

DRILL-STEM TEST DATA

Well Name:	PEARL STRICKERT ACCT II #7			
Company :	WABASH ENERGY CORP			
Location - Sec:	1	Twp:	18S	Rge: 32W
County:	SCOTT	State:	KS	
Date:	07/03/95			

TRILOBITE TESTING L.L.C.

OPERATOR : WABASH ENERGY CORP

DATE 07/03/95

WELL NAME: PEARL STRICKERT ACCT II #7

KB 2963.00 ft

TICKET NO: 8123

DST #1

LOCATION : 1-18S-32W, SCOTT COUNTY

GR 2958.00 ft

FORMATION: CHEROKEE

INTERVAL : 4563.00 To 4588.00 ft

TD 4588.00 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)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. to 1 hr
SF 60 Clock(hrs)	21048	21048				SF Fr. to 1 hr
FS 90 Depth(ft)	4583.0	4583.0	4564.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2242.0	2243.0	2282.0	0.0	0.0	T STARTED hr
B. First Flow	44.0	39.0	15.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	44.0	39.0	76.0	0.0	0.0	T OPEN 0356 hr
C. In Shut-in	738.0	743.0	766.0	0.0	0.0	T PULLED 0756 hr
D. Init Flow	78.0	73.0	60.0	0.0	0.0	T OUT hr
E. Final Flow	95.0	101.0	111.0	0.0	0.0	
F. Fl Shut-in	705.0	702.0	718.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2230.0	2218.0	2268.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	O	I	I			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 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 0.00 ft
						H.W. I.D 2.70 in
						H.W. Length 319.00 ft

RECOVERY

Tot Fluid 185.00 ft of 0.00 ft in DC and 185.00 ft in DP
 295.00 ft of GAS IN PIPE
 5.00 ft of CLEAN GASSY OIL - 40% GAS, 60% OIL
 180.00 ft of GASSY HEAVY OIL CUT MUD - 30% GAS, 60% OIL,
 0.00 ft of 10% MUD
 0.00 ft of

EST FT OF PAY 5'

RW 2.4 @ 70 F

SALINITY 2250.00 P.P.M. A.P.I. Gravity 40.00

BLOW DESCRIPTION

INITIAL BLOW -

SURFACE BLOW BUILT TO 5"

INITIAL SHUTIN -

bled OFF BLOW, NO RETURN BLOW

FINAL BLOW -

SURFACE BLOW BUILT TO 6"

FINAL SHUTIN -

bled OFF BLOW, RETURN BLOW IN 8 MIN,

WEAK SURFACE BLOW, DIED IN 37 MIN

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.30 lb/cf
Vis.	48.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	133.00 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.	LARRY WHITMER
Contr.	ABERCROMBIE
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

Flag Points

t (Min.) P (PSig)

A: 0.00 2282.32
 B: 0.00 14.59
 C: 32.00 75.69
 D: 58.00 765.50
 E: 0.00 60.00
 F: 58.00 110.61
 G: 92.00 718.41
 Q: 0.00 2268.06

