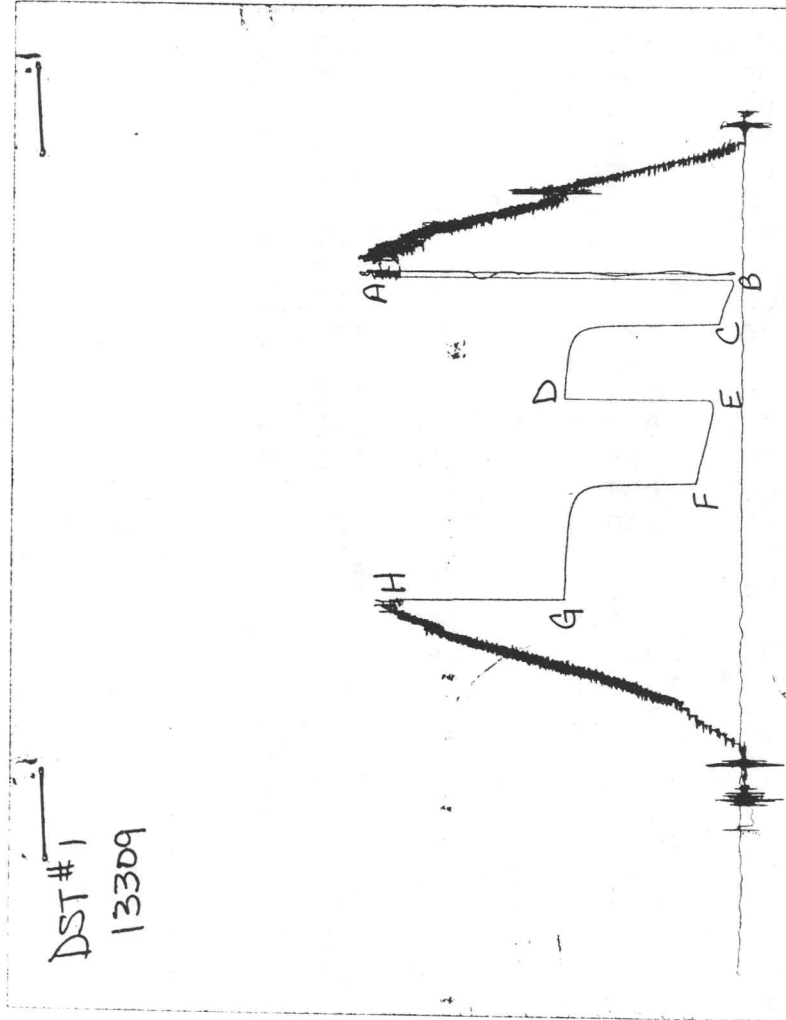


CHART PAGE



This is an actual photograph of an AK1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8072 DST #1 Strickert #6 Wabash Energy

DATE: 06/26/95

TIME: 13:34:18

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	110.00	2221.8	0.0	119.96		
***** Start Flow 1	0.00	61.4	0.0	122.45		
	2.00	74.5	13.1	123.12		
	4.00	86.1	24.7	124.02		
	6.00	97.5	36.1	125.07		
	8.00	108.3	46.9	126.05		
	10.00	116.1	54.6	126.80		
	12.00	124.3	62.9	127.33		
	14.00	132.3	70.8	127.71		
	16.00	138.9	77.5	127.98		
	18.00	141.1	79.6	128.19		
	20.00	144.6	83.2	128.35		
	22.00	148.5	87.0	128.51		
	24.00	153.6	92.2	128.68		
	26.00	158.0	96.6	128.89		
	28.00	163.1	101.6	129.28		
	30.00	167.9	106.5	129.39		
***** End Flow 1	32.00	183.4	121.9	129.40		
***** Start Shutin 1	0.00	183.4	0.0	129.40	0.0000	0.034
	2.00	900.5	717.1	130.33	17.0000	0.811
	4.00	996.8	813.4	131.93	9.0000	0.994
	6.00	1031.7	848.3	133.20	6.3333	1.064
	8.00	1050.7	867.3	134.11	5.0000	1.104
	10.00	1062.7	879.3	134.69	4.2000	1.129
	12.00	1070.9	887.5	135.02	3.6667	1.147
	14.00	1076.8	893.4	135.25	3.2857	1.159
	16.00	1081.5	898.1	135.32	3.0000	1.170
	18.00	1085.3	901.9	135.32	2.7778	1.178
	20.00	1088.3	904.9	135.32	2.6000	1.184
	22.00	1090.7	907.3	135.32	2.4545	1.190
	24.00	1093.0	909.6	135.32	2.3333	1.195
	26.00	1094.8	911.5	135.32	2.2308	1.199
	28.00	1096.6	913.2	135.32	2.1429	1.203
	30.00	1098.0	914.6	135.32	2.0667	1.206
	32.00	1099.4	916.1	135.32	2.0000	1.209
	34.00	1100.6	917.2	135.32	1.9412	1.211
	36.00	1101.6	918.3	135.32	1.8889	1.214
	38.00	1102.7	919.3	135.32	1.8421	1.216
	40.00	1103.6	920.3	135.32	1.8000	1.218
	42.00	1104.6	921.2	135.32	1.7619	1.220
	44.00	1105.4	922.0	135.32	1.7273	1.222
	46.00	1106.1	922.7	135.32	1.6957	1.223
	48.00	1106.7	923.4	135.32	1.6667	1.225
	50.00	1107.4	924.0	135.32	1.6400	1.226
	52.00	1108.1	924.7	135.32	1.6154	1.228
	54.00	1108.6	925.2	135.32	1.5926	1.229
***** End Shut-in 1	56.00	1109.2	925.8	135.32	1.5714	1.230
***** Start Flow 2	0.00	183.4	0.0	135.26		
	2.00	186.8	3.4	134.85		
	4.00	190.5	7.1	134.83		
	6.00	194.1	10.7	135.09		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8072 DST #1 Strickert #6 Wabash Energy

