

Well Name: BANE TRUST #1-6
Company : MCCOY PETROLEUM CORP
Location - Sec: 6 **Twp:** 34S **Rge:** 38W
County: STEVENS **State:** KS
Date: 11/15/95

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 11-15-95
 WELL NAME: Bane Trust #1-6 KB 3235.00 ft TICKET NO: 8409 DST #1
 LOCATION : 6-34S-38W, Stevens Cty KS GR 3222.00 ft FORMATION: Morrow
 INTERVAL : 6183.00 To 6220.00 ft TD 6220.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11086	2350				PF Fr. 1710 to 1740 hr
SI 60 Range(Psi)	4350.0	4995.0	0.0	0.0	0.0	IS Fr. 1740 to 1840 hr
SF 60 Clock(hrs)	AK-1	Alpin				SF Fr. 1840 to 1940 hr
FS 90 Depth(ft)	6217.0	6188.0	0.0	0.0	0.0	FS Fr. 1940 to 2110 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	3185.0	0.0	0.0	0.0	T STARTED 1510 hr
B. First Flow	0.0	351.0	0.0	0.0	0.0	T ON BOTM 1707 hr
Bl. Final Flow	0.0	548.0	0.0	0.0	0.0	T OPEN 1710 hr
C. In Shut-in	0.0	1483.0	0.0	0.0	0.0	T PULLED 2110 hr
D. Init Flow	0.0	455.0	0.0	0.0	0.0	T OUT 2315 hr
E. Final Flow	0.0	652.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	1489.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	2956.0	0.0	0.0	0.0	Tool Wt. 2000.00 lbs
Inside/Outside	0	I				Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 122000.00 lbs
						Initial Str Wt 100000.00 lbs
						Unseated Str Wt 100000.00 lbs

RECOVERY

Tot Fluid 210.00 ft of 210.00 ft in DC and 0.00 ft in DP
 210.00 ft of Gassy mud - 10% gas, 90% mud

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 272.00 ft
 D.P. Length 5903.00 ft

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

BLOW DESCRIPTION

Initial Blow -
 Bottom of bucket in 20 sec; Gas to surface in 4 min, built to 1205 mcf/d in 20 min

Initial Shutin -
 Bled off, no blow back

Final Blow -
 Bottom of bucket immediately, strong and steady, gauged at 2798 mcf/d in 60 min

Final Shutin -
 Bled off, no blow back

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 52.00 S/L
 W.L. 7.20 in3
 F.C. 0.00 in

Mud Drop
 Amt. of fill 5.00 ft
 Btm. H. Temp. 147.00 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 Mike McVey
 Co. Rep. John Hastings
 Contr. Sweetman Drlg.
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

CALCULATED RECOVERY ANALYSIS - DRILL COLLARS

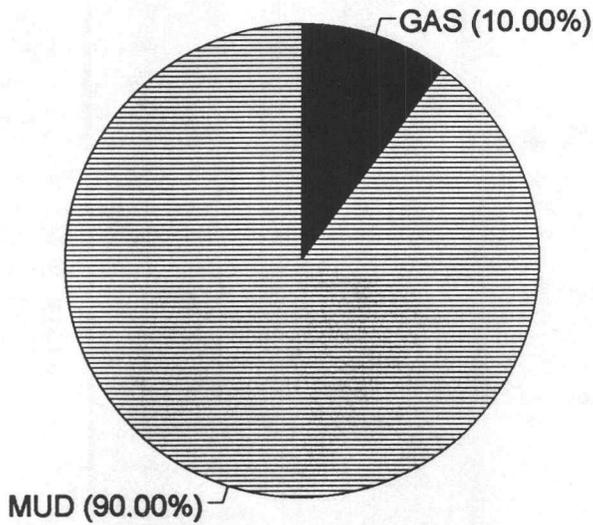
DST # 1

TICKET # 8409

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	210	10	21	0	0	0	0	90	189
2			0	0	0	0	0		0
3			0	0	0	0	0		0
4			0	0	0	0	0		0
5			0	0	0	0	0		0
TOTAL	210	10.00	21	0.00	0	0.00	0	90	189