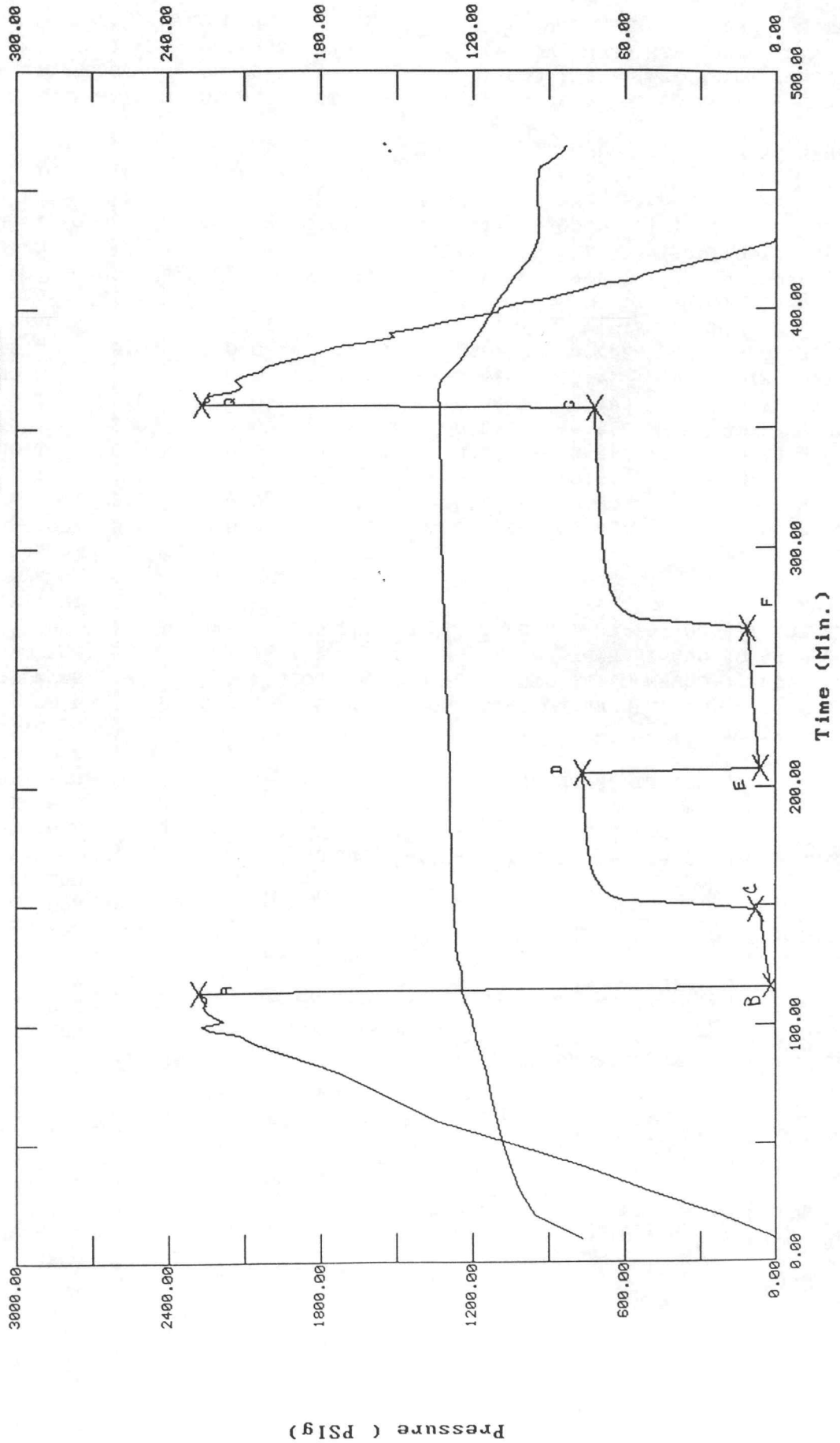
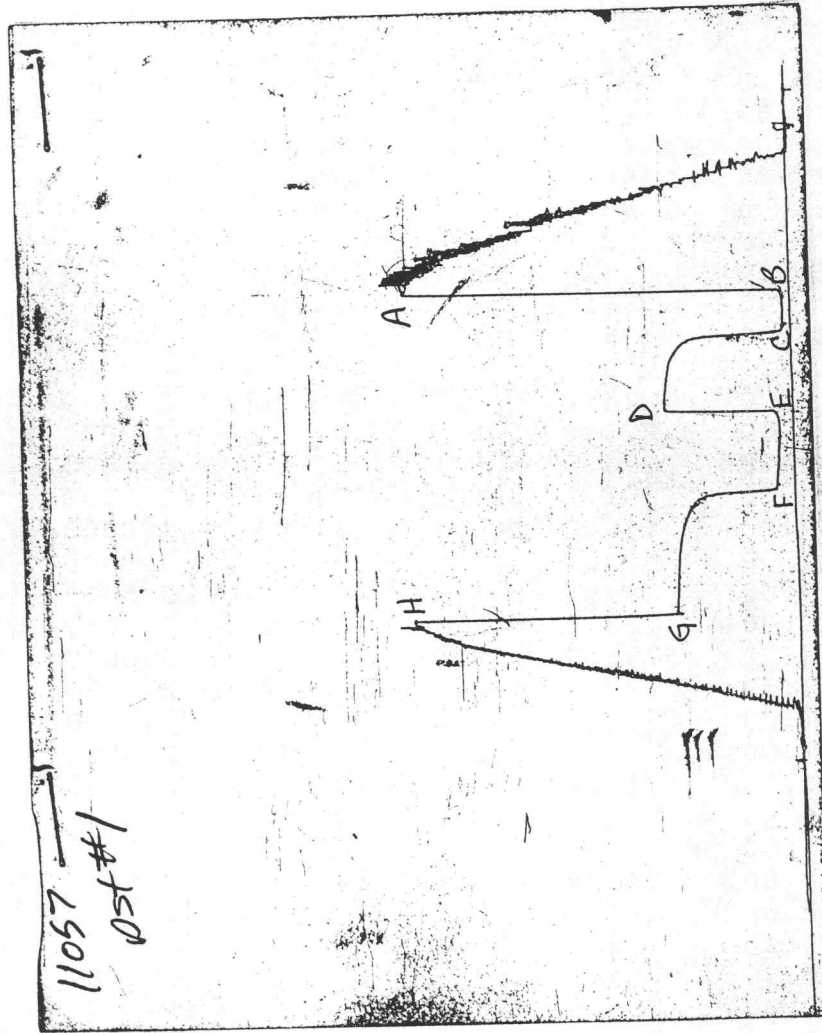


CHART PAGE



This is an actual photograph of an AK1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