DATE: 06/26/95

TIME: 13:34:18

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	8.00	198.1	14.8	135.49		
	10.00	201.9	18.5	136.01		
	12.00	206.4	23.0	136.52		
	14.00	211.0	27.6	136.93		
	16.00	215.6	32.2	137.39		
	18.00	219.8	36.4	137.74		
	20.00	224.6	41.2	137.99		
	22.00	229.1	45.7	138.19		
	24.00	233.5	50.1	138.34		
	26.00	237.9	54.6	138.49		
	28.00	242.2	58.8	138.66		
	30.00	246.8	63.4	138.83		
	32.00	251.1	67.7	139.03		
	34.00	255.6	72.2	139.28		
	36.00	260.1	76.7	139.41		
	38.00	264.4	81.1	139.63		
	40.00	268.4	85.0	139.83		
	42.00	272.8	89.4	139.98		
	44.00	276.8	93.4	140.12		
	46.00	280.7	97.4	140.25		
	48.00	284.8	101.5	140.37		
	50.00	288.7	105.3	140.49		
	52.00	292.7	109.4	140.55		
	54.00	296.7	113.3	140.65		
	56.00	300.3	116.9	140.72		
	58.00	304.4	121.0	140.80		
***** End Flow 2	60.00	308.3	124.9	140.89		
***** Start Shutin 2	0.00	308.3	0.0	140.89	0.0000	0.095
	2.00	474.3	166.0	140.99	47.0000	0.225
	4.00	944.9	636.7	141.15	24.0000	0.893
	6.00	999.8	691.6	141.33	16.3333	1.00
	8.00	1024.9	716.7	141.47	12.5000	1.050
	10.00	1039.7	731.4	141.58	10.2000	1.081
	12.00	1049.5	741.3	141.64	8.6667	1.101
	14.00	1056.6	748.3	141.67	7.5714	1.116
	16.00	1062.0	753.8	141.68	6.7500	1.128
	18.00	1066.4	758.1	141.68	6.1111	1.137
	20.00	1069.9	761.6	141.66	5.6000	1.145
	22.00	1073.0	764.8	141.64	5.1818	1.151
	24.00	1075.6	767.4	141.61	4.8333	1.157
	26.00	1078.0	769.7	141.59	4.5385	1.162
	28.00	1080.1	771.8	141.56	4.2857	1.167
	30.00	1082.0	773.7	141.54	4.0667	1.171
	32.00	1083.6	775.3	141.52	3.8750	1.174
	34.00	1085.1	776.8	141.48	3.7059	1.177
	36.00	1086.5	778.3	141.47	3.5556	1.181
	38.00	1087.9	779.6	141.44	3.4211	1.183
	40.00	1089.0	780.8	141.40	3.3000	1.186
	42.00	1090.1	781.9	141.39	3.1905	1.188
	44.00	1091.2	783.0	141.37	3.0909	1.191
	46.00	1092.2	784.0	141.33	3.0000	1.193

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8072 DST #1 Strickert #6 Wabash Energy

