

15-119-20958

18-33s-29w

WELL NAME: Condry #1-18
OPERATOR: McCoy Petroleum Corp
LOCATION: Sec 18 Rge 33S Twp 29W
Meade County Kansas
DATE: 02/28/96

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp

DATE 2-25-96

WELL NAME: Condry 1-18

KB 2716.00 ft

TICKET NO: 8937

DST #1

LOCATION : 18-33S-29W, Meade Cty KS

GR 2706.00 ft

FORMATION: LANSING B

INTERVAL : 4618.00 To 4635.00 ft

TD 4649.00 ft

TEST TYPE: CONV STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2351	13788		PF Fr. 1742 to 1812 hr
SI 60 Range(Psi)	4400.0	4400.0	4995.0	4650.0	0.0	IS Fr. 1812 to 1912 hr
SF 60 Clock(hrs)	AK-1	AK-1	ALPIN	AK-1		SF Fr. 1912 to 2012 hr
FS 90 Depth(ft)	4630.0	4630.0	4623.0	4646.0	0.0	FS Fr. 2012 to 2142 hr

	Field	1	2	3	4	
A. Init Hydro	2140.0	2171.0	2168.0	0.0	0.0	T STARTED 1443 hr
B. First Flow	28.0	32.0	39.0	0.0	0.0	T ON BOTM 1738 hr
B1. Final Flow	40.0	39.0	52.0	0.0	0.0	T OPEN 1742 hr
C. In Shut-in	1307.0	1301.0	1328.0	0.0	0.0	T PULLED 2142 hr
D. Init Flow	41.0	51.0	57.0	0.0	0.0	T OUT 0058 hr
E. Final Flow	60.0	74.0	91.0	0.0	0.0	
F. Fl Shut-in	1299.0	1292.0	1320.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2076.0	2074.0	2090.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 92000.00 lbs
						Initial Str Wt 79000.00 lbs
						Unseated Str Wt 80000.00 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 563.00 ft
						D.P. Length 4036.00 ft

RECOVERY

Tot Fluid 130.00 ft of 130.00 ft in DC and 0.00 ft in DP
 260.00 ft of Gas in pipe
 100.00 ft of Gassy oil cut mud - 15% gas, 15% oil, 70% mud
 30.00 ft of Muddy water w/oil specks - 14% mud, 86% water

5.00 ft of Pay (est)

RW .20 @ 59 F

SALINITY 55000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -

Weak to fair blow, .5" - 7" in water

Final Flow -

Weak to fair blow, .25" - 6" in water

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	CHEMICAL
Weight	8.80 lb/c
Vis.	41.00 S/L
W.L.	8.80 in3
F.C.	0.20 in
Mud Drop N	

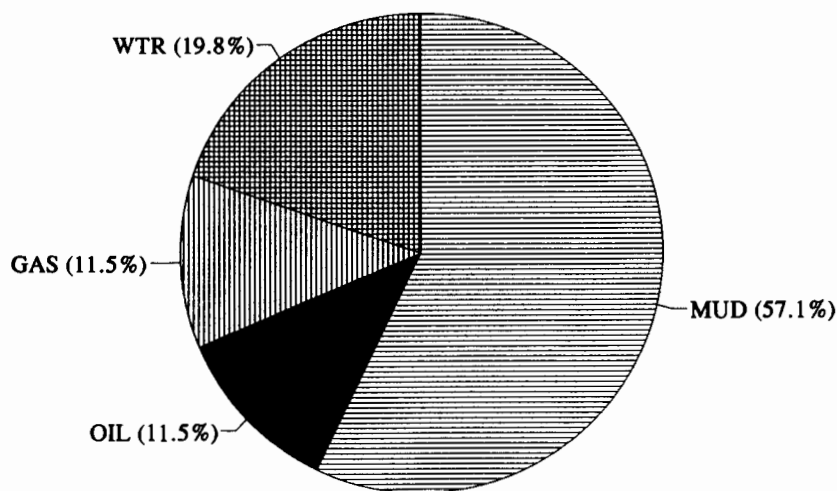
Amt. of fill	0.00 ft
Btm. H. Temp.	113.00 F
Hole Condition	GOOD
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00 N
Cushion Type	NONE
Reversed Out N	
Tool Chased N	
Tester	GARY PEVOTEAUX
Co. Rep.	DAVID GOLDAK
Contr.	VAL ENERGY
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

	CALCULATED RECOVERY ANALYSIS -	DRILL COLLARS
DST #	1	TICKE 8937

SAMPLE #	TOTAL FEET	GAS		OIL		%	WAT		MUD	
		%	FEET	%	FEET		%	FEET	%	FEET
1	100	15	15	15	15		0	70	70	
2	30		0		0	86	25.8	14	4.2	
3			0		0		0		0	
4			0		0		0		0	
5			0		0		0		0	
TOTAL	130	11.54	15	11.54	15	19.85	25.8	57.077	74.2	

			HRS	BBL/DAY
BBL OIL=	0.0733	*	1.5	1.1736
BBL WATE	0.1262	*		2.0186
BBL MUD=	0.3628			
BBL GAS=	0.0734			



8937 DST#1 CONDRY#1-18 McCOY PETL. CORP. TEST HISTORY

Flag Points

t (Min.) P (PSIG)

A:	0.00	2168.43
B:	0.00	39.27
C:	29.00	51.52
D:	60.00	1328.40
E:	0.00	56.81
F:	59.00	91.47
G:	91.00	1319.92
Q:	0.00	2089.88