DATE: 07/03/95

TIME: 02:05:47

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	114.00	2282.3	0.0	123.89		
***** Start Flow 1	0.00	14.6	0.0	124.09		
	2.00	20.2	5.6	124.13		
	4.00	24.0	9.4	124.07		
	6.00	26.8	12.2	124.36		
	8.00	29.5	14.9	125.01		
	10.00	32.3	17.7	125.55		
	12.00	34.8	20.2	125.89		
	14.00	37.3	22.7	126.15		
	16.00	39.6	25.0	126.32		
	18.00	42.0	27.4	126.44		
	20.00	44.2	29.6	126.59		
	22.00	46.5	31.9	126.72		
	24.00	48.7	34.1	126.83		
	26.00	50.8	36.2	126.91		
	28.00	52.8	38.2	127.00		
	30.00	54.9	40.3	127.08		
***** End Flow 1	32.00	75.7	61.1	127.20		
***** Start Shutin 1	0.00	75.7	0.0	127.20	0.0000	0.006
	2.00	271.4	195.7	127.34	17.0000	0.074
	4.00	596.6	520.9	127.54	9.0000	0.356
	6.00	651.9	576.2	127.73	6.3333	0.425
	8.00	679.2	603.5	127.88	5.0000	0.461
	10.00	696.8	621.1	128.01	4.2000	0.485
	12.00	709.0	633.3	128.11	3.6667	0.503
	14.00	718.1	642.4	128.22	3.2857	0.516
	16.00	725.0	649.3	128.27	3.0000	0.526
	18.00	730.4	654.7	128.34	2.7778	0.534
	20.00	734.9	659.3	128.38	2.6000	0.540
	22.00	738.7	663.0	128.43	2.4545	0.546
	24.00	741.9	666.2	128.46	2.3333	0.550
	26.00	744.7	669.0	128.51	2.2308	0.555
	28.00	747.1	671.4	128.53	2.1429	0.558
	30.00	749.3	673.6	128.57	2.0667	0.561
	32.00	751.1	675.5	128.62	2.0000	0.564
	34.00	752.9	677.2	128.64	1.9412	0.567
	36.00	754.3	678.6	128.67	1.8889	0.569
	38.00	755.8	680.1	128.70	1.8421	0.571
	40.00	757.1	681.4	128.75	1.8000	0.573
	42.00	758.4	682.7	128.77	1.7619	0.575
	44.00	759.5	683.8	128.82	1.7273	0.577
	46.00	760.5	684.9	128.84	1.6957	0.578
	48.00	761.5	685.8	128.89	1.6667	0.580
	50.00	762.4	686.7	128.93	1.6400	0.581
	52.00	763.2	687.5	128.96	1.6154	0.583
	54.00	764.1	688.4	129.01	1.5926	0.584
	56.00	764.7	689.0	129.07	1.5714	0.585
***** End Shut-in 1	58.00	765.5	689.8	129.12	1.5517	0.586
***** Start Flow 2	0.00	60.0	0.0	129.05		
	2.00	62.3	2.3	128.94		
	4.00	64.8	4.8	128.89		

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	6.00	67.1	7.1	128.95		
	8.00	69.1	9.1	129.30		
	10.00	71.0	11.0	129.40		
	12.00	72.6	12.6	129.41		
	14.00	74.6	14.6	129.41		
	16.00	76.7	16.7	129.41		
	18.00	77.9	17.9	129.41		
	20.00	79.8	19.8	129.42		
	22.00	81.7	21.7	129.48		
	24.00	83.2	23.2	129.96		
	26.00	84.8	24.8	130.20		
	28.00	86.4	26.4	130.35		
	30.00	88.0	28.0	130.43		
	32.00	89.8	29.8	130.48		
	34.00	91.4	31.4	130.52		
	36.00	93.1	33.1	130.52		
	38.00	94.7	34.7	130.56		
	40.00	96.5	36.5	130.59		
	42.00	98.2	38.2	130.63		
	44.00	99.9	39.9	130.67		
	46.00	101.5	41.5	130.72		
	48.00	102.7	42.7	130.77		
	50.00	104.5	44.5	130.81		
	52.00	105.8	45.8	130.87		
	54.00	107.3	47.3	130.93		
	56.00	108.9	48.9	131.00		
***** End Flow 2	58.00	110.6	50.6	131.05		
***** Start Shutin 2	0.00	110.6	0.0	131.05	0.0000	0.012
	2.00	294.7	184.1	131.12	46.0000	0.087
	4.00	541.1	430.5	131.23	23.5000	0.293
	6.00	587.8	477.2	131.35	16.0000	0.346
	8.00	612.4	501.8	131.47	12.2500	0.375
	10.00	628.4	517.8	131.58	10.0000	0.395
	12.00	640.0	529.4	131.68	8.5000	0.410
	14.00	648.8	538.2	131.75	7.4286	0.421
	16.00	655.7	545.1	131.84	6.6250	0.430
	18.00	661.3	550.7	131.90	6.0000	0.437
	20.00	666.2	555.6	131.96	5.5000	0.444
	22.00	670.2	559.6	132.03	5.0909	0.449
	24.00	673.8	563.2	132.07	4.7500	0.454
	26.00	677.0	566.4	132.12	4.4615	0.458
	28.00	679.8	569.2	132.16	4.2143	0.462
	30.00	682.4	571.8	132.20	4.0000	0.466
	32.00	684.8	574.2	132.24	3.8125	0.469
	34.00	686.9	576.3	132.28	3.6471	0.472
	36.00	688.9	578.3	132.32	3.5000	0.475
	38.00	690.7	580.1	132.36	3.3684	0.477
	40.00	692.4	581.8	132.39	3.2500	0.479
	42.00	694.0	583.4	132.43	3.1429	0.482
	44.00	695.6	585.0	132.45	3.0455	0.484
	46.00	697.0	586.4	132.50	2.9565	0.486