HRS OPE BBL/DAY

BBL OIL=	0	*	1.50	0
BBL WAT	0	*		0
BBL MUD	0.92421			
BBL GAS	0.10269			



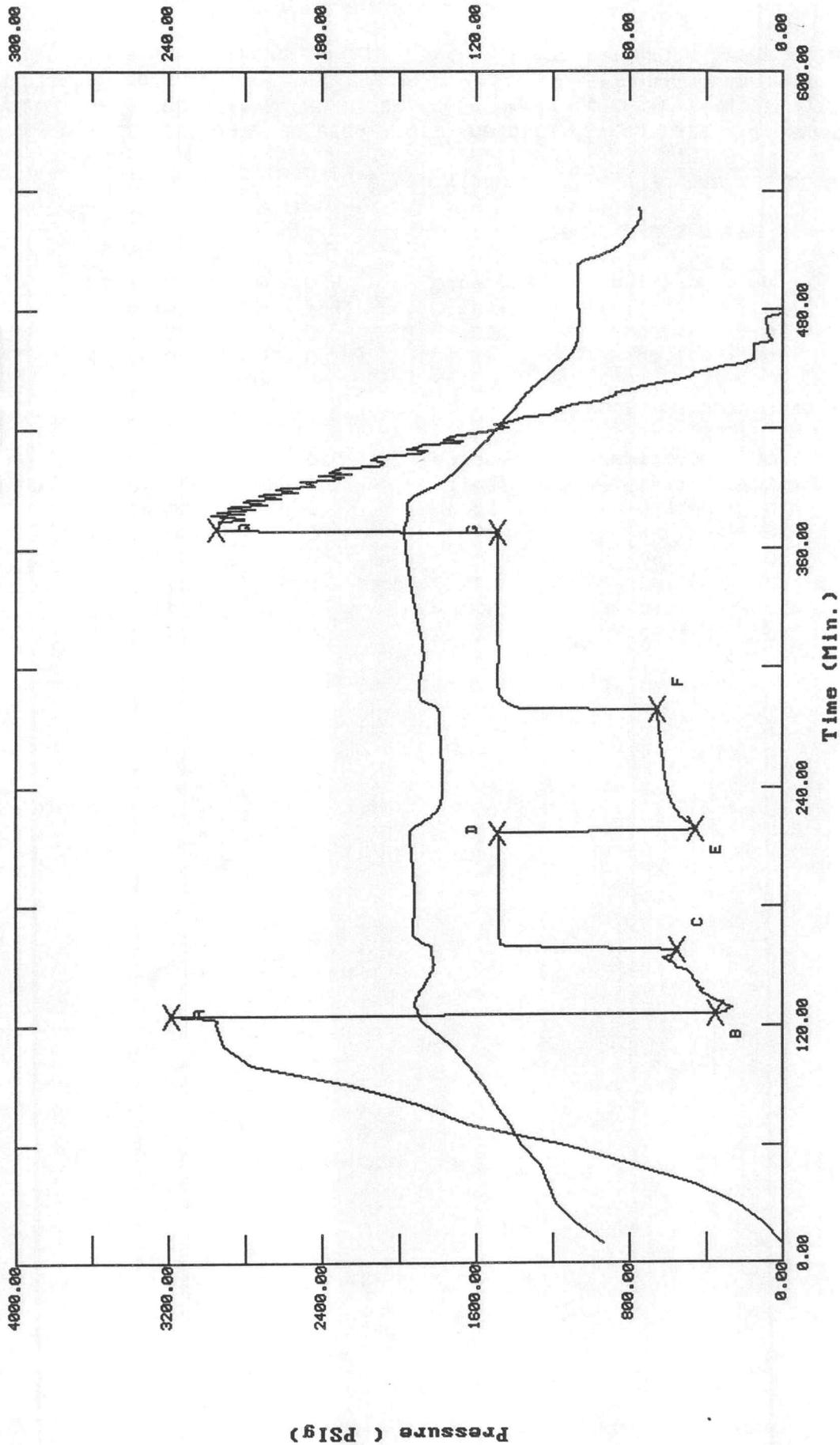
TEST HISTORY

8409 Bane Trust #1-6 DST #1 McCoy Pet Corp

Flag Points

t (Min.) P (PSig)

A:	0.00	3184.88
B:	0.00	358.98
C:	32.00	547.87
D:	59.00	1483.33
E:	0.00	455.30
F:	60.00	652.11
G:	89.00	1489.37
Q:	0.00	2955.59



 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8409 Bane Trust #1-6 DST #1 McCoy Pet Corp