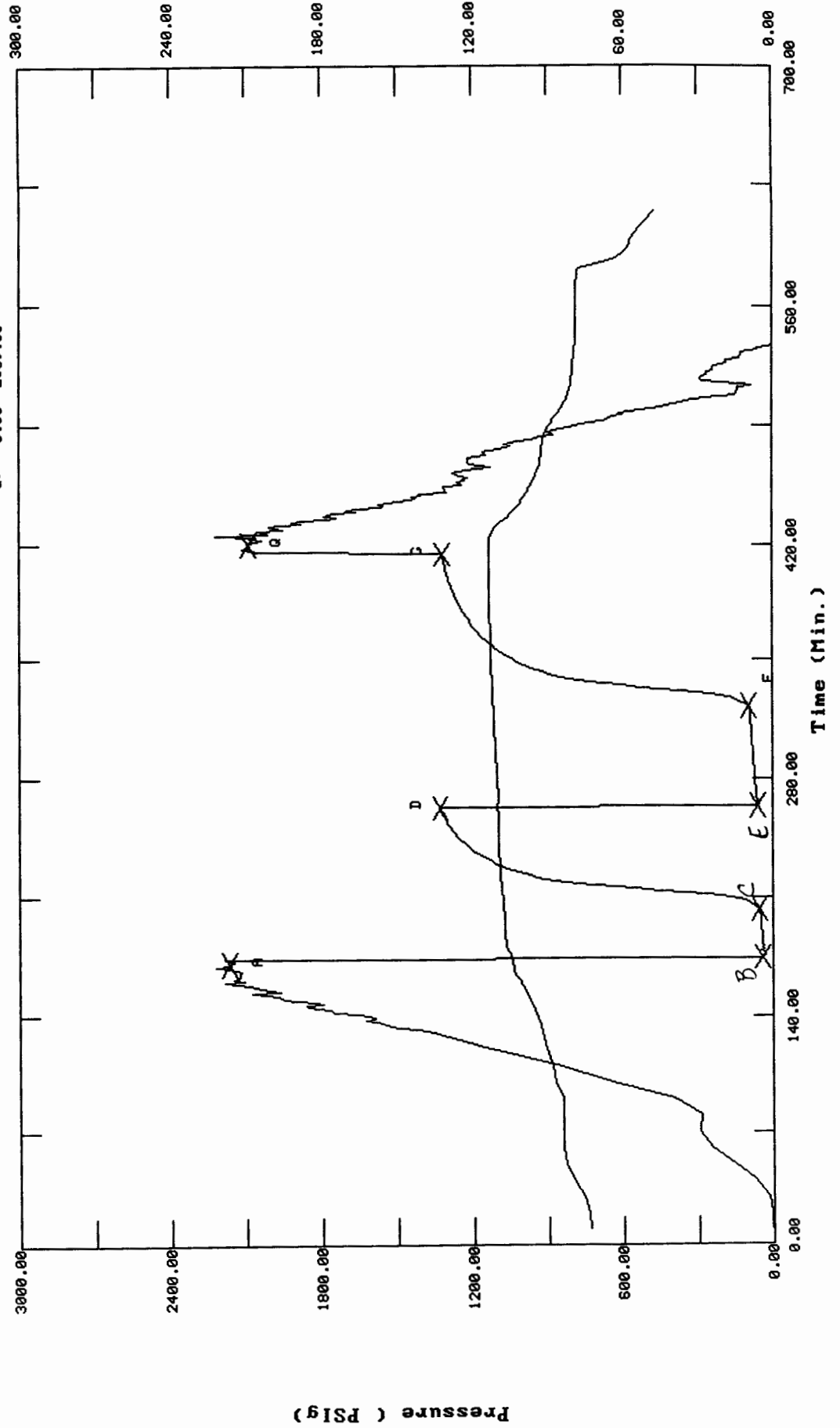
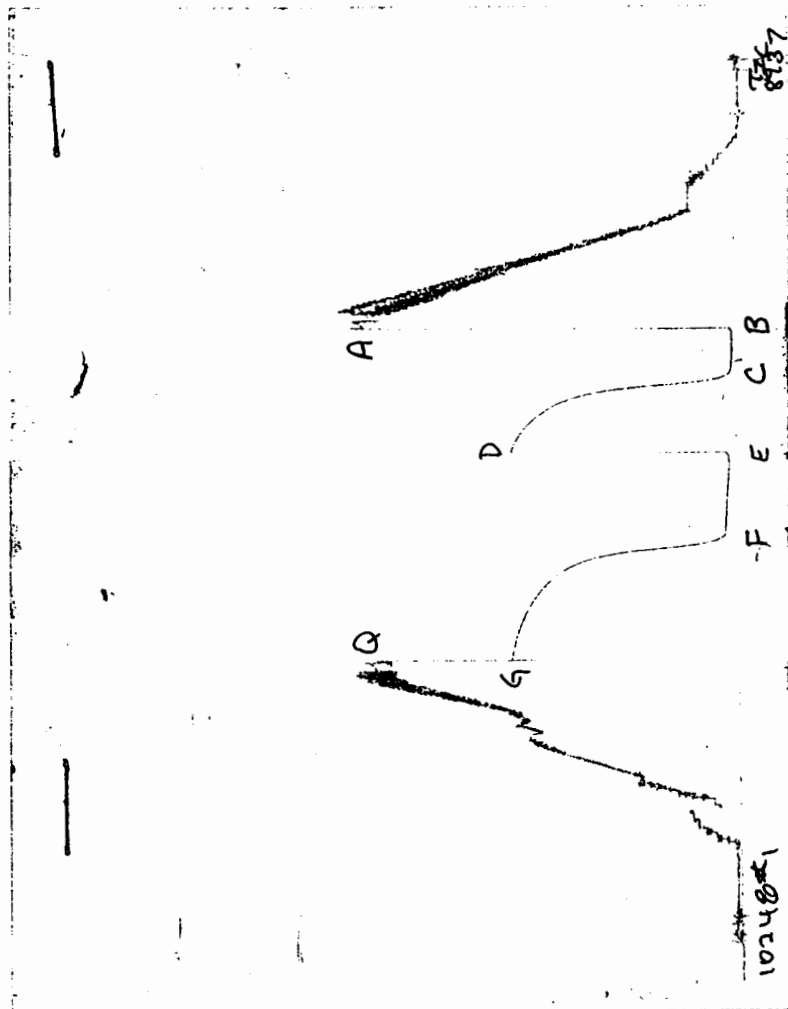
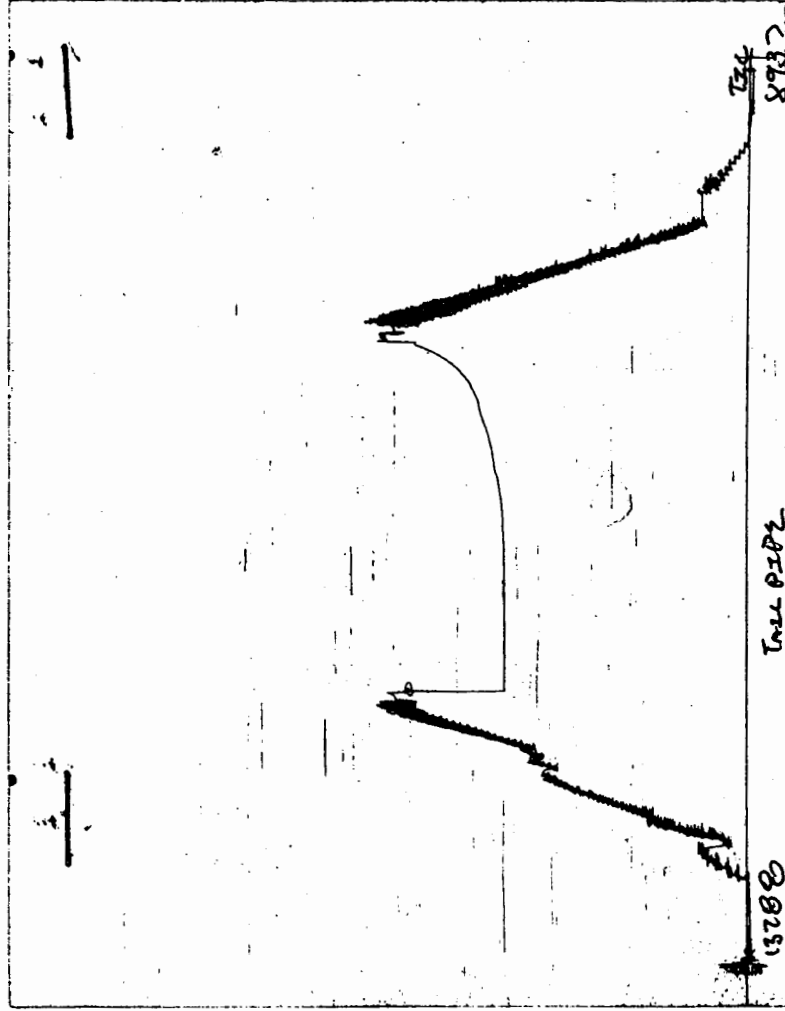


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8937 DST#1 CONDRY#1-18 McCOY PETL. CORP.

DATE: 02/25/96

TIME: 14:43:21

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	170.00	2168.4	0.0	104.10		
***** Start Flow 1	0.00	39.3	0.0	104.47		
	1.00	28.9	-10.3	104.71		
	2.00	30.0	-9.2	105.11		
	3.00	34.7	-4.5	105.54		
	4.00	42.7	3.4	105.92		
	5.00	33.6	-5.7	106.23		
	6.00	37.9	-1.3	106.47		
	7.00	35.2	-4.0	106.66		
	8.00	36.7	-2.6	106.80		
	9.00	37.7	-1.6	106.90		
	10.00	38.8	-0.4	106.99		
	11.00	38.1	-1.2	107.05		
	12.00	40.9	1.6	107.10		
	13.00	40.8	1.5	107.14		
	14.00	40.7	1.4	107.17		
	15.00	42.1	2.9	107.20		
	16.00	42.4	3.1	107.22		
	17.00	43.5	4.2	107.24		
	18.00	44.0	4.7	107.27		
	19.00	44.9	5.6	107.29		
	20.00	45.6	6.3	107.32		
	21.00	46.2	7.0	107.35		
	22.00	46.6	7.3	107.37		
	23.00	47.5	8.2	107.41		
	24.00	48.1	8.8	107.44		
	25.00	48.3	9.1	107.48		
	26.00	48.9	9.7	107.51		
	27.00	49.4	10.2	107.56		
	28.00	50.2	10.9	107.61		
***** End Flow 1	29.00	51.5	12.3	107.65		
***** Start Shutin 1	0.00	51.5	0.0	107.65	0.0000	0.003
	1.00	60.8	9.3	107.70	30.0000	0.004
	2.00	70.3	18.8	107.76	15.5000	0.005
	3.00	80.9	29.4	107.82	10.6667	0.007
	4.00	93.2	41.7	107.89	8.2500	0.009
	5.00	110.6	59.1	107.95	6.8000	0.012
	6.00	133.9	82.3	108.02	5.8333	0.018
	7.00	164.5	113.0	108.08	5.1429	0.027
	8.00	206.6	155.1	108.16	4.6250	0.043
	9.00	266.1	214.6	108.23	4.2222	0.071
	10.00	349.0	297.5	108.30	3.9000	0.122
	11.00	453.0	401.5	108.38	3.6364	0.205
	12.00	553.2	501.7	108.45	3.4167	0.306
	13.00	630.1	578.6	108.52	3.2308	0.397
	14.00	712.7	661.2	108.60	3.0714	0.508
	15.00	775.7	724.2	108.67	2.9333	0.602
	16.00	827.3	775.7	108.74	2.8125	0.684
	17.00	870.8	819.3	108.81	2.7059	0.758
	18.00	908.5	857.0	108.87	2.6111	0.825
	19.00	941.5	890.0	108.92	2.5263	0.886

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8937 DST#1 CONDRY#1-18 McCOY PETL. CORP.