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	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	48.00	698.4	587.7	132.53	2.8750	0.488
	50.00	699.7	589.1	132.56	2.8000	0.490
	52.00	701.0	590.3	132.58	2.7308	0.491
	54.00	702.0	591.4	132.62	2.6667	0.493
	56.00	703.2	592.6	132.64	2.6071	0.495
	58.00	704.2	593.6	132.67	2.5517	0.496
	60.00	705.3	594.7	132.69	2.5000	0.497
	62.00	706.3	595.7	132.71	2.4516	0.499
	64.00	707.3	596.7	132.75	2.4062	0.500
	66.00	708.3	597.7	132.78	2.3636	0.502
	68.00	709.3	598.7	132.80	2.3235	0.503
	70.00	710.1	599.5	132.83	2.2857	0.504
	72.00	711.0	600.4	132.85	2.2500	0.506
	74.00	711.7	601.1	132.87	2.2162	0.507
	76.00	712.6	602.0	132.91	2.1842	0.508
	78.00	713.3	602.7	132.92	2.1538	0.509
	80.00	714.1	603.5	132.95	2.1250	0.510
	82.00	714.9	604.3	132.97	2.0976	0.511
	84.00	715.6	605.0	132.99	2.0714	0.512
	86.00	716.4	605.8	133.03	2.0465	0.513
	88.00	717.1	606.5	133.06	2.0227	0.514
	90.00	717.8	607.2	133.08	2.0000	0.515
***** End Shut-in 2	92.00	718.4	607.8	133.09	1.9783	0.516
***** Final Hydro.	360.00	2268.1	0.0	133.25		

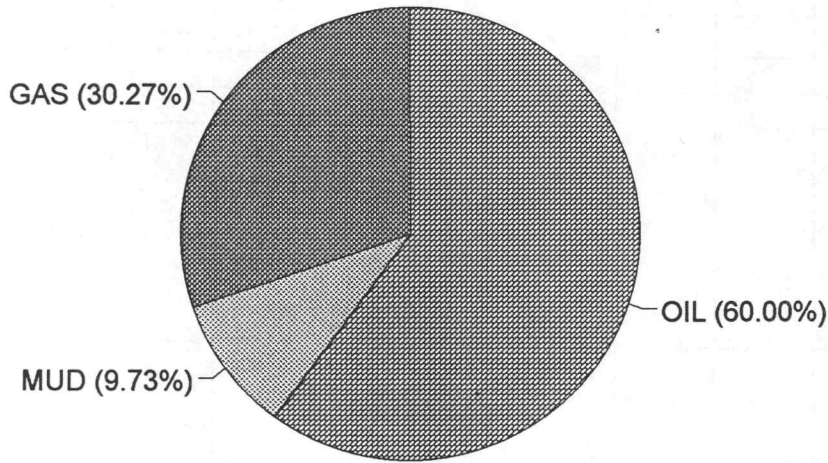
CALCULATED RECOVERY ANALYSIS WEIGHT PIPE

DST # 1

TICKET # 8123

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	5	40	2	60	3		0		0
2	180	30	54	60	108		0	10	18
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	185	30.27027	56	60	111	0	0	9.72973	18