DATE: 11/15/95

TIME: 15:13:29

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	125.00	3184.9	0.0	142.01		
***** Start Flow 1	0.00	351.0	0.0	142.20		
	1.00	295.2	-55.7	142.50		
	2.00	288.0	-62.9	142.96		
	3.00	262.9	-88.0	143.44		
	4.00	294.5	-56.5	143.76		
	5.00	311.7	-39.3	143.84		
	6.00	343.1	-7.9	143.73		
	7.00	359.9	8.9	143.49		
	8.00	378.4	27.4	143.19		
	9.00	389.2	38.3	142.84		
	10.00	411.9	60.9	142.36		
	11.00	432.7	81.7	141.87		
	12.00	411.6	60.6	141.41		
	13.00	434.1	83.1	140.94		
	14.00	445.7	94.8	140.45		
	15.00	439.4	88.4	139.99		
	16.00	455.9	104.9	139.53		
	17.00	458.4	107.4	139.05		
	18.00	468.7	117.8	138.59		
	19.00	470.8	119.8	138.15		
	20.00	478.9	127.9	137.74		
	21.00	489.9	138.9	137.35		
	22.00	504.1	153.2	137.00		
	23.00	551.1	200.1	136.71		
	24.00	558.2	207.2	136.47		
	25.00	562.4	211.4	136.38		
	26.00	578.1	227.1	136.45		
	27.00	611.2	260.3	136.57		
	28.00	624.5	273.5	136.72		
	29.00	589.2	238.2	136.90		
	30.00	568.5	217.5	137.10		
	31.00	557.3	206.3	137.25		
***** End Flow 1	32.00	547.9	196.9	137.31		
***** Start Shutin 1	0.00	547.9	0.0	137.31	0.0000	0.300
	1.00	728.7	180.8	137.29	33.0000	0.531
	2.00	1441.9	894.0	137.53	17.0000	2.079
	3.00	1470.1	922.2	138.88	11.6667	2.161
	4.00	1471.4	923.5	140.70	9.0000	2.165
	5.00	1473.2	925.3	142.25	7.4000	2.170
	6.00	1475.2	927.3	143.32	6.3333	2.176
	7.00	1476.5	928.7	143.97	5.5714	2.180
	8.00	1477.4	929.5	144.35	5.0000	2.183
	9.00	1477.7	929.8	144.53	4.5556	2.184
	10.00	1477.9	930.0	144.57	4.2000	2.184
	11.00	1478.0	930.1	144.57	3.9091	2.184
	12.00	1478.1	930.2	144.53	3.6667	2.185
	13.00	1478.0	930.1	144.47	3.4615	2.184
	14.00	1478.0	930.1	144.38	3.2857	2.184
	15.00	1478.0	930.1	144.32	3.1333	2.184
	16.00	1477.9	930.0	144.27	3.0000	2.184

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
	17.00	1477.8	929.9	144.19	2.8824	2.184	
	18.00	1477.7	929.9	144.15	2.7778	2.184	
	19.00	1477.7	929.9	144.10	2.6842	2.184	
	20.00	1477.7	929.9	144.07	2.6000	2.184	
	21.00	1477.7	929.9	144.04	2.5238	2.184	
	22.00	1477.7	929.9	144.04	2.4545	2.184	
	23.00	1477.6	929.8	144.03	2.3913	2.183	
	24.00	1477.6	929.8	144.02	2.3333	2.183	
	25.00	1477.6	929.8	144.02	2.2800	2.183	
	26.00	1477.6	929.8	144.02	2.2308	2.183	
	27.00	1477.8	929.9	144.04	2.1852	2.184	
	28.00	1478.0	930.1	144.06	2.1429	2.184	
	29.00	1478.0	930.1	144.08	2.1034	2.184	
	30.00	1478.0	930.1	144.11	2.0667	2.184	
	31.00	1478.2	930.3	144.13	2.0323	2.185	
	32.00	1478.2	930.3	144.18	2.0000	2.185	
	33.00	1478.2	930.4	144.22	1.9697	2.185	
	34.00	1478.4	930.5	144.22	1.9412	2.186	
	35.00	1478.5	930.6	144.29	1.9143	2.186	
	36.00	1478.6	930.8	144.36	1.8889	2.186	
	37.00	1478.8	930.9	144.39	1.8649	2.187	
	38.00	1479.0	931.1	144.45	1.8421	2.187	
	39.00	1478.9	931.0	144.51	1.8205	2.187	
	40.00	1479.1	931.3	144.56	1.8000	2.188	
	41.00	1479.2	931.3	144.63	1.7805	2.188	
	42.00	1480.1	932.2	144.70	1.7619	2.191	
	43.00	1480.5	932.6	144.75	1.7442	2.192	
	44.00	1480.6	932.7	144.83	1.7273	2.192	
	45.00	1480.7	932.8	144.90	1.7111	2.192	
	46.00	1480.8	932.9	144.97	1.6957	2.193	
	47.00	1480.8	932.9	145.04	1.6809	2.193	
	48.00	1480.8	932.9	145.12	1.6667	2.193	
	49.00	1480.8	933.0	145.19	1.6531	2.193	
	50.00	1480.9	933.0	145.25	1.6400	2.193	
	51.00	1480.9	933.0	145.33	1.6275	2.193	
	52.00	1481.0	933.1	145.41	1.6154	2.193	
	53.00	1481.1	933.3	145.47	1.6038	2.194	
	54.00	1481.2	933.4	145.55	1.5926	2.194	
	55.00	1481.4	933.5	145.61	1.5818	2.195	
	56.00	1481.7	933.8	145.68	1.5714	2.195	
	57.00	1482.1	934.2	145.75	1.5614	2.197	
	58.00	1482.6	934.7	145.82	1.5517	2.198	
*****	End Shut-in 1	59.00	1483.3	935.5	145.88	1.5424	2.200
*****	Start Flow 2	0.00	455.3	0.0	145.25		
		1.00	463.8	8.5	144.38		
		2.00	470.7	15.4	143.38		
		3.00	487.0	31.7	142.25		
		4.00	503.6	48.3	141.02		
		5.00	518.2	62.9	139.78		
		6.00	530.9	75.6	138.60		
		7.00	538.5	83.2	137.52		