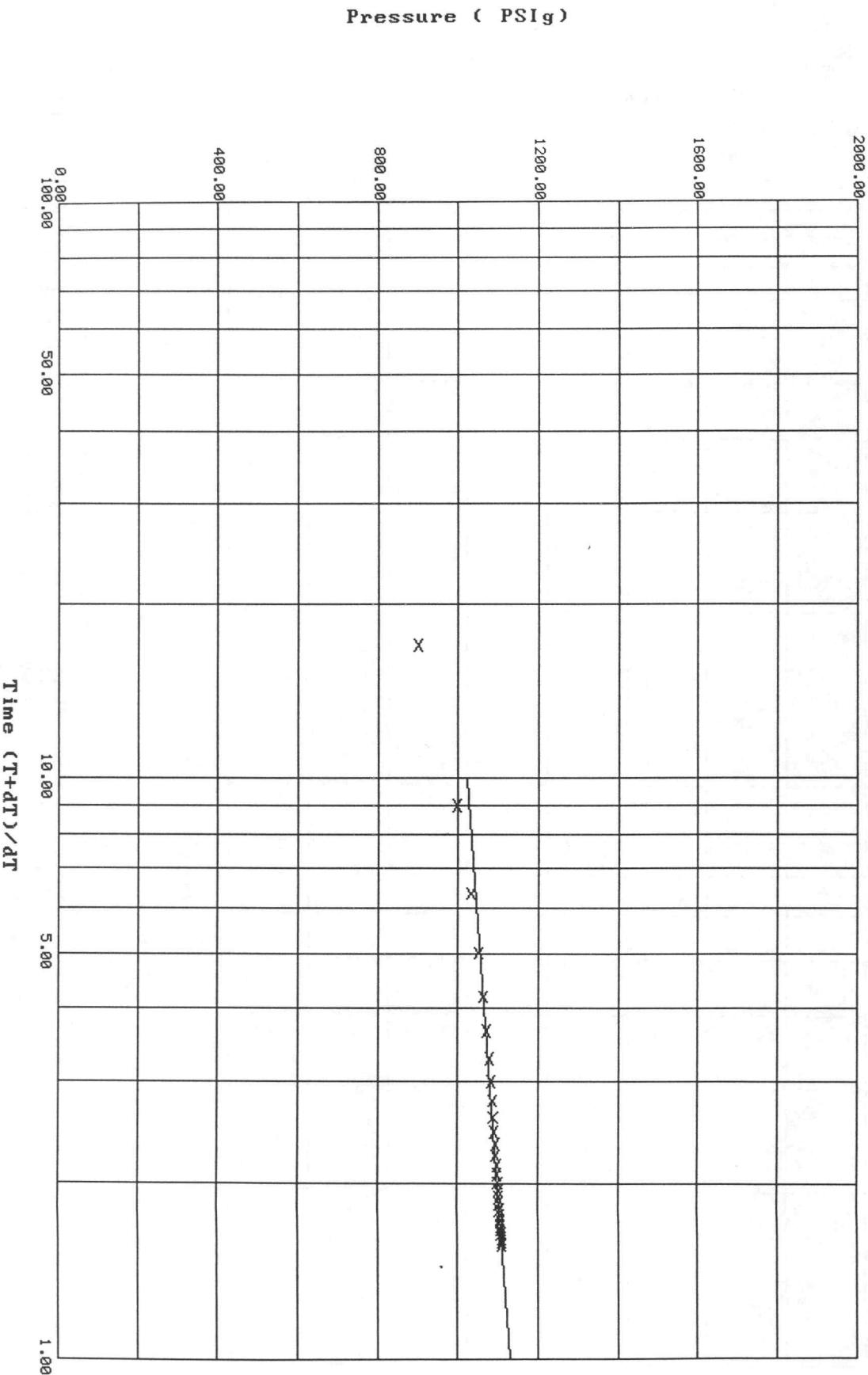
DATE: 06/26/95

TIME: 13:34:18

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	48.00	1093.1	784.8	141.30	2.9167	1.195
	50.00	1094.0	785.7	141.29	2.8400	1.197
	52.00	1094.8	786.6	141.26	2.7692	1.199
	54.00	1095.6	787.3	141.21	2.7037	1.200
	56.00	1096.3	788.0	141.21	2.6429	1.202
	58.00	1096.9	788.7	141.18	2.5862	1.203
	60.00	1097.6	789.3	141.15	2.5333	1.205
	62.00	1098.3	790.0	141.12	2.4839	1.206
	64.00	1098.9	790.7	141.09	2.4375	1.208
	66.00	1099.4	791.1	141.06	2.3939	1.209
	68.00	1099.9	791.7	141.03	2.3529	1.210
	70.00	1100.5	792.2	140.99	2.3143	1.211
	72.00	1100.9	792.6	140.97	2.2778	1.212
	74.00	1101.5	793.2	140.95	2.2432	1.213
	76.00	1101.8	793.5	140.90	2.2105	1.214
	78.00	1102.3	794.0	140.88	2.1795	1.215
	80.00	1102.6	794.4	140.85	2.1500	1.216
	82.00	1103.1	794.8	140.82	2.1220	1.217
	84.00	1103.5	795.2	140.80	2.0952	1.218
	86.00	1103.8	795.6	140.77	2.0698	1.218
***** End Shut-in 2	88.00	1104.1	795.9	140.73	2.0455	1.219
***** Final Hydro.	364.00	2185.0	0.0	139.99		