			HRS OPE BBL/DAY	
BBL OIL=	0.777	*	1.50	12.432
BBL WAT	0	*		0
BBL MUD	0.126			
BBL GAS	0.392			

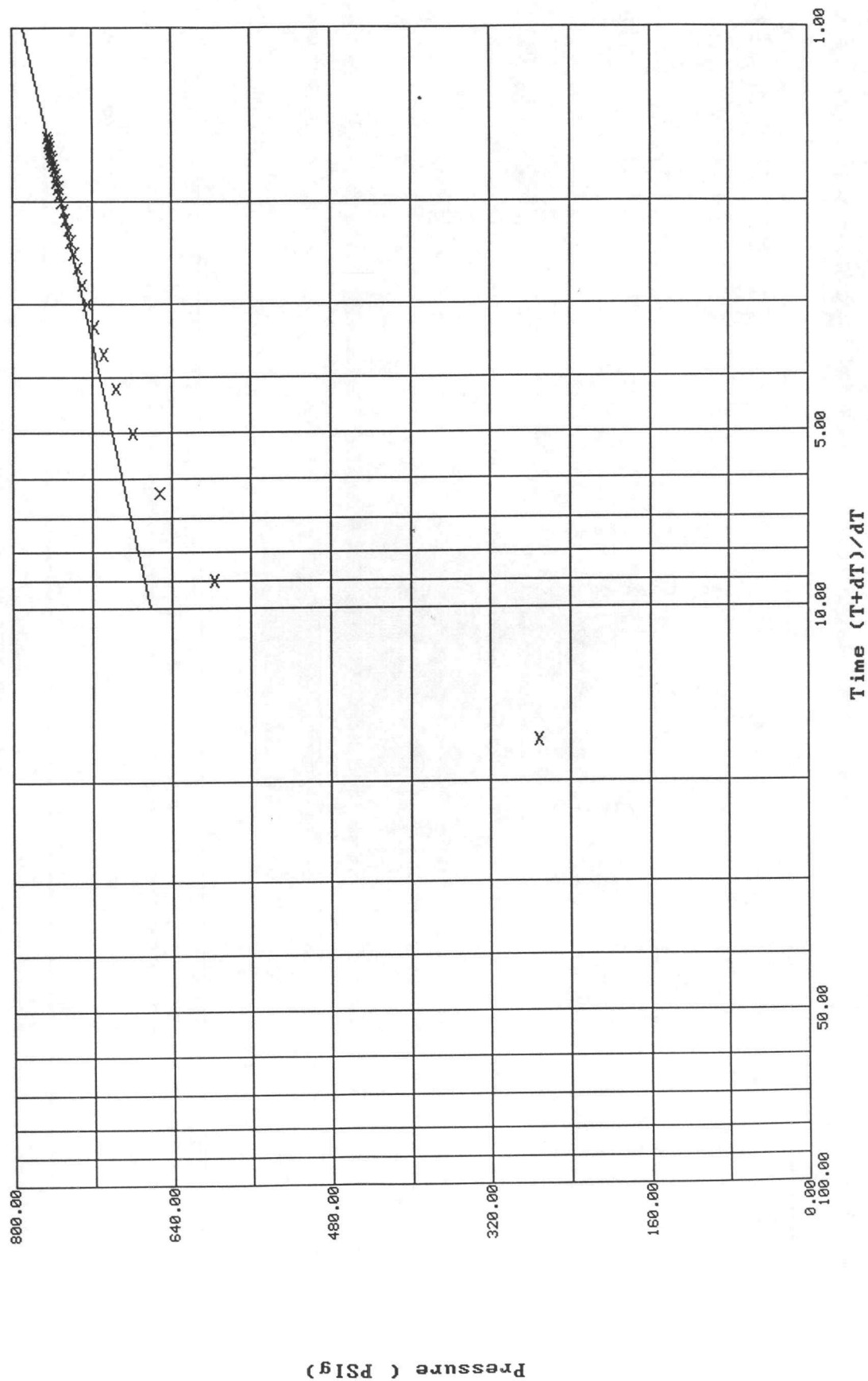


Horner Plot: shut-in #1

8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