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.00	544.3	89.0	136.59		
9.00	552.6	97.3	135.79		
10.00	557.7	102.4	135.15		
11.00	565.1	109.8	134.63		
12.00	568.8	113.5	134.23		
13.00	576.3	121.0	133.91		
14.00	578.3	123.0	133.65		
15.00	583.0	127.7	133.45		
16.00	586.5	131.2	133.30		
17.00	588.5	133.2	133.19		
18.00	594.0	138.7	133.11		
19.00	595.7	140.4	133.06		
20.00	601.6	146.3	133.01		
21.00	600.7	145.4	132.99		
22.00	605.7	150.4	132.97		
23.00	606.1	150.8	132.98		
24.00	607.9	152.6	132.98		
25.00	612.0	156.7	133.00		
26.00	612.2	156.9	133.03		
27.00	613.5	158.2	133.09		
28.00	613.4	158.1	133.10		
29.00	616.2	160.9	133.12		
30.00	619.5	164.2	133.17		
31.00	620.3	165.0	133.21		
32.00	621.4	166.1	133.25		
33.00	623.2	167.9	133.30		
34.00	624.2	168.9	133.34		
35.00	625.3	170.0	133.38		
36.00	625.3	170.0	133.43		
37.00	628.4	173.1	133.49		
38.00	626.8	171.5	133.54		
39.00	629.2	173.9	133.59		
40.00	631.6	176.3	133.64		
41.00	635.2	179.9	133.70		
42.00	634.5	179.2	133.74		
43.00	633.6	178.3	133.80		
44.00	636.7	181.4	133.85		
45.00	638.9	183.6	133.91		
46.00	639.3	184.0	133.95		
47.00	640.2	184.9	134.02		
48.00	642.6	187.3	134.06		
49.00	641.3	186.0	134.12		
50.00	643.9	188.6	134.17		
51.00	644.6	189.3	134.22		
52.00	644.1	188.8	134.27		
53.00	649.1	193.8	134.32		
54.00	648.5	193.2	134.37		
55.00	649.7	194.4	134.42		
56.00	651.3	196.0	134.47		
57.00	650.7	195.4	134.52		
58.00	652.4	197.1	134.58		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8409 Bane Trust #1-6 DST #1 McCoy Pet Corp