DATE: 02/25/96

TIME: 14:43:21

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	20.00	970.5	919.0	108.99	2.4500	0.942
	21.00	996.4	944.9	109.04	2.3810	0.993
	22.00	1019.6	968.1	109.08	2.3182	1.040
	23.00	1040.6	989.1	109.13	2.2609	1.083
	24.00	1059.7	1008.2	109.17	2.2083	1.123
	25.00	1077.3	1025.8	109.21	2.1600	1.161
	26.00	1093.3	1041.8	109.24	2.1154	1.195
	27.00	1108.4	1056.9	109.28	2.0741	1.229
	28.00	1122.4	1070.8	109.32	2.0357	1.260
	29.00	1135.5	1083.9	109.35	2.0000	1.289
	30.00	1147.7	1096.2	109.38	1.9667	1.317
	31.00	1159.3	1107.8	109.42	1.9355	1.344
	32.00	1170.3	1118.8	109.45	1.9062	1.370
	33.00	1180.4	1128.8	109.47	1.8788	1.393
	34.00	1190.3	1138.7	109.50	1.8529	1.417
	35.00	1199.5	1148.0	109.52	1.8286	1.439
	36.00	1208.3	1156.8	109.55	1.8056	1.460
	37.00	1216.5	1165.0	109.58	1.7838	1.480
	38.00	1224.6	1173.1	109.60	1.7632	1.500
	39.00	1232.2	1180.7	109.62	1.7436	1.518
	40.00	1239.4	1187.8	109.64	1.7250	1.536
	41.00	1246.4	1194.9	109.67	1.7073	1.554
	42.00	1252.8	1201.3	109.69	1.6905	1.569
	43.00	1259.0	1207.5	109.71	1.6744	1.585
	44.00	1264.8	1213.3	109.73	1.6591	1.600
	45.00	1270.4	1218.9	109.76	1.6444	1.614
	46.00	1275.8	1224.3	109.77	1.6304	1.628
	47.00	1280.8	1229.3	109.80	1.6170	1.640
	48.00	1285.8	1234.2	109.82	1.6042	1.653
	49.00	1290.2	1238.7	109.84	1.5918	1.665
	50.00	1294.7	1243.1	109.86	1.5800	1.676
	51.00	1298.7	1247.2	109.87	1.5686	1.687
	52.00	1302.8	1251.3	109.89	1.5577	1.697
	53.00	1306.4	1254.9	109.91	1.5472	1.707
	54.00	1310.0	1258.5	109.93	1.5370	1.716
	55.00	1313.5	1261.9	109.94	1.5273	1.725
	56.00	1316.7	1265.2	109.97	1.5179	1.734
	57.00	1319.9	1268.4	109.99	1.5088	1.742
	58.00	1322.9	1271.3	109.99	1.5000	1.750
	59.00	1325.8	1274.3	110.02	1.4915	1.758
***** End Shut-in 1	60.00	1328.4	1276.9	110.04	1.4833	1.765
***** Start Flow 2	0.00	56.8	0.0	110.03		
	1.00	56.9	0.1	110.01		
	2.00	58.3	1.5	109.99		
	3.00	59.5	2.7	109.97		
	4.00	60.3	3.4	109.95		
	5.00	61.2	4.4	109.94		
	6.00	62.0	5.2	109.94		
	7.00	62.6	5.8	109.95		
	8.00	63.5	6.7	109.96		
	9.00	64.4	7.6	109.98		

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.00	65.0	8.1	110.00		
11.00	65.5	8.7	110.03		
12.00	66.3	9.5	110.06		
13.00	66.9	10.1	110.10		
14.00	67.6	10.7	110.14		
15.00	68.1	11.3	110.18		
16.00	68.6	11.8	110.21		
17.00	69.1	12.3	110.26		
18.00	69.7	12.9	110.29		
19.00	70.3	13.5	110.34		
20.00	70.9	14.1	110.38		
21.00	71.6	14.8	110.42		
22.00	72.0	15.2	110.47		
23.00	72.7	15.9	110.51		
24.00	73.1	16.3	110.56		
25.00	73.6	16.8	110.60		
26.00	74.2	17.4	110.65		
27.00	74.8	18.0	110.69		
28.00	75.4	18.6	110.73		
29.00	75.9	19.1	110.78		
30.00	76.3	19.5	110.82		
31.00	76.7	19.9	110.86		
32.00	77.0	20.1	110.90		
33.00	77.6	20.8	110.93		
34.00	78.0	21.1	110.97		
35.00	78.6	21.8	111.01		
36.00	79.1	22.2	111.05		
37.00	79.6	22.8	111.08		
38.00	80.1	23.3	111.12		
39.00	80.6	23.8	111.16		
40.00	81.1	24.3	111.19		
41.00	81.7	24.9	111.22		
42.00	82.2	25.3	111.26		
43.00	82.6	25.8	111.29		
44.00	83.2	26.4	111.33		
45.00	83.7	26.9	111.35		
46.00	84.2	27.4	111.39		
47.00	84.6	27.8	111.42		
48.00	85.1	28.3	111.45		
49.00	85.7	28.9	111.49		
50.00	86.2	29.4	111.52		
51.00	86.7	29.9	111.55		
52.00	87.2	30.4	111.58		
53.00	87.8	31.0	111.61		
54.00	88.1	31.3	111.65		
55.00	88.6	31.8	111.68		
56.00	89.0	32.2	111.70		
57.00	89.6	32.8	111.73		
58.00	90.0	33.2	111.76		
***** End Flow 2	59.00	91.5	34.7	111.79	
***** Start Shutin 2	0.00	91.5	0.0	111.79	0.0000 0.008

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8937 DST#1 CONDRY#1-18 McCOY PETL. CORP.

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TIME: 14:43:21

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
1.00	104.1	12.7	111.82	89.0000	0.011
2.00	118.3	26.9	111.85	45.0000	0.014
3.00	135.1	43.6	111.87	30.3333	0.018
4.00	155.1	63.6	111.90	23.0000	0.024
5.00	179.8	88.4	111.93	18.6000	0.032
6.00	210.9	119.4	111.96	15.6667	0.044
7.00	250.6	159.1	111.99	13.5714	0.063
8.00	302.1	210.7	112.02	12.0000	0.091
9.00	367.4	276.0	112.06	10.7778	0.135
10.00	445.5	354.0	112.10	9.8000	0.198
11.00	528.3	436.8	112.13	9.0000	0.279
12.00	607.1	515.7	112.17	8.3333	0.369
13.00	673.8	582.4	112.21	7.7692	0.454
14.00	728.7	637.3	112.25	7.2857	0.531
15.00	773.9	682.4	112.29	6.8667	0.599
16.00	812.2	720.8	112.33	6.5000	0.660
17.00	845.5	754.0	112.37	6.1765	0.715
18.00	874.6	783.1	112.40	5.8889	0.765
19.00	900.4	808.9	112.44	5.6316	0.811
20.00	923.5	832.1	112.47	5.4000	0.853
21.00	944.4	853.0	112.50	5.1905	0.892
22.00	963.1	871.7	112.52	5.0000	0.928
23.00	980.4	888.9	112.55	4.8261	0.961
24.00	996.2	904.7	112.58	4.6667	0.992
25.00	1010.9	919.4	112.60	4.5200	1.022
26.00	1024.7	933.2	112.63	4.3846	1.050
27.00	1037.4	946.0	112.65	4.2593	1.076
28.00	1049.3	957.8	112.68	4.1429	1.101
29.00	1060.4	968.9	112.70	4.0345	1.124
30.00	1071.1	979.6	112.71	3.9333	1.147
31.00	1081.1	989.7	112.73	3.8387	1.169
32.00	1090.7	999.2	112.75	3.7500	1.190
33.00	1099.8	1008.3	112.77	3.6667	1.210
34.00	1108.5	1017.0	112.79	3.5882	1.229
35.00	1116.9	1025.4	112.81	3.5143	1.247
36.00	1125.0	1033.6	112.82	3.4444	1.266
37.00	1132.8	1041.4	112.84	3.3784	1.283
38.00	1140.3	1048.8	112.85	3.3158	1.300
39.00	1147.5	1056.1	112.87	3.2564	1.317
40.00	1154.6	1063.1	112.89	3.2000	1.333
41.00	1161.4	1069.9	112.90	3.1463	1.349
42.00	1167.8	1076.4	112.91	3.0952	1.364
43.00	1174.2	1082.8	112.94	3.0465	1.379
44.00	1180.4	1088.9	112.95	3.0000	1.393
45.00	1186.3	1094.8	112.96	2.9556	1.407
46.00	1192.0	1100.5	112.98	2.9130	1.421
47.00	1197.6	1106.1	112.99	2.8723	1.434
48.00	1203.0	1111.5	113.00	2.8333	1.447
49.00	1204.1	1112.6	113.01	2.7959	1.450
50.00	1209.3	1117.8	113.03	2.7600	1.462
51.00	1214.0	1122.5	113.04	2.7255	1.474