Horner Plot: shut-in #1 8072 DST #1 Strickert #6 Wabash Energy

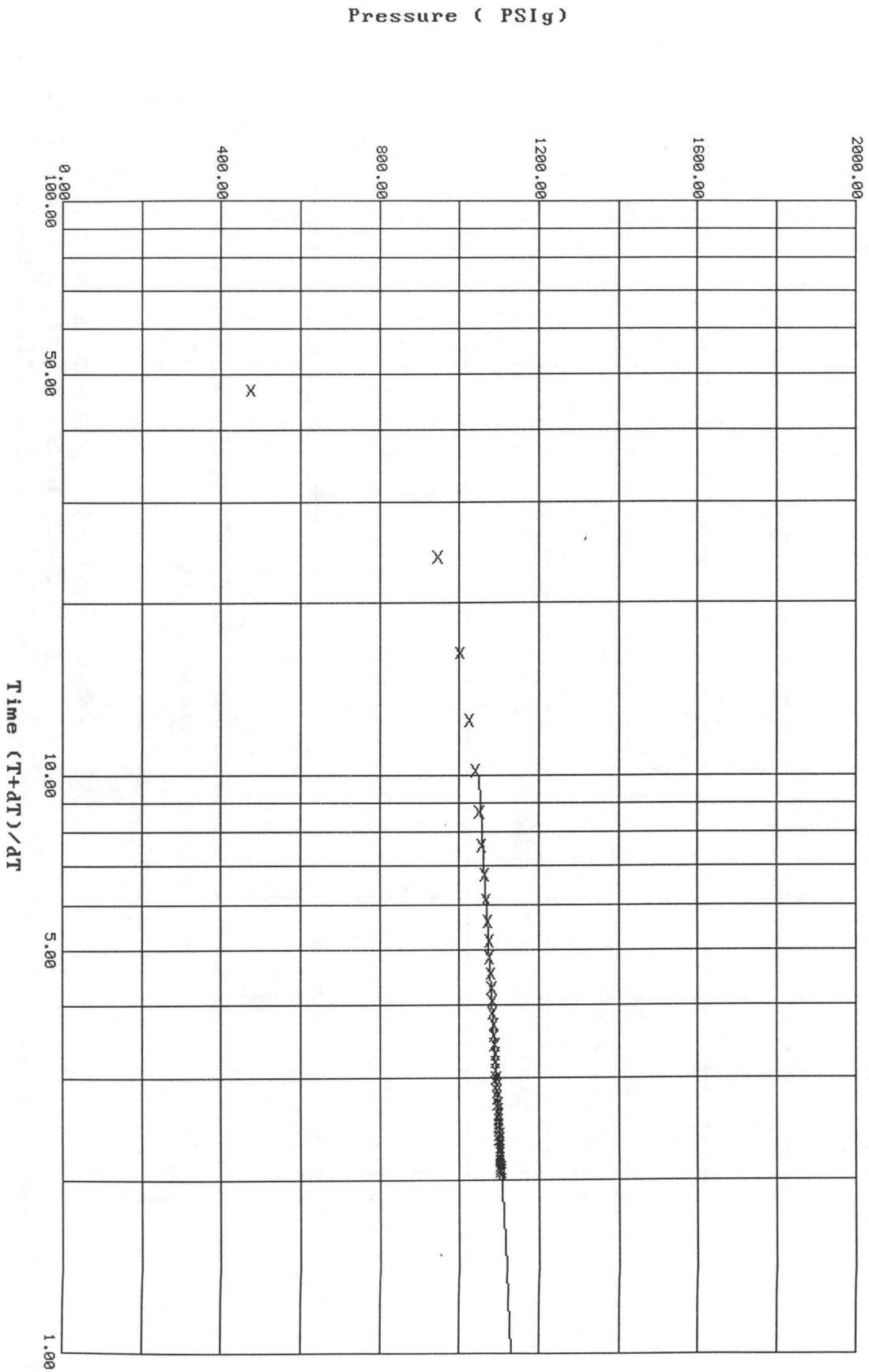
Slope: 109.4434 PSig/cycle
 Ext. Pressure: 1131.9302 PSig