Slope: 129.6594 PSig/cycle

Ext. Pressure: 790.2395 PSig

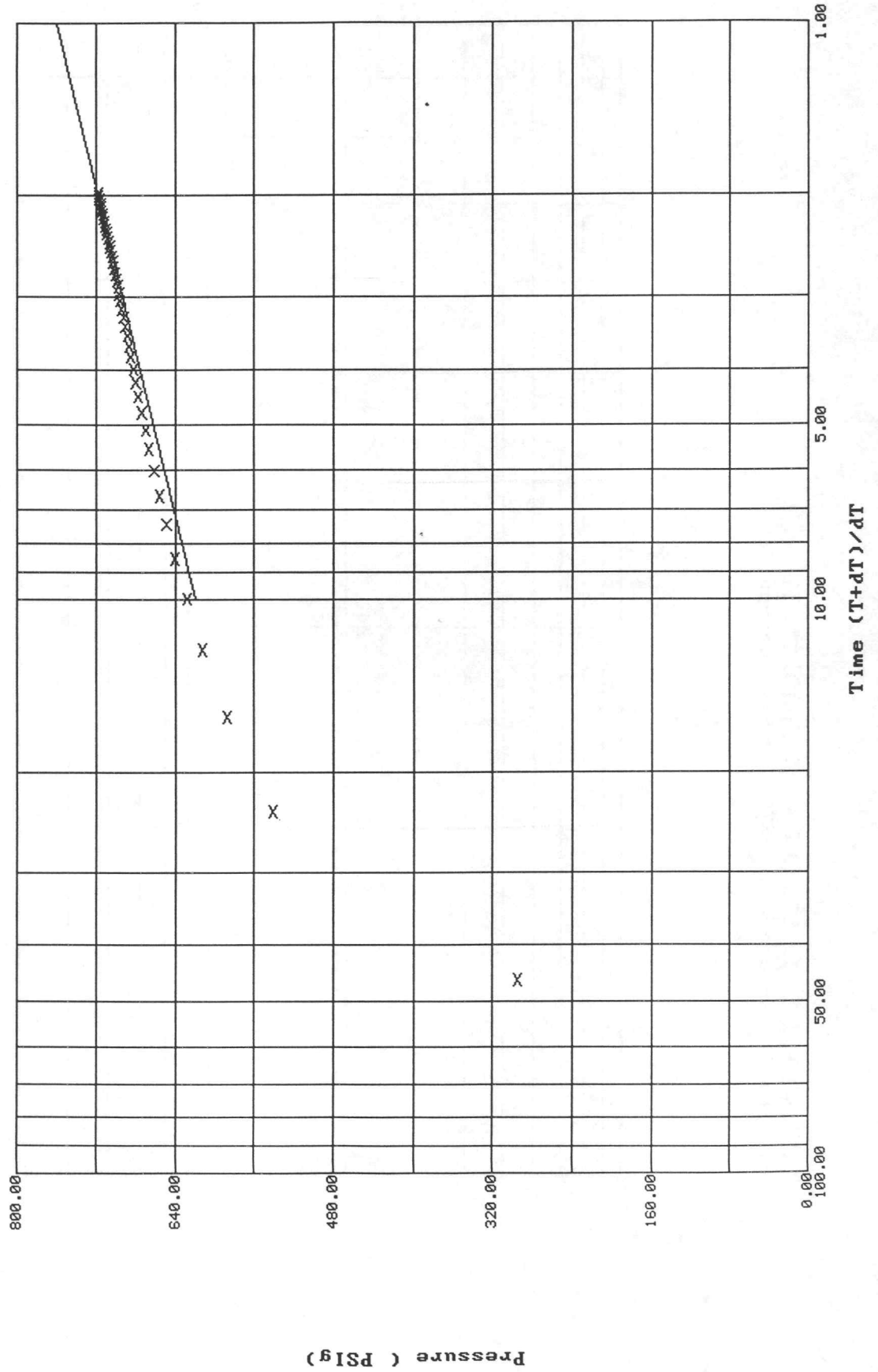


Horner Plot: shut-in #2

8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