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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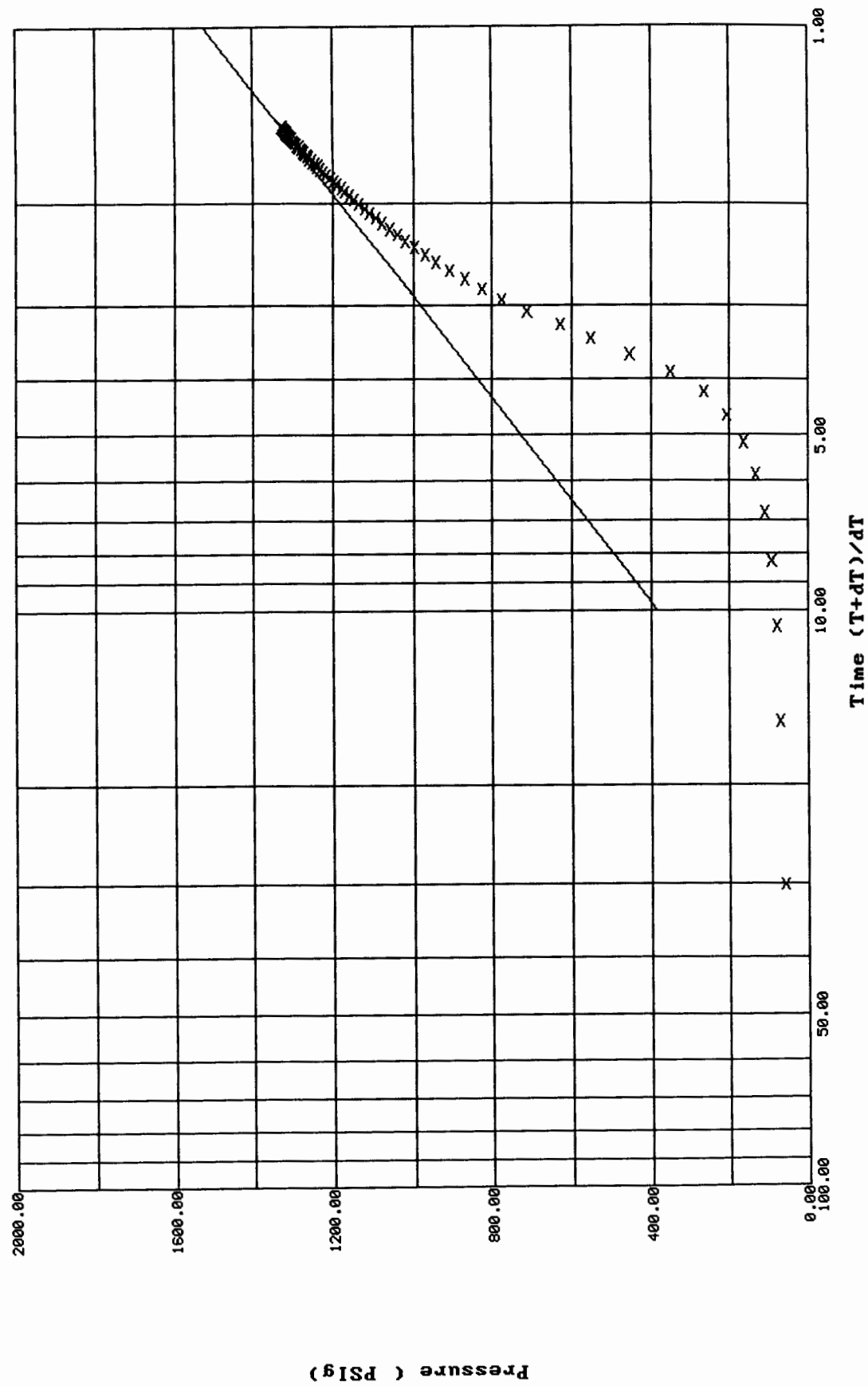
	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	52.00	1218.8	1127.3	113.05	2.6923	1.485
	53.00	1223.2	1131.8	113.06	2.6604	1.496
	54.00	1227.8	1136.3	113.07	2.6296	1.507
	55.00	1232.0	1140.5	113.09	2.6000	1.518
	56.00	1236.1	1144.6	113.10	2.5714	1.528
	57.00	1240.0	1148.6	113.10	2.5439	1.538
	58.00	1243.9	1152.4	113.11	2.5172	1.547
	59.00	1247.7	1156.2	113.12	2.4915	1.557
	60.00	1251.2	1159.7	113.13	2.4667	1.565
	61.00	1254.8	1163.3	113.14	2.4426	1.575
	62.00	1258.1	1166.6	113.15	2.4194	1.583
	63.00	1261.3	1169.9	113.16	2.3968	1.591
	64.00	1264.4	1172.9	113.17	2.3750	1.599
	65.00	1267.4	1175.9	113.17	2.3538	1.606
	66.00	1270.4	1178.9	113.19	2.3333	1.614
	67.00	1273.3	1181.8	113.19	2.3134	1.621
	68.00	1275.9	1184.4	113.20	2.2941	1.628
	69.00	1278.5	1187.1	113.21	2.2754	1.635
	70.00	1281.1	1189.6	113.21	2.2571	1.641
	71.00	1283.6	1192.1	113.22	2.2394	1.648
	72.00	1286.0	1194.5	113.23	2.2222	1.654
	73.00	1288.4	1196.9	113.23	2.2055	1.660
	74.00	1290.7	1199.2	113.24	2.1892	1.666
	75.00	1292.7	1201.3	113.25	2.1733	1.671
	76.00	1294.9	1203.4	113.24	2.1579	1.677
	77.00	1296.8	1205.4	113.25	2.1429	1.682
	78.00	1298.9	1207.5	113.26	2.1282	1.687
	79.00	1300.8	1209.3	113.26	2.1139	1.692
	80.00	1302.7	1211.2	113.28	2.1000	1.697
	81.00	1304.5	1213.0	113.28	2.0864	1.702
	82.00	1306.2	1214.8	113.29	2.0732	1.706
	83.00	1307.9	1216.4	113.29	2.0602	1.711
	84.00	1309.6	1218.1	113.30	2.0476	1.715
	85.00	1311.1	1219.6	113.31	2.0353	1.719
	86.00	1312.7	1221.2	113.35	2.0233	1.723
	87.00	1314.3	1222.8	113.31	2.0115	1.727
	88.00	1315.6	1224.2	113.33	2.0000	1.731
	89.00	1317.2	1225.8	113.33	1.9888	1.735
	90.00	1318.5	1227.0	113.34	1.9778	1.738
***** End Shut-in 2	91.00	1319.9	1228.5	113.35	1.9670	1.742
***** Final Hydro.	420.00	2089.9	0.0	113.52		