Horner Plot: shut-in #2

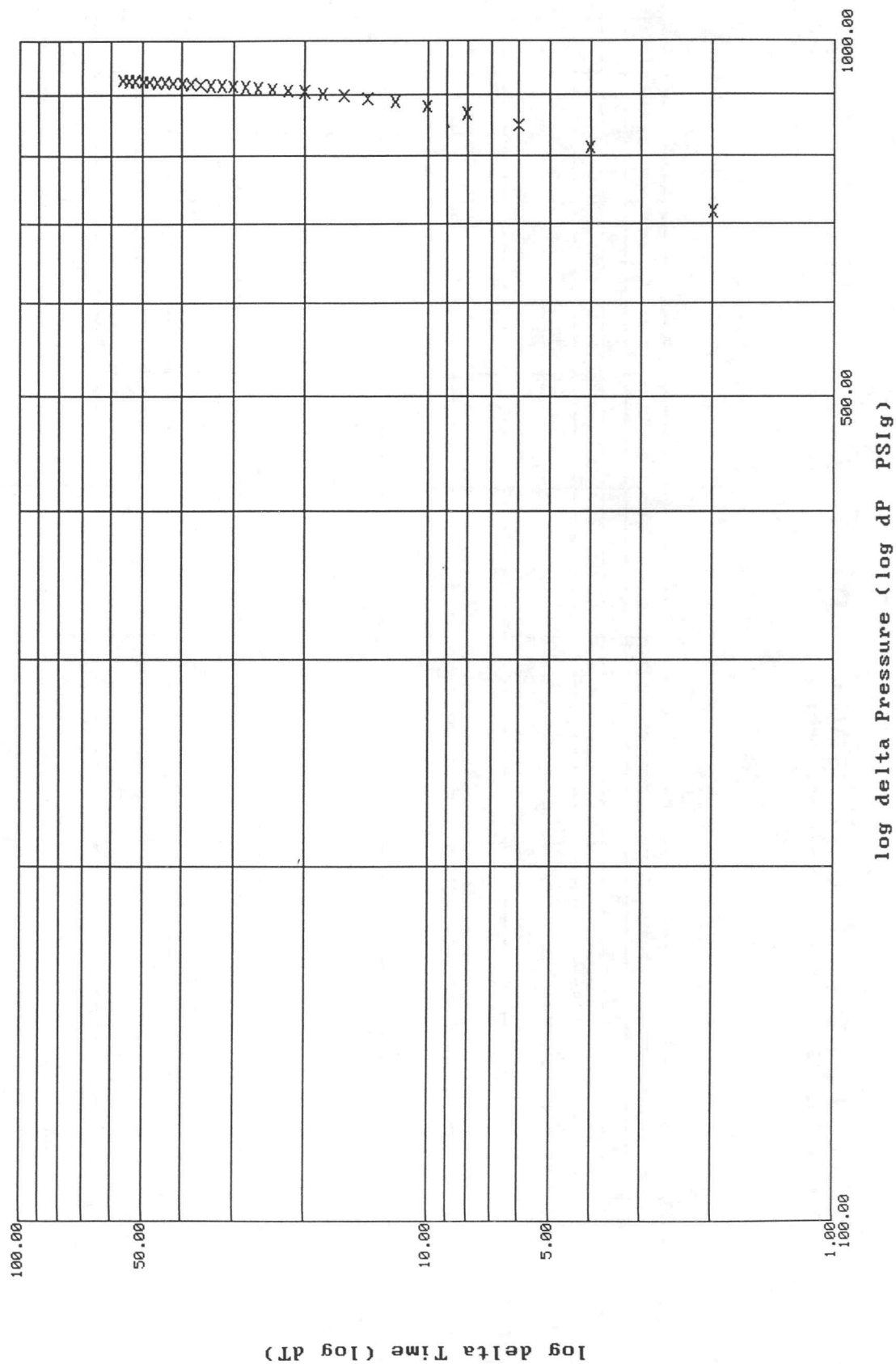
8872 DST #1 Strickert #6 Wabash Energy

Slope: 82.3648 PSig/cycle
Ext. Pressure: 1130.8911 PSig



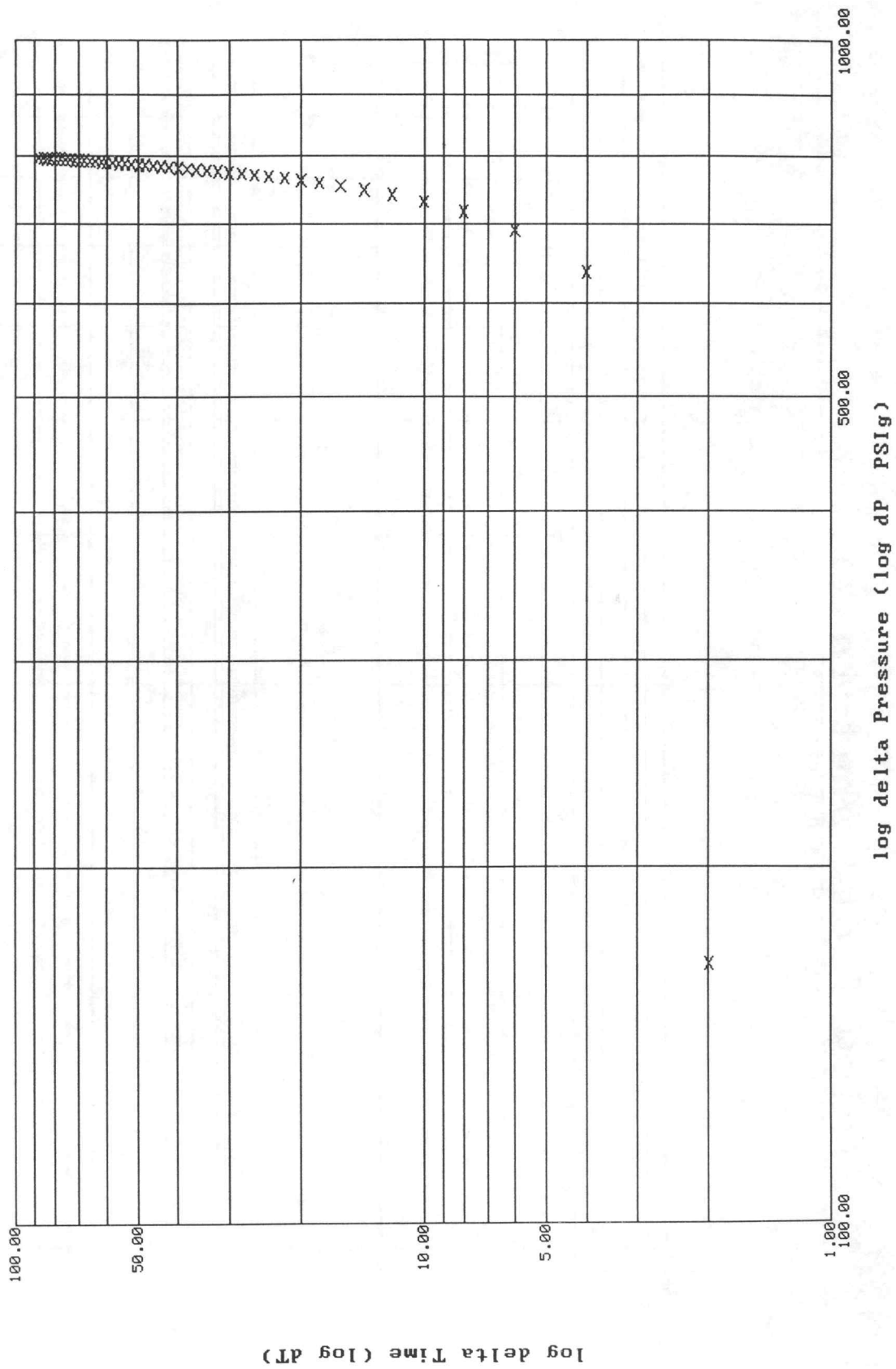
McKinley Plot: shut-in #1

8072 DST #1 Strickert #6 Wabash Energy



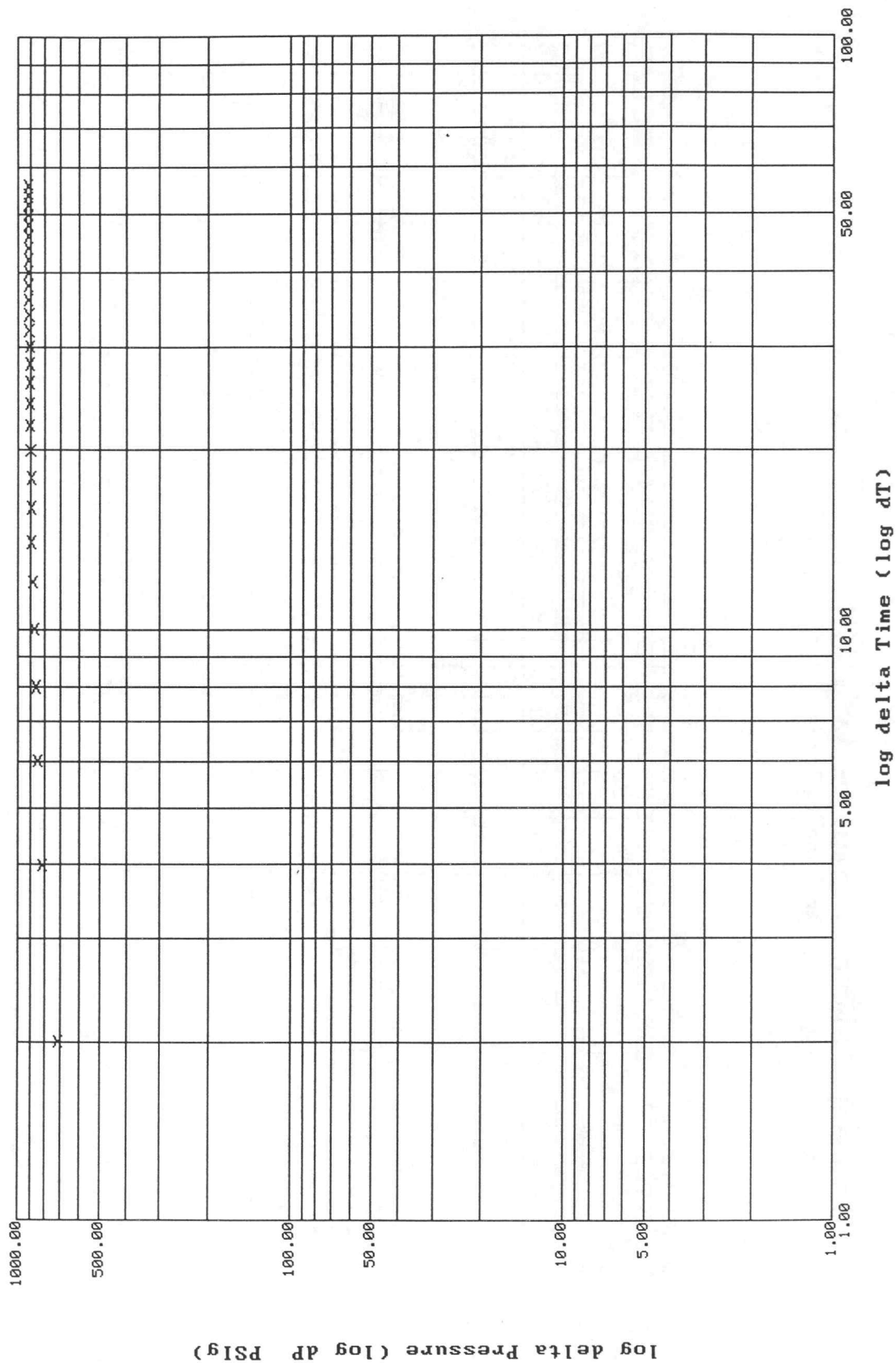
McKinley Plot: shut-in #2

8072 DST #1 Strickert #6 Wabash Energy

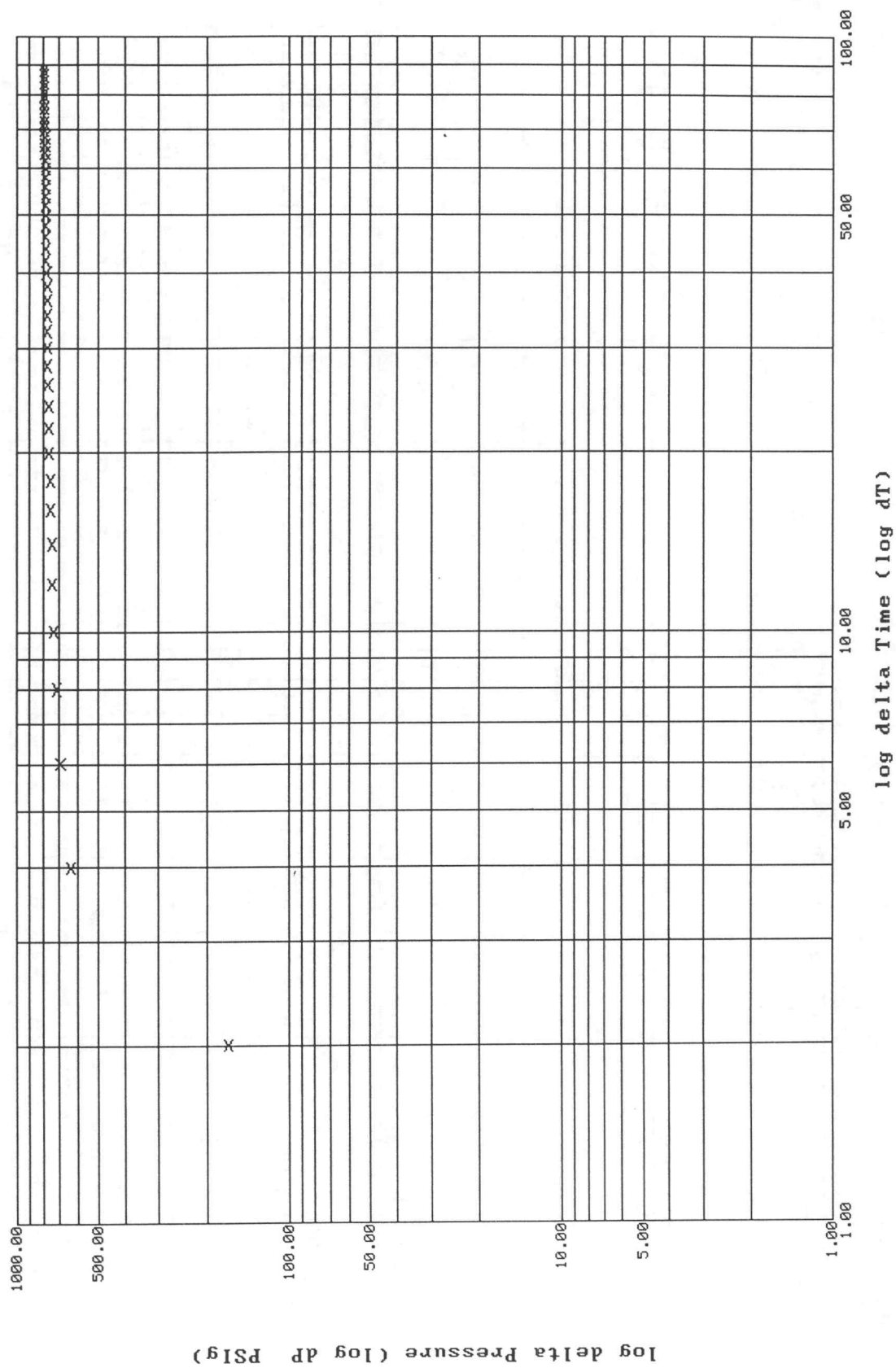


Ramey Plot: shut-in #1

8072 DST #1 Strickert #6 Wabash Energy



8072 DST #1 Strickert #6 Wabash Energy

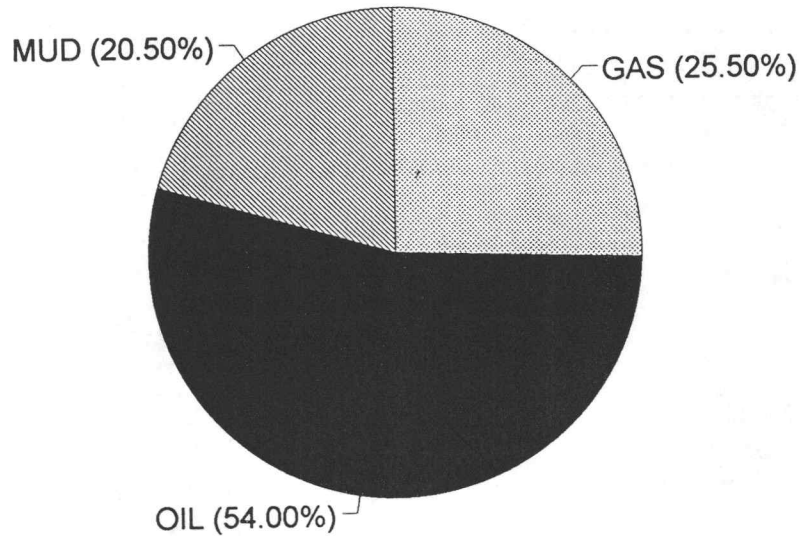


CALCULATED RECOVERY ANALYSIS

TICKET # 8072

DST # 1

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD		
		%	FEET	%	FEET	%	FEET	%	FEET	
DRILL PIPE	1	20	56	80	224		0		0	