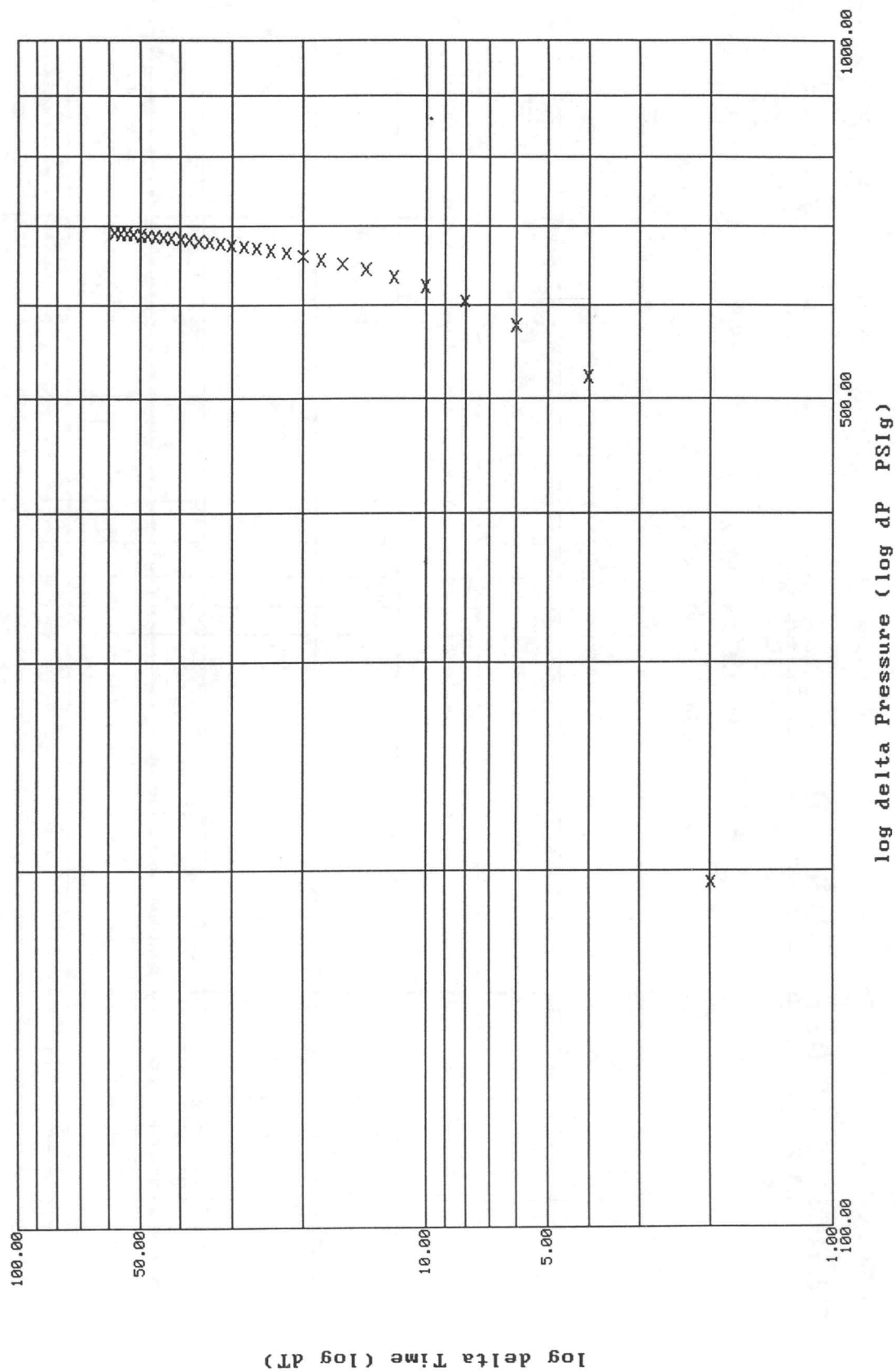
Slope: 139.5454 PSig/cycle

Ext. Pressure: 759.7865 PSig



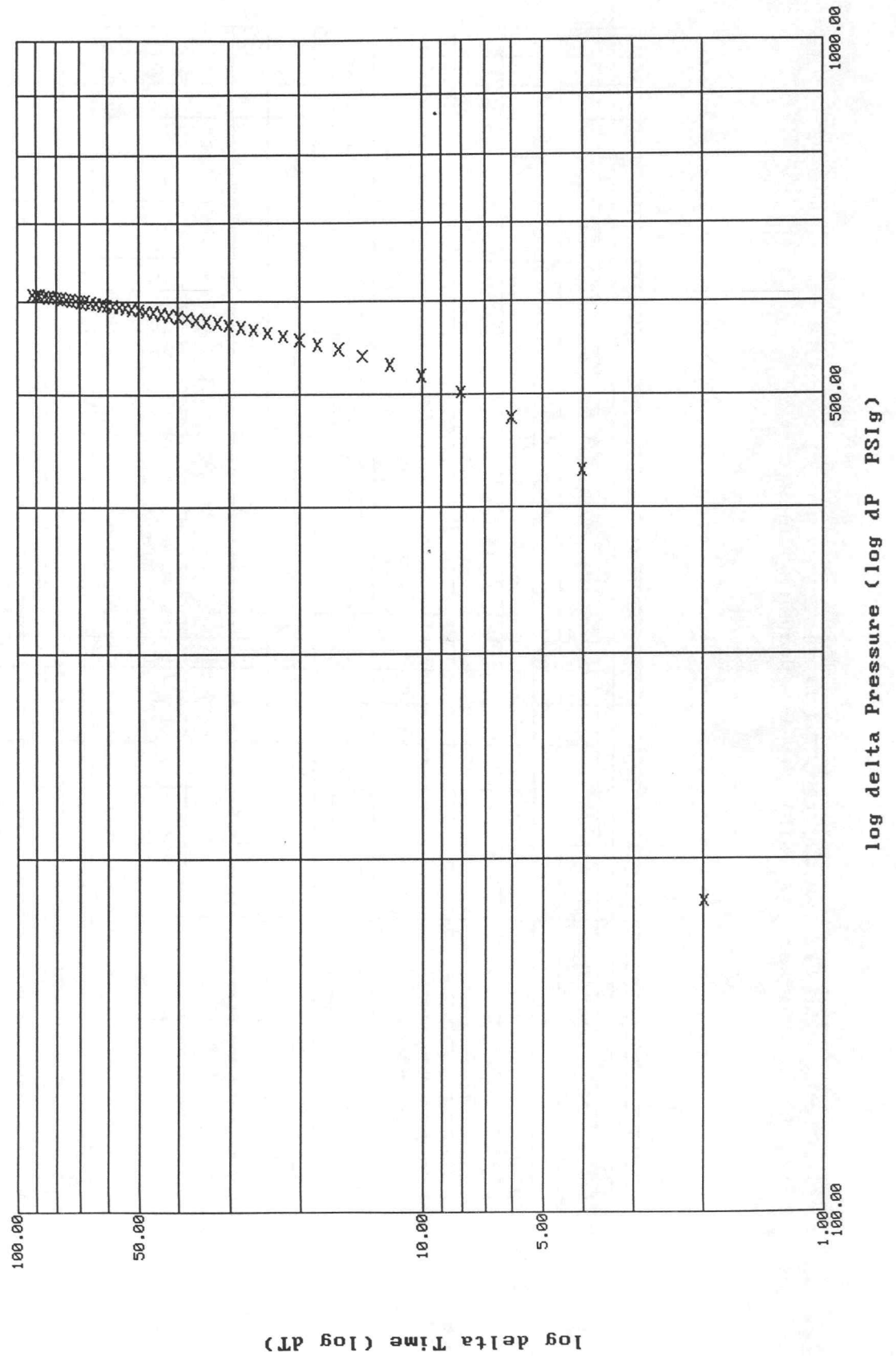
McKinley Plot: shut-in #1
8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