Horner Plot: shut-in #1

8937 DST#1 CONDRY#1-18 MCCOY PETL. CORP.

Slope: 1141.3701 PSig/cycle

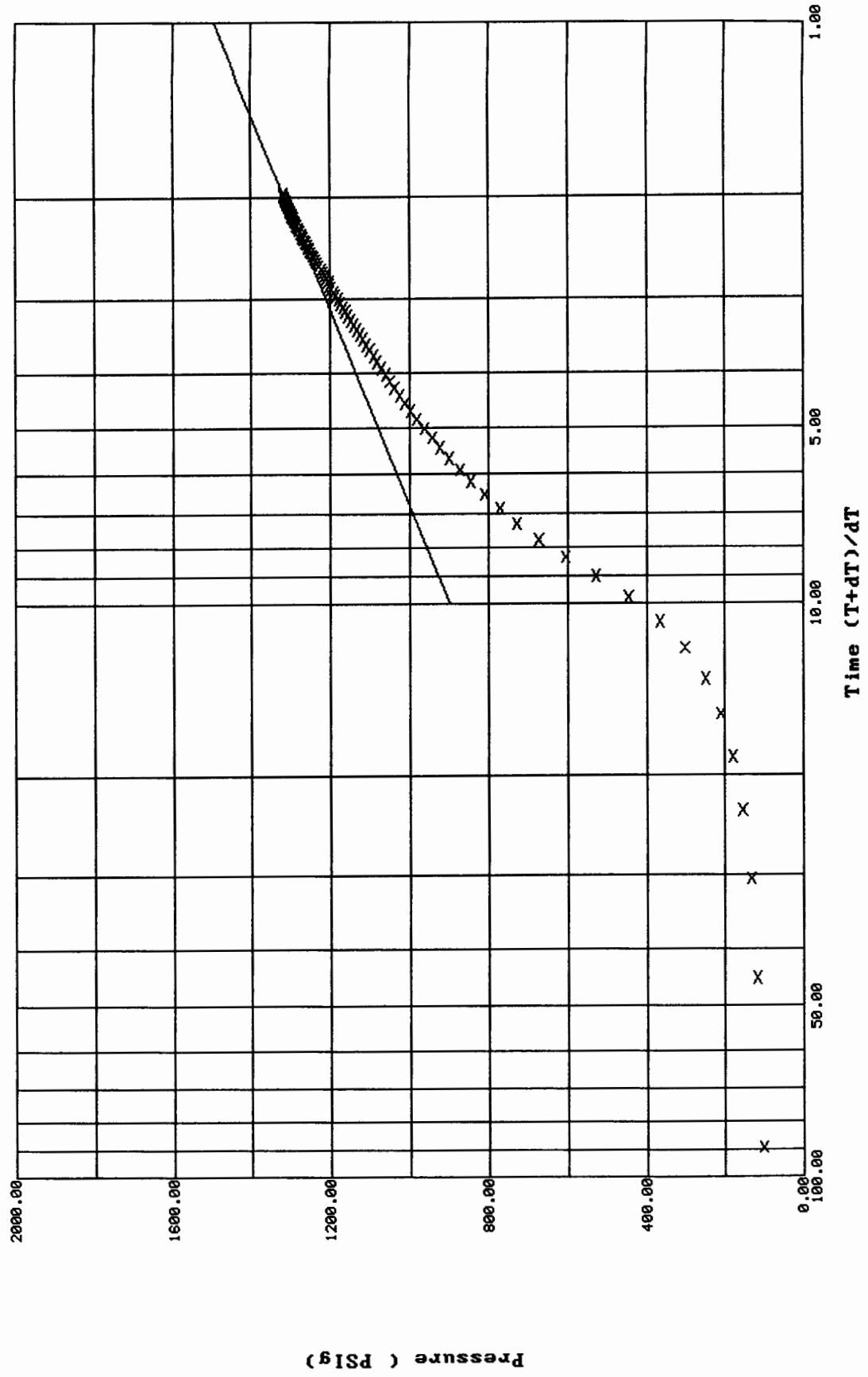
Ext. Pressure: 1523.8904 PSig



Horner Plot: shut-in #2

8937 DST#1 CONDRY#1-18 McCOY PETL. CORP.

Slope: 597.9461 PSig/cycle
Ext. Pressure: 1495.6688 PSig



*** TOOL DIAGRAM *** CONV STRADDLE

WELL NAME: CONDRY 1-18

LOCATION : 18-33S-29W

TICKET No. 8937 D.S.T. No. 1 DATE 2-25-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL 17

BOTTOM PACKERS AND ANCHOR 14

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 58

D.C. ABOVE TOOLS.Stands Single Total 563

D.P. ABOVE TOOLS.Stands Single Total 4036

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4657

TOTAL DEPTH 4649

TOTAL DRILL PIPE ABOVE K.B. 8

REMARKS:

P.O. SUB	
C.O. SUB @TOP OF TOOL	4591
S.I. TOOL	4597
HMV 5'	4602
JARS 5'	4607
SAFETY JOINT 2'	4609
PACKER	4613
PACKER	4618
DEPTH 4618	4618
STUBB 1'	4619
ANCHOR	
ALPINE RECORDER	4623
11 FT.PERFS	4630
BLANK OFF SUB	4631
T.C.	
DEPTH	
PACKER	4635
STUBB 1FT.	4636
8 FT. PERFS	4644
AK-1 RECORDER	4646
BULLNOSE 5 FT.PERFORATED	
T.D.	4649

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Nº 8937

STRAIDLE

Well Name & No.	CANDRY #1-18	Test No.	1	Date	2-25-96
Company	McCoy Petr. Corp.	Zone Tested	LANS B.		
Address	3017 N. CYPRESS WICHITA KS. 67226-4003				
Elevation	2716 KB	2706 GL			
Co. Rep / Geo.	DAVID GOLDAK	Cont.	VAL ENERGY #2	Est. Ft. of Pay	5
Por.	40 %				
Location: Sec.	18	Twp.	33 S	Rge.	29 W
Co.	MEADE	State	KS.		
No. of Copies	5	Distribution Sheet (Y, N)	N	Turnkey (Y, N)	
Evaluation (Y, N)					

Interval Tested 4618 ~~4618~~ 4635 Initial Str Wt./Lbs. 19,000 Unseated Str Wt./Lbs. 80,000
Anchor Length 17' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 92,000
Top Packer Depth 4613 & 4618' Hole Size — 7 7/8" ☒ Rubber Size — 6 3/4" ☒
Bottom Packer Depth 4635' Wt. Pipe I.D. — 2.7 Ft. Run NONE
Total Depth 4649' Drill Collar — 2.25 Ft. Run 563'
Mud Wt. 8.8 LCM 16 Vis. 41 WL 8.8 cc. Drill Pipe Size 4 1/2" x 14 Ft. Run 4036'
Blow Description IF: Weak to fair below. (1/2 - 7" in H₂O)

FF: Weak to fair below. (1/4 - 6" in H₂O)

Recovery — Total Feet	<u>130</u>	Ft. in DC	<u>130</u>	Ft. in WP	<u>~</u>	Ft. in DP	<u>~</u>
Rec.	<u>260</u> Feet Of	<u>Gas in Pipe</u>	%gas	%oil	%water	%mud	
Rec.	<u>100</u> Feet Of	<u>G.O.C.M.</u>	<u>15</u> %gas	<u>15</u> %oil	%water	<u>20</u> %mud	
Rec.	<u>30</u> Feet Of	<u>M.W. @ oil spec.</u>	%gas	%oil	<u>86</u> %water	<u>14</u> %mud	
Rec.	Feet Of		%gas	%oil	%water	%mud	
Rec.	Feet Of		%gas	%oil	%water	%mud	
BHT	<u>113</u>	°F Gravity	<u>N.A.</u>	°API D@	<u>~</u>	°F Corrected Gravity	<u>N.A.</u>
°API	<u>~</u>						
RW	<u>0.20 @ 59</u>	°F Chlorides	<u>55,000</u>	ppm Recovery	Chlorides	<u>2,000</u>	ppm System
(A) Initial Hydrostatic Mud	<u>2140</u>	PSI	<u>2168</u>	Recorder No.	<u>2351</u>	T-Started	<u>1443</u>
(B) First Initial Flow Pressure	<u>28</u>	PSI	<u>39</u>	@ (depth)	<u>4623'</u>	T-Open	<u>1742</u>
(C) First Final Flow Pressure	<u>40</u>	PSI	<u>61</u>	Recorder No.	<u>10248</u>	T-Pulled	<u>2142</u>
(D) Initial Shut-in Pressure	<u>1307</u>	PSI	<u>1328</u>	@ (depth)	<u>4630'</u>	T-Out	<u>0058</u>
(E) Second Initial Flow Pressure	<u>41</u>	PSI	<u>57</u>	Recorder No.	<u>13788</u>		
(F) Second Final Flow Pressure	<u>60</u>	PSI	<u>91</u>	@ (depth)	<u>4646'</u>		
(G) Final Shut-in Pressure	<u>1299</u>	PSI	<u>1320</u>	Initial Opening	<u>30</u>	Test	<u>✓ 600</u>
(H) Final Hydrostatic Mud	<u>2076</u>	PSI	<u>2095</u>	Initial Shut-in	<u>60</u>	Jars	<u>✓ 200</u>

Final Flow 60 Safety Joint ✓ 50
Final Shut-in 90 Straddle ✓ 250
Circ. Sub ~
Sampler ~

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By

Our Representative

Extra Packer ✓ 150

Elect. Rec. ✓ 150

Other ~

TOTAL PRICE \$ ✓ 1400.00

5

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.