DATE: 11/15/95

TIME: 15:13:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	59.00	649.5	194.2	134.61		
***** End Flow 2	60.00	652.1	196.8	134.67		
***** Start Shutin 2	0.00	652.1	0.0	134.67	0.0000	0.425
	1.00	1364.3	712.2	134.80	93.0000	1.861
	2.00	1417.8	765.7	136.15	47.0000	2.010
	3.00	1429.8	777.7	138.12	31.6667	2.044
	4.00	1440.4	788.3	139.76	24.0000	2.075
	5.00	1452.3	800.2	140.88	19.4000	2.109
	6.00	1462.8	810.7	141.57	16.3333	2.140
	7.00	1469.9	817.8	141.99	14.1429	2.161
	8.00	1474.9	822.7	142.23	12.5000	2.175
	9.00	1478.2	826.1	142.33	11.2222	2.185
	10.00	1481.6	829.5	142.35	10.2000	2.195
	11.00	1482.6	830.5	142.32	9.3636	2.198
	12.00	1483.0	830.9	142.25	8.6667	2.199
	13.00	1483.3	831.2	142.14	8.0769	2.200
	14.00	1483.6	831.5	142.02	7.5714	2.201
	15.00	1483.6	831.5	141.88	7.1333	2.201
	16.00	1483.7	831.6	141.73	6.7500	2.201
	17.00	1483.7	831.6	141.55	6.4118	2.201
	18.00	1483.4	831.3	141.42	6.1111	2.201
	19.00	1483.3	831.2	141.25	5.8421	2.200
	20.00	1483.2	831.1	141.10	5.6000	2.200
	21.00	1483.2	831.1	140.98	5.3810	2.200
	22.00	1483.0	830.9	140.86	5.1818	2.199
	23.00	1482.9	830.8	140.75	5.0000	2.199
	24.00	1482.8	830.7	140.67	4.8333	2.199
	25.00	1482.8	830.7	140.62	4.6800	2.199
	26.00	1482.8	830.7	140.57	4.5385	2.199
	27.00	1482.6	830.5	140.55	4.4074	2.198
	28.00	1482.7	830.5	140.56	4.2857	2.198
	29.00	1482.8	830.7	140.59	4.1724	2.199
	30.00	1482.8	830.7	140.67	4.0667	2.199
	31.00	1482.8	830.7	140.70	3.9677	2.199
	32.00	1482.8	830.7	140.80	3.8750	2.199
	33.00	1482.9	830.8	140.91	3.7879	2.199
	34.00	1483.0	830.9	141.03	3.7059	2.199
	35.00	1483.0	830.9	141.15	3.6286	2.199
	36.00	1483.2	831.1	141.30	3.5556	2.200
	37.00	1483.2	831.1	141.47	3.4865	2.200
	38.00	1483.3	831.2	141.58	3.4211	2.200
	39.00	1483.4	831.3	141.77	3.3590	2.201
	40.00	1483.5	831.4	141.93	3.3000	2.201
	41.00	1483.8	831.6	142.11	3.2439	2.202
	42.00	1483.8	831.7	142.28	3.1905	2.202
	43.00	1484.0	831.9	142.45	3.1395	2.202
	44.00	1484.1	832.0	142.63	3.0909	2.203
	45.00	1484.2	832.1	142.80	3.0444	2.203
	46.00	1484.3	832.2	142.97	3.0000	2.203
	47.00	1484.4	832.3	143.12	2.9574	2.204
	48.00	1484.6	832.5	143.31	2.9167	2.204

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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DATE: 11/15/95 TIME: 15:13:29