	2	50	60	40	48		0	10	12	
	3	20	11.2	30	16.8		0	50	28	
	4		0		0		0		0	
	5		0		0		0		0	
	6		0		0		0		0	
WEIGHT PIPE	1	20	63.8	30	95.7		0	50	159.5	
	2		0		0		0		0	
	3		0		0		0		0	
	4		0		0		0		0	
DRL COLLAR	1		0		0		0		0	
	2		0		0		0		0	
	3		0		0		0		0	
	4		0		0		0		0	
	5		0		0		0		0	
TOTAL	775	24.64516	191	49.6129	384.5	0	0	25.74194	199.5	
HRS OPE BBL/DAY										
BBL OIL=	4.776636	*		1.50	76.42618					
BBL WATER=	0	*			0					
BBL MUD=	1.8129									
BBL GAS =	2.255384									



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Pearl Strickert Act II #6

LOCATION : 1-18S-32W, Scott County

TICKET No. 8072 D.S.T. No. 1 DATE 6-26-95

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 28

TOTAL TOOL 48

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.Stands5 Single Total 319HW

D.P. ABOVE TOOLS.Stands67 Single 1 Total 4221

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4588

TOTAL DEPTH 4573

TOTAL DRILL PIPE ABOVE K.B. 15

REMARKS:

P.O. SUB	4409
C.O. SUB	4529
S.I. TOOL	4530
HMV	4535
JARS	
SAFETY JOINT	
PACKER	4540
PACKER	4545
DEPTH	
STUBB	4546
ANCHOR	
Elec.Rec. @	4546
T.C.	
DEPTH	
28'Perf. Anchor	
AK-1 Rec. @	4567
BULLNOSE	
T.D.	4573

Operator.....: WABASH ENERGY CORP
Well Name.....: PEARL STRICKERT ACT II #6
DST Number.....: 1

Location.: 1-18S-32W Recorder No...: ALPINE
Test Type: CONVENTIONAL Recorder Depth: 4546
Formation: CHEROKEE Test Interval.: 4545-4573

RESERVOIR CALCULATIONS: Fluid calculations based on shut-in #2

RESERVOIR PARAMETERS USED:

Net Pay.....	6.00 ft
Porosity.....	11.00 %
Bottom Hole Temp.....	135.00 F
Specific Gravity.....	0.882
API Gravity.....	29.00
Compressibility.....	0.000008 /psi
Viscosity.....	10.8234 cp
Total Recovery.....	775.00 ft
Total Flowing Time.....	90.00 min.
Flow Rate.....	76.43 bbls/d
Final Flowing Pressure.....	308.00 psi
Horner Slope.....	82.3648 psi/cycle
Extrapolated Pressure.....	1130.89 psi
Formation Volume Factor.....	1.05 Reservoir/Surface
Well Bore Radius.....	3.94 in

RESULTS:

Effective Permeability.....	285.447161 md
Flow Capacity.....	1712.6830 md.ft
Transmissibility.....	158.2389 md.ft/cp
Skin Factor.....	5.7605
Radius of Investigation.....	188.63350 ft
Damage Ratio.....	2.0038
Productivity Index.....	0.0929 bbls/psi.d
Productivity Index W/O Damage..	0.1861 bbls/psi.d