DATE 2-26-96

WELL NAME: Condry #1-18

KB 2716.00 ft

TICKET NO: 7834 DST #2

LOCATION : 18-33S-29W, Meade Cty KS

GR 0.00 ft

FORMATION: Lansing "G"

INTERVAL : 4804.00 To 4826.00 ft

TD 4826.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	2836	2836	2342			PF Fr. 2350 to 0020 hr
SI 60 Range(Psi)	3500.0	3500.0	4995.0	0.0	0.0	IS Fr. 0020 to 0120 hr
SF 30 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 0120 to 0150 hr
FS 60 Depth(ft)	4823.0	4823.0	4809.0	0.0	0.0	FS Fr. 0150 to 0250 hr

	Field	1	2	3	4	
A. Init Hydro	2261.0	2280.0	2229.0	0.0	0.0	T STARTED 2100 hr
B. First Flow	59.0	74.0	59.0	0.0	0.0	T ON BOTM 2348 hr
Bl. Final Flow	77.0	79.0	85.0	0.0	0.0	T OPEN 2350 hr
C. In Shut-in	1204.0	1213.0	1288.0	0.0	0.0	T PULLED 0250 hr
D. Init Flow	128.0	134.0	93.0	0.0	0.0	T OUT 0620 hr
E. Final Flow	128.0	134.0	115.0	0.0	0.0	
F. Fl Shut-in	1109.0	1112.0	1192.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2252.0	2246.0	2215.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 58000.00 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 563.00 ft
						D.P. Length 4222.00 ft

RECOVERY

Tot Fluid 160.00 ft of 160.00 ft in DC and 0.00 ft in DP
 130.00 ft of Gassy oil specked mud -
 28% gas, 2% oil, 70% mud
 30.00 ft of Muddy water - 60% water, 40% mud

RW 1.15 @ 61 F

SALINITY 7500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Fair blow, built to bottom of bucket
 in 10 min

Initial Shutin -
 Bled off 2", no blow back

Final Flow -
 Weak surface blow, took 6 min, built
 to 5"

Final Shutin -
 Bled off 2", no blow back

SAMPLES: NO

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	52.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop Y	40.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 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 Colantonio
Co. Rep.	Dave Goldak
Contr.	Val Energy
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

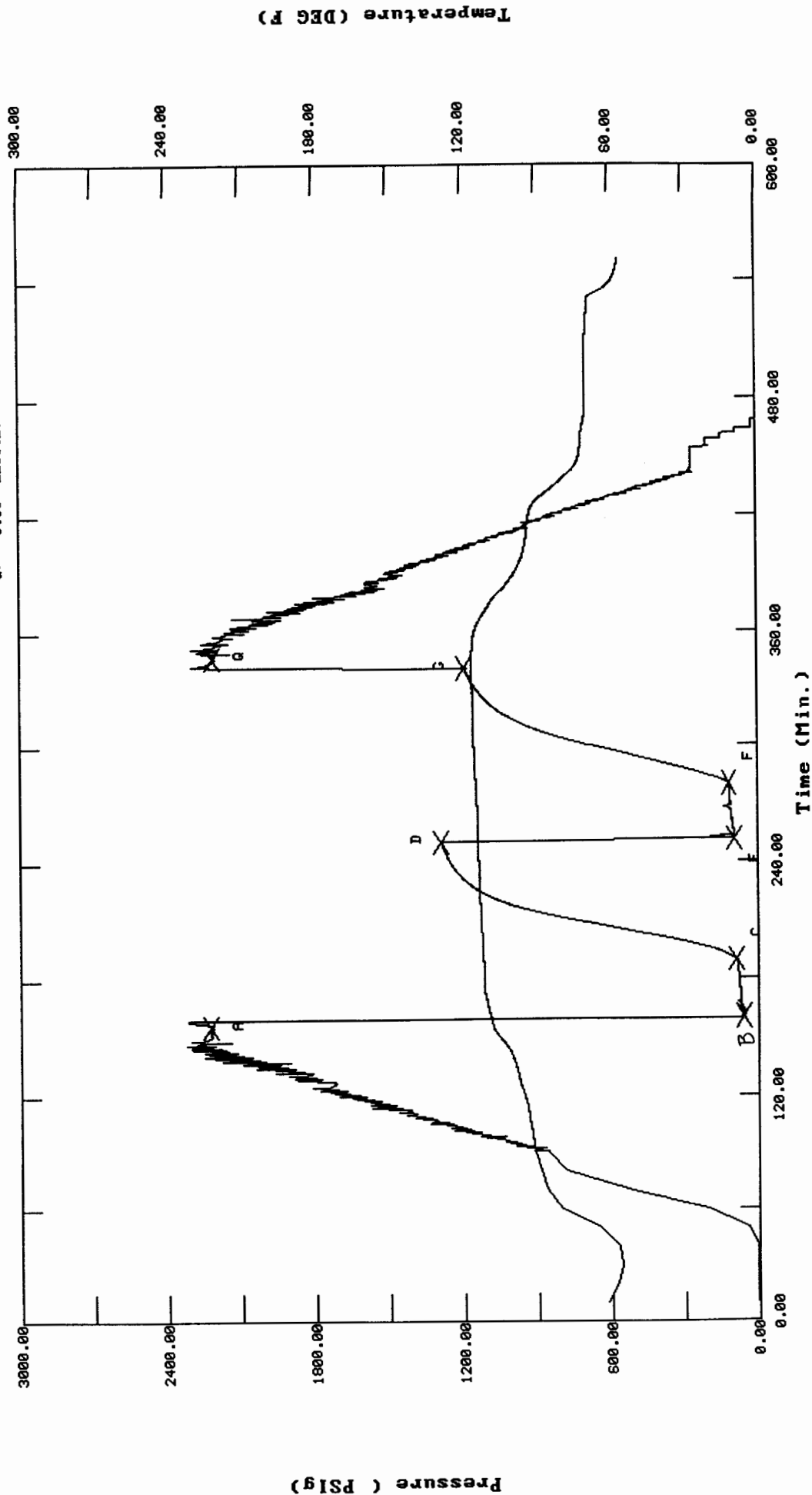
TEST HISTORY

7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

Flag Points

t (Min.) P (PSIg)

A: 0.00 2228.61
 B: 0.00 59.16
 C: 29.50 85.01
 D: 61.00 1288.12
 E: 0.00 92.73
 F: 28.75 114.72
 G: 60.75 1191.60
 H: 0.00 2215.27