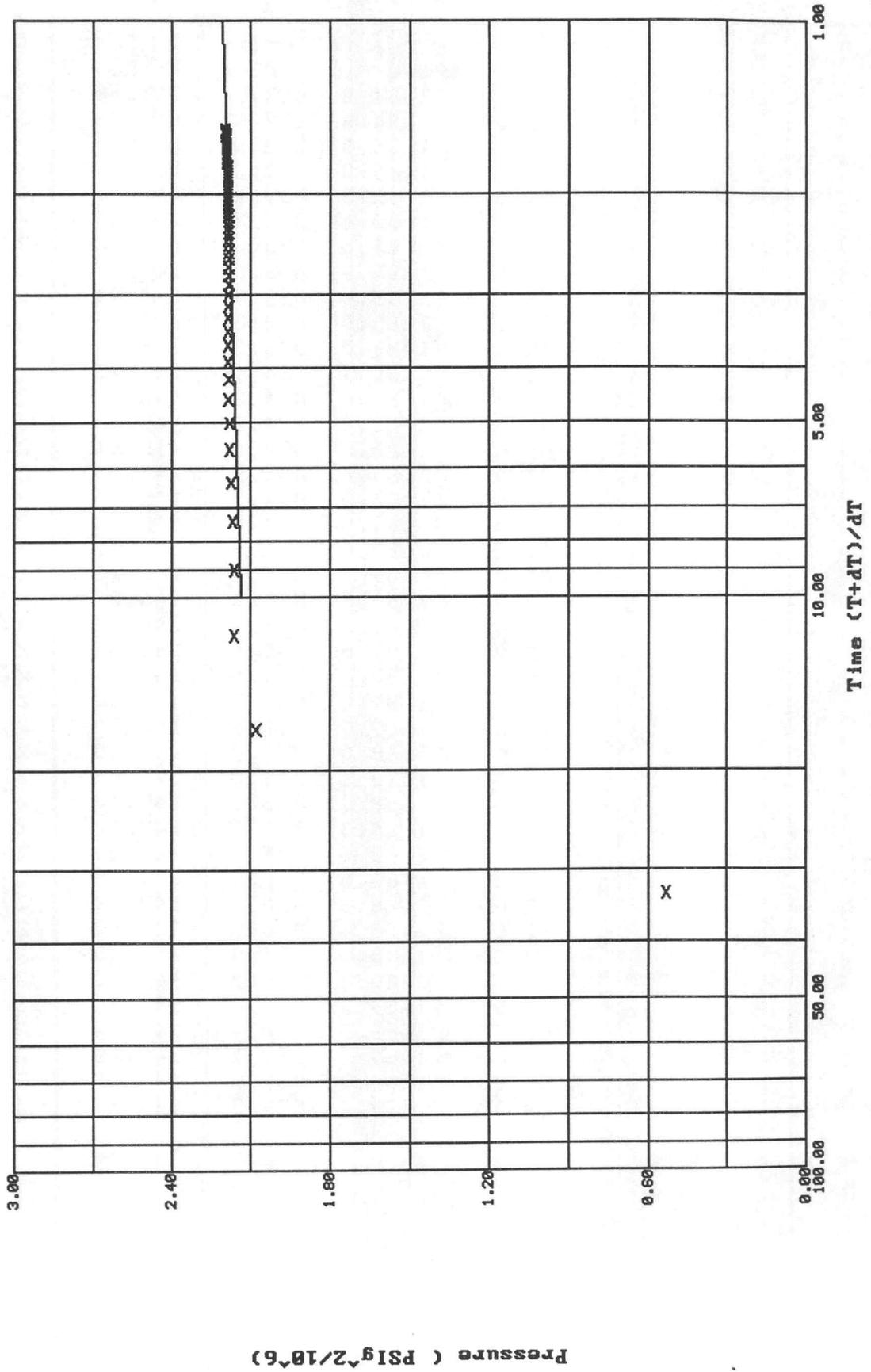
Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
49.00	1484.8	832.6	143.48	2.8776	2.205
50.00	1484.8	832.6	143.65	2.8400	2.205
51.00	1485.0	832.9	143.80	2.8039	2.205
52.00	1485.2	833.1	143.96	2.7692	2.206
53.00	1485.3	833.2	144.13	2.7358	2.206
54.00	1485.4	833.3	144.27	2.7037	2.207
55.00	1485.4	833.3	144.40	2.6727	2.207
56.00	1485.7	833.6	144.57	2.6429	2.207
57.00	1485.8	833.7	144.70	2.6140	2.208
58.00	1485.9	833.8	144.85	2.5862	2.208
59.00	1486.0	833.9	145.00	2.5593	2.208
60.00	1486.1	834.0	145.15	2.5333	2.208
61.00	1486.4	834.2	145.26	2.5082	2.209
62.00	1486.4	834.2	145.39	2.4839	2.209
63.00	1486.5	834.4	145.51	2.4603	2.210
64.00	1486.6	834.5	145.65	2.4375	2.210
65.00	1486.9	834.7	145.76	2.4154	2.211
66.00	1487.0	834.9	145.89	2.3939	2.211
67.00	1487.0	834.9	145.97	2.3731	2.211
68.00	1487.1	835.0	146.12	2.3529	2.212
69.00	1487.3	835.2	146.23	2.3333	2.212
70.00	1487.5	835.4	146.34	2.3143	2.213
71.00	1487.5	835.4	146.46	2.2958	2.213
72.00	1487.7	835.6	146.57	2.2778	2.213
73.00	1487.8	835.7	146.68	2.2603	2.213
74.00	1487.9	835.8	146.79	2.2432	2.214
75.00	1488.0	835.9	146.90	2.2267	2.214
76.00	1488.1	836.0	146.97	2.2105	2.214
77.00	1488.2	836.1	147.08	2.1948	2.215
78.00	1488.3	836.2	147.18	2.1795	2.215
79.00	1488.6	836.4	147.28	2.1646	2.216
80.00	1488.6	836.4	147.38	2.1500	2.216
81.00	1488.6	836.5	147.47	2.1358	2.216
82.00	1488.8	836.7	147.57	2.1220	2.216
83.00	1488.9	836.8	147.65	2.1084	2.217
84.00	1489.0	836.8	147.73	2.0952	2.217
85.00	1489.1	837.0	147.84	2.0824	2.217
86.00	1489.0	836.9	147.94	2.0698	2.217
87.00	1489.2	837.1	147.99	2.0575	2.218
88.00	1489.3	837.2	148.09	2.0455	2.218
89.00	1489.4	837.3	148.17	2.0337	2.218
***** End Shut-in 2					
***** Final Hydro.	370.00	2955.6	0.0	148.16	