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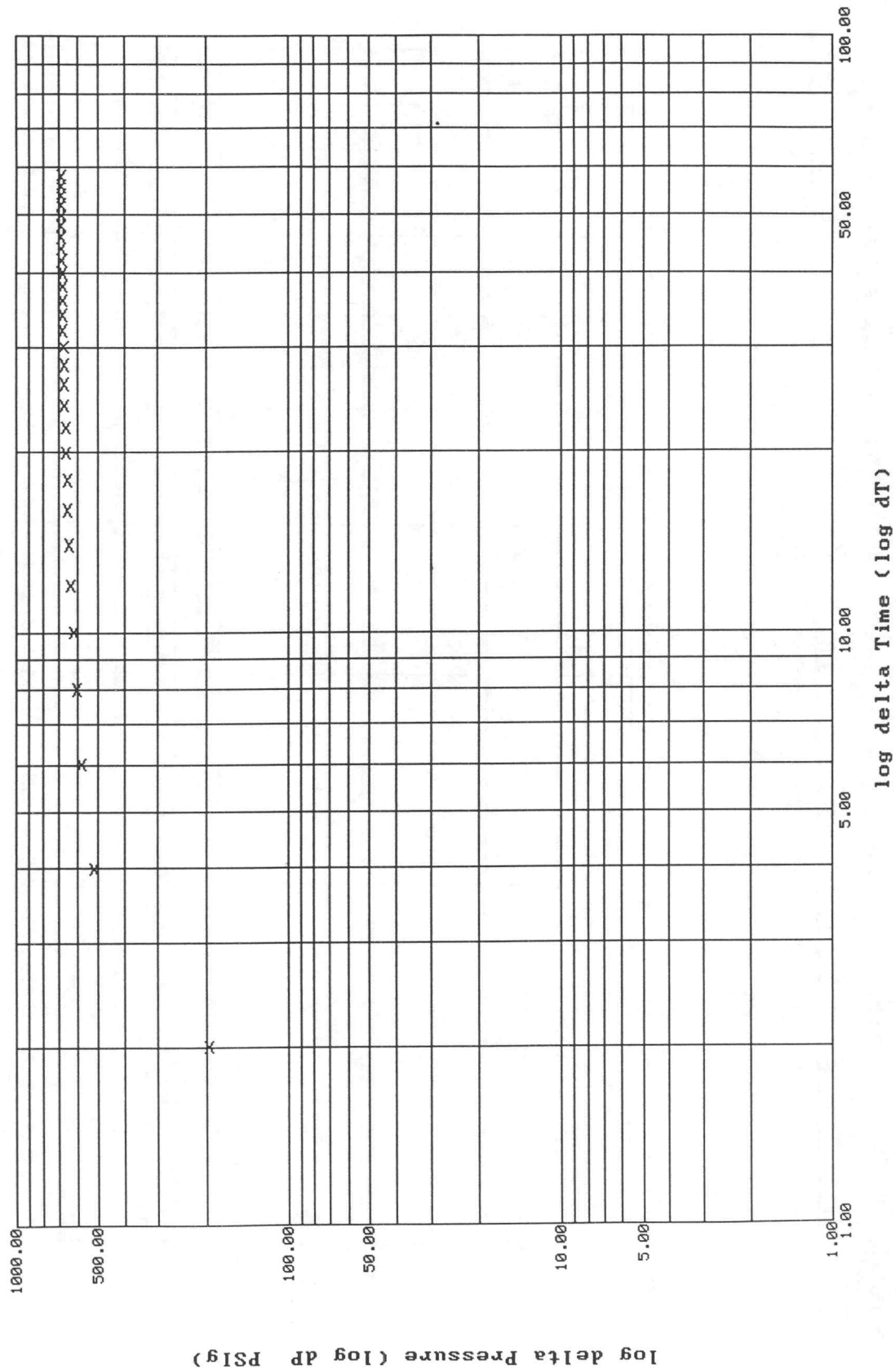
McKinley Plot: shut-in #2

8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.



Ramey Plot: shut-in #1

8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.



Ramey Plot: shut-in #2 8123 Pearl Strickert #7 DST#1 Wabash Energy Corp.