2836 —
051#2

A
C-B
D
E
G
Q
R

This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	156.00	2228.6	0.0	108.03		
***** Start Flow 1	0.00	59.2	0.0	108.69		
	0.25	62.1	2.9	108.74		
	0.50	55.3	-3.9	108.81		
	0.75	55.3	-3.9	108.88		
	1.00	57.5	-1.7	108.95		
	1.25	52.9	-6.2	109.02		
	1.50	55.8	-3.4	109.09		
	1.75	57.0	-2.2	109.17		
	2.00	55.4	-3.8	109.24		
	2.25	54.5	-4.7	109.31		
	2.50	57.8	-1.3	109.38		
	2.75	59.4	0.3	109.45		
	3.00	59.2	0.0	109.52		
	3.25	57.3	-1.8	109.58		
	3.50	60.8	1.6	109.63		
	3.75	59.7	0.6	109.69		
	4.00	63.2	4.0	109.75		
	4.25	68.8	9.7	109.80		
	4.50	73.9	14.8	109.85		
	4.75	66.4	7.2	109.89		
	5.00	70.2	11.0	109.93		
	5.25	64.4	5.2	109.99		
	5.50	68.1	8.9	110.02		
	5.75	65.7	6.5	110.07		
	6.00	70.7	11.6	110.11		
	6.25	68.7	9.6	110.14		
	6.50	71.2	12.0	110.17		
	6.75	73.2	14.0	110.21		
	7.00	77.7	18.5	110.24		
	7.25	71.3	12.2	110.28		
	7.50	76.2	17.0	110.32		
	7.75	80.6	21.4	110.36		
	8.00	70.2	11.0	110.40		
	8.25	66.9	7.7	110.44		
	8.50	67.0	7.9	110.49		
	8.75	67.4	8.2	110.55		
	9.00	68.2	9.1	110.60		
	9.25	70.7	11.5	110.65		
	9.50	72.3	13.2	110.70		
	9.75	71.0	11.8	110.75		
	10.00	70.1	10.9	110.80		
	10.25	70.2	11.0	110.84		
	10.50	70.7	11.5	110.89		
	10.75	71.4	12.3	110.93		
	11.00	71.6	12.4	110.97		
	11.25	71.7	12.6	111.01		
	11.50	71.8	12.7	111.06		
	11.75	71.8	12.7	111.09		
	12.00	72.3	13.1	111.12		
	12.25	72.6	13.4	111.15		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	72.7	13.5	111.18		
12.75	72.0	12.8	111.21		
13.00	71.1	11.9	111.23		
13.25	71.5	12.3	111.26		
13.50	72.1	12.9	111.29		
13.75	71.2	12.0	111.30		
14.00	69.7	10.6	111.32		
14.25	70.9	11.7	111.34		
14.50	71.6	12.4	111.36		
14.75	72.8	13.6	111.38		
15.00	73.1	13.9	111.39		
15.25	73.2	14.0	111.41		
15.50	73.2	14.0	111.42		
15.75	73.4	14.3	111.43		
16.00	73.6	14.4	111.45		
16.25	73.8	14.6	111.46		
16.50	74.1	14.9	111.46		
16.75	74.2	15.0	111.48		
17.00	74.4	15.3	111.49		
17.25	74.6	15.4	111.50		
17.50	74.9	15.8	111.51		
17.75	75.1	15.9	111.52		
18.00	75.4	16.2	111.52		
18.25	75.6	16.4	111.54		
18.50	75.7	16.5	111.55		
18.75	75.9	16.8	111.55		
19.00	76.2	17.0	111.55		
19.25	76.3	17.1	111.56		
19.50	76.4	17.2	111.57		
19.75	76.5	17.4	111.57		
20.00	76.8	17.6	111.58		
20.25	77.0	17.9	111.59		
20.50	77.3	18.1	111.60		
20.75	77.5	18.4	111.60		
21.00	77.7	18.5	111.60		
21.25	77.9	18.7	111.61		
21.50	78.0	18.9	111.61		
21.75	78.2	19.1	111.62		
22.00	78.3	19.1	111.63		
22.25	78.5	19.4	111.63		
22.50	78.5	19.4	111.64		
22.75	78.8	19.6	111.64		
23.00	79.1	20.0	111.65		
23.25	79.3	20.1	111.65		
23.50	79.5	20.3	111.65		
23.75	79.7	20.6	111.66		
24.00	79.8	20.6	111.66		
24.25	80.1	21.0	111.67		
24.50	80.3	21.1	111.68		
24.75	80.7	21.6	111.68		
25.00	80.9	21.7	111.69		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	81.1	21.9	111.70		
	25.50	81.2	22.1	111.70		
	25.75	81.4	22.2	111.71		
	26.00	81.6	22.4	111.71		
	26.25	81.9	22.7	111.72		
	26.50	82.1	22.9	111.73		
	26.75	82.3	23.2	111.73		
	27.00	82.6	23.4	111.74		
	27.25	82.7	23.6	111.75		
	27.50	83.0	23.8	111.75		
	27.75	83.2	24.1	111.76		
	28.00	83.4	24.3	111.77		
	28.25	83.8	24.6	111.78		
	28.50	83.9	24.8	111.79		
	28.75	84.0	24.8	111.79		
	29.00	84.3	25.2	111.80		
	29.25	84.6	25.4	111.81		
***** End Flow 1	29.50	85.0	25.8	111.81		
***** Start Shutin 1	0.00	85.0	0.0	111.81	0.0000	0.007
	0.25	88.5	3.4	111.82	119.0000	0.008
	0.50	91.9	6.9	111.84	60.0000	0.008
	0.75	95.2	10.2	111.84	40.3333	0.009
	1.00	98.6	13.6	111.85	30.5000	0.01
	1.25	102.1	17.1	111.85	24.6000	0.010
	1.50	105.6	20.6	111.86	20.6667	0.011
	1.75	109.3	24.3	111.87	17.8571	0.012
	2.00	113.0	27.9	111.87	15.7500	0.013
	2.25	116.8	31.8	111.89	14.1111	0.014
	2.50	120.8	35.8	111.89	12.8000	0.015
	2.75	124.9	39.9	111.90	11.7273	0.016
	3.00	129.1	44.1	111.91	10.8333	0.017
	3.25	133.3	48.3	111.91	10.0769	0.018
	3.50	137.8	52.8	111.92	9.4286	0.019
	3.75	142.4	57.4	111.93	8.8667	0.020
	4.00	147.4	62.4	111.95	8.3750	0.022
	4.25	152.3	67.3	111.96	7.9412	0.023
	4.50	157.4	72.4	111.96	7.5556	0.025
	4.75	162.7	77.7	111.98	7.2105	0.026
	5.00	168.3	83.3	111.99	6.9000	0.028
	5.25	174.1	89.0	112.00	6.6190	0.030
	5.50	180.1	95.1	112.01	6.3636	0.032
	5.75	186.3	101.3	112.02	6.1304	0.035
	6.00	192.6	107.6	112.02	5.9167	0.037
	6.25	199.3	114.3	112.03	5.7200	0.040
	6.50	206.0	121.0	112.05	5.5385	0.042
	6.75	213.2	128.2	112.06	5.3704	0.045
	7.00	220.3	135.3	112.07	5.2143	0.049
	7.25	227.8	142.8	112.08	5.0690	0.052
	7.50	235.7	150.7	112.09	4.9333	0.056
	7.75	243.6	158.5	112.10	4.8065	0.059
	8.00	251.8	166.8	112.11	4.6875	0.063

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
8.25	260.1	175.1	112.12	4.5758	0.068
8.50	268.7	183.7	112.14	4.4706	0.072
8.75	277.3	192.3	112.15	4.3714	0.077
9.00	286.3	201.3	112.15	4.2778	0.082
9.25	295.4	210.4	112.17	4.1892	0.087
9.50	304.6	219.6	112.18	4.1053	0.093
9.75	314.0	229.0	112.19	4.0256	0.099
10.00	323.4	238.4	112.20	3.9500	0.105
10.25	333.0	248.0	112.21	3.8780	0.111
10.50	342.7	257.7	112.23	3.8095	0.117
10.75	352.2	267.1	112.23	3.7442	0.124
11.00	361.8	276.8	112.24	3.6818	0.131
11.25	371.5	286.4	112.26	3.6222	0.138
11.50	381.1	296.1	112.27	3.5652	0.145
11.75	390.8	305.7	112.28	3.5106	0.153
12.00	400.4	315.4	112.29	3.4583	0.160
12.25	410.1	325.1	112.30	3.4082	0.168
12.50	419.7	334.7	112.31	3.3600	0.176
12.75	429.5	344.4	112.32	3.3137	0.184
13.00	439.2	354.2	112.34	3.2692	0.193
13.25	448.8	363.8	112.35	3.2264	0.201
13.50	458.6	373.6	112.36	3.1852	0.210
13.75	468.2	383.2	112.37	3.1455	0.219
14.00	478.0	393.0	112.38	3.1071	0.228
14.25	487.6	402.6	112.39	3.0702	0.238
14.50	497.4	412.4	112.40	3.0345	0.247
14.75	507.2	422.2	112.42	3.0000	0.257
15.00	517.0	432.0	112.43	2.9667	0.267
15.25	526.8	441.8	112.44	2.9344	0.278
15.50	536.6	451.6	112.45	2.9032	0.288
15.75	546.5	461.5	112.46	2.8730	0.299
16.00	556.4	471.4	112.47	2.8438	0.310
16.25	566.3	481.3	112.48	2.8154	0.321
16.50	576.3	491.3	112.49	2.7879	0.332
16.75	586.4	501.4	112.50	2.7612	0.344
17.00	596.5	511.5	112.51	2.7353	0.356
17.25	606.6	521.6	112.52	2.7101	0.368
17.50	616.7	531.7	112.53	2.6857	0.380
17.75	627.0	542.0	112.55	2.6620	0.393
18.00	637.3	552.2	112.55	2.6389	0.406
18.25	647.5	562.5	112.57	2.6164	0.419
18.50	657.9	572.9	112.58	2.5946	0.433
18.75	668.2	583.2	112.59	2.5733	0.447
19.00	678.5	593.5	112.60	2.5526	0.460
19.25	688.9	603.9	112.61	2.5325	0.475
19.50	699.3	614.3	112.62	2.5128	0.489
19.75	709.7	624.7	112.63	2.4937	0.504
20.00	720.0	635.0	112.64	2.4750	0.518
20.25	730.3	645.3	112.65	2.4568	0.533
20.50	740.6	655.6	112.66	2.4390	0.548
20.75	750.7	665.7	112.67	2.4217	0.564