P^2 Horner Plot: shut-in #1

8409 Bane Trust #1-6 DST #1 McCoy Pet Corp

Slope: $0.0672 \text{ PSig}^2/10^6/\text{cycle}$

Ext. Pressure: 1485.7117 PSig

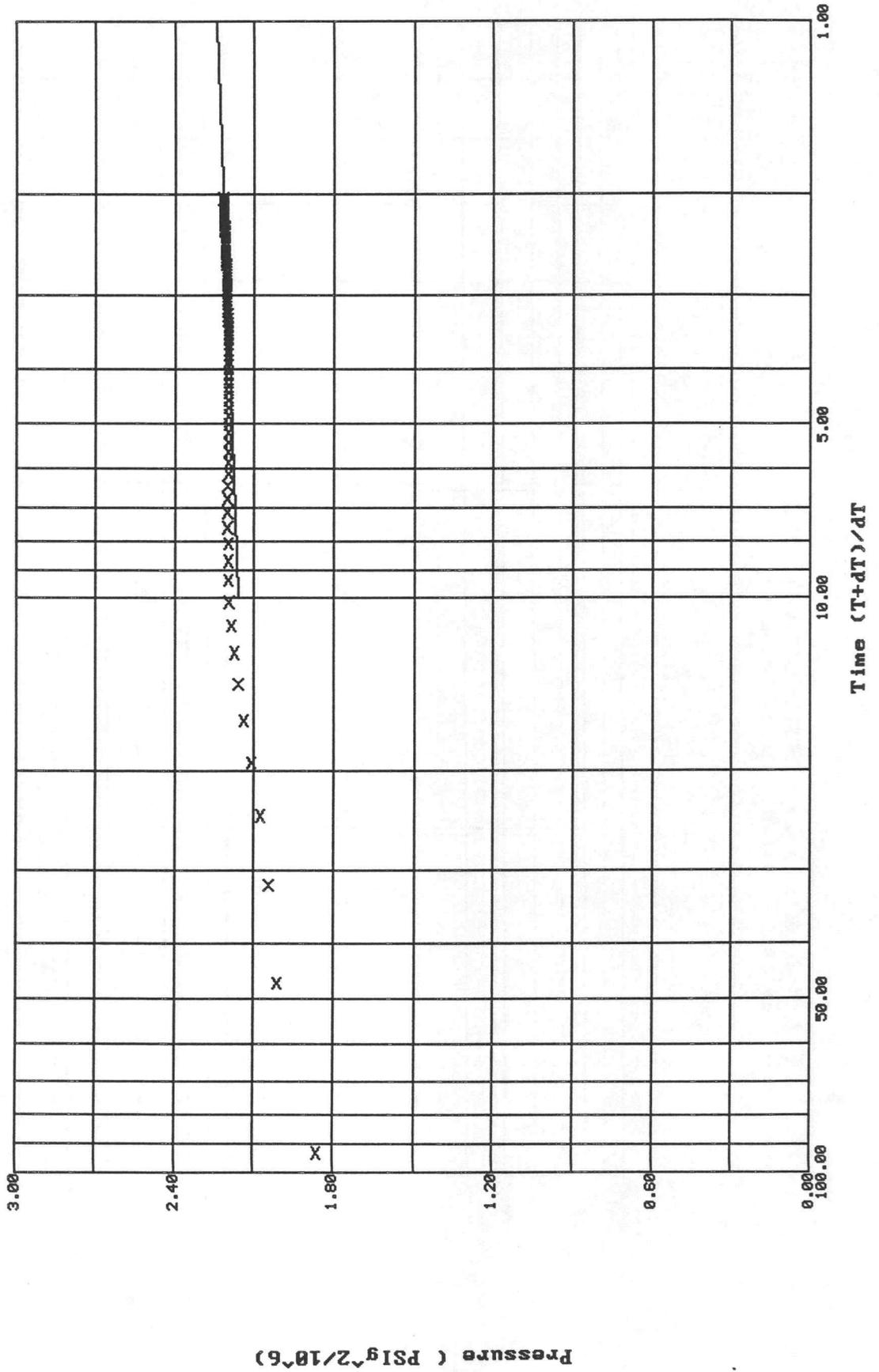


P^2 Horner Plot: shut-in #2

8489 Bane Trust #1-6 DST #1 McCoy Pet Corp

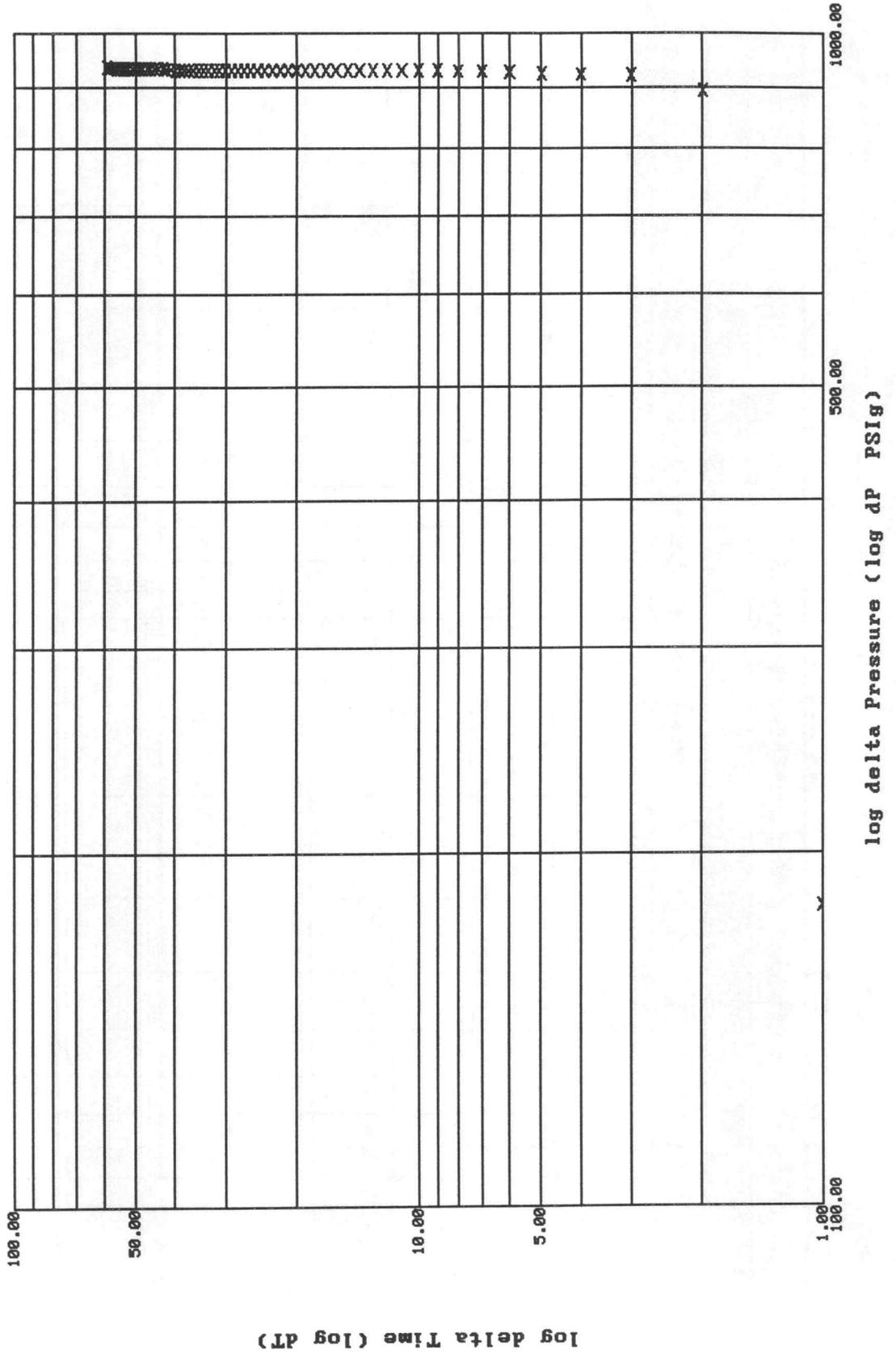
Slope: 0.0857 $\text{PSig}^2/10^6/\text{cycle}$

Ext. Pressure: 1497.9846 PSig



Mckinley Plot: shut-in #1

8409 Bane Trust #1-6 DST #1 McCoy Pet Corp



Mckinley Plot: shut-in #2

8409 Bane Trust #1-6 DST #1 McCoy Pet Corp