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
21.00	760.8	675.8	112.69	2.4048	0.579
21.25	770.9	685.9	112.69	2.3882	0.594
21.50	780.9	695.8	112.70	2.3721	0.610
21.75	790.7	705.7	112.72	2.3563	0.625
22.00	800.3	715.3	112.73	2.3409	0.641
22.25	809.9	724.9	112.73	2.3258	0.656
22.50	819.4	734.4	112.75	2.3111	0.671
22.75	828.8	743.8	112.76	2.2967	0.687
23.00	838.1	753.1	112.77	2.2826	0.702
23.25	847.2	762.2	112.78	2.2688	0.718
23.50	856.1	771.0	112.79	2.2553	0.733
23.75	864.9	779.9	112.80	2.2421	0.748
24.00	873.5	788.5	112.81	2.2292	0.763
24.25	882.0	797.0	112.82	2.2165	0.778
24.50	890.4	805.4	112.83	2.2041	0.793
24.75	898.6	813.6	112.84	2.1919	0.807
25.00	906.7	821.7	112.85	2.1800	0.822
25.25	914.6	829.5	112.86	2.1683	0.836
25.50	922.4	837.3	112.87	2.1569	0.851
25.75	929.9	844.9	112.88	2.1456	0.865
26.00	937.4	852.4	112.89	2.1346	0.879
26.25	944.9	859.8	112.90	2.1238	0.893
26.50	952.1	867.1	112.91	2.1132	0.906
26.75	959.1	874.1	112.92	2.1028	0.920
27.00	966.0	881.0	112.93	2.0926	0.933
27.25	972.7	887.7	112.94	2.0826	0.946
27.50	979.4	894.4	112.95	2.0727	0.959
27.75	986.0	901.0	112.96	2.0631	0.972
28.00	992.4	907.3	112.97	2.0536	0.985
28.25	998.6	913.6	112.97	2.0442	0.997
28.50	1004.7	919.7	112.98	2.0351	1.009
28.75	1010.7	925.6	112.99	2.0261	1.021
29.00	1010.7	925.7	113.00	2.0172	1.022
29.25	1016.6	931.6	113.01	2.0085	1.033
29.50	1022.2	937.2	113.02	2.0000	1.045
29.75	1027.8	942.8	113.03	1.9916	1.056
30.00	1033.1	948.1	113.03	1.9833	1.067
30.25	1038.5	953.5	113.05	1.9752	1.079
30.50	1043.8	958.8	113.06	1.9672	1.090
30.75	1048.8	963.8	113.06	1.9593	1.100
31.00	1054.0	968.9	113.07	1.9516	1.111
31.25	1058.9	973.9	113.08	1.9440	1.121
31.50	1063.7	978.7	113.09	1.9365	1.131
31.75	1068.4	983.4	113.10	1.9291	1.141
32.00	1073.2	988.2	113.12	1.9219	1.152
32.25	1077.8	992.8	113.11	1.9147	1.162
32.50	1082.2	997.2	113.11	1.9077	1.171
32.75	1086.6	1001.6	113.14	1.9008	1.181
33.00	1090.9	1005.9	113.14	1.8939	1.190
33.25	1095.1	1010.1	113.15	1.8872	1.199
33.50	1099.1	1014.1	113.15	1.8806	1.208

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
33.75	1103.1	1018.1	113.16	1.8741	1.217
34.00	1107.2	1022.2	113.17	1.8676	1.226
34.25	1111.0	1026.0	113.18	1.8613	1.234
34.50	1114.8	1029.8	113.19	1.8551	1.243
34.75	1118.5	1033.5	113.20	1.8489	1.251
35.00	1122.2	1037.2	113.20	1.8429	1.259
35.25	1125.7	1040.7	113.22	1.8369	1.267
35.50	1129.2	1044.1	113.22	1.8310	1.275
35.75	1132.6	1047.6	113.23	1.8252	1.283
36.00	1135.9	1050.9	113.24	1.8194	1.290
36.25	1139.1	1054.1	113.24	1.8138	1.298
36.50	1142.4	1057.4	113.25	1.8082	1.305
36.75	1145.5	1060.5	113.25	1.8027	1.312
37.00	1148.5	1063.5	113.26	1.7973	1.319
37.25	1151.6	1066.6	113.27	1.7919	1.326
37.50	1154.6	1069.6	113.28	1.7867	1.333
37.75	1157.4	1072.4	113.28	1.7815	1.340
38.00	1160.3	1075.3	113.30	1.7763	1.346
38.25	1163.1	1078.1	113.30	1.7712	1.353
38.50	1165.7	1080.7	113.31	1.7662	1.359
38.75	1168.4	1083.4	113.32	1.7613	1.365
39.00	1171.0	1086.0	113.31	1.7564	1.371
39.25	1173.6	1088.5	113.33	1.7516	1.377
39.50	1176.1	1091.1	113.33	1.7468	1.383
39.75	1178.5	1093.5	113.34	1.7421	1.389
40.00	1180.9	1095.9	113.35	1.7375	1.395
40.25	1183.3	1098.3	113.35	1.7329	1.400
40.50	1185.6	1100.6	113.36	1.7284	1.406
40.75	1187.9	1102.9	113.36	1.7239	1.411
41.00	1190.1	1105.1	113.37	1.7195	1.416
41.25	1192.3	1107.3	113.38	1.7152	1.422
41.50	1194.4	1109.4	113.38	1.7108	1.427
41.75	1196.6	1111.5	113.39	1.7066	1.432
42.00	1198.6	1113.6	113.40	1.7024	1.437
42.25	1200.4	1115.4	113.41	1.6982	1.441
42.50	1202.3	1117.3	113.41	1.6941	1.446
42.75	1204.2	1119.2	113.41	1.6901	1.450
43.00	1206.2	1121.2	113.42	1.6860	1.455
43.25	1208.0	1123.0	113.43	1.6821	1.459
43.50	1210.0	1125.0	113.44	1.6782	1.464
43.75	1211.7	1126.7	113.44	1.6743	1.468
44.00	1213.4	1128.4	113.45	1.6705	1.472
44.25	1215.2	1130.2	113.46	1.6667	1.477
44.50	1216.9	1131.9	113.45	1.6629	1.481
44.75	1218.5	1133.5	113.47	1.6592	1.485
45.00	1220.3	1135.3	113.47	1.6556	1.489
45.25	1222.1	1137.1	113.48	1.6519	1.493
45.50	1223.5	1138.5	113.49	1.6484	1.497
45.75	1225.0	1140.0	113.49	1.6448	1.501
46.00	1226.6	1141.6	113.50	1.6413	1.505
46.25	1228.1	1143.1	113.50	1.6378	1.508

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
46.50	1229.6	1144.6	113.50	1.6344	1.512
46.75	1231.0	1146.0	113.52	1.6310	1.515
47.00	1232.6	1147.6	113.52	1.6277	1.519
47.25	1234.1	1149.1	113.52	1.6243	1.523
47.50	1235.4	1150.4	113.53	1.6211	1.526
47.75	1236.8	1151.8	113.53	1.6178	1.530
48.00	1238.2	1153.2	113.53	1.6146	1.533
48.25	1239.4	1154.4	113.55	1.6114	1.536
48.50	1240.9	1155.9	113.55	1.6082	1.540
48.75	1242.1	1157.1	113.55	1.6051	1.543
49.00	1243.4	1158.4	113.56	1.6020	1.546
49.25	1244.6	1159.5	113.57	1.5990	1.549
49.50	1245.8	1160.8	113.58	1.5960	1.552
49.75	1247.1	1162.1	113.57	1.5930	1.555
50.00	1248.3	1163.3	113.58	1.5900	1.558
50.25	1249.5	1164.5	113.59	1.5871	1.561
50.50	1250.6	1165.6	113.60	1.5842	1.564
50.75	1251.7	1166.7	113.60	1.5813	1.567
51.00	1252.9	1167.9	113.60	1.5784	1.570
51.25	1254.0	1168.9	113.61	1.5756	1.572
51.50	1255.0	1170.0	113.61	1.5728	1.575
51.75	1256.1	1171.1	113.62	1.5700	1.578
52.00	1257.3	1172.3	113.62	1.5673	1.581
52.25	1258.2	1173.2	113.63	1.5646	1.583
52.50	1259.3	1174.3	113.64	1.5619	1.586
52.75	1260.4	1175.4	113.64	1.5592	1.589
53.00	1261.3	1176.3	113.65	1.5566	1.591
53.25	1262.4	1177.4	113.65	1.5540	1.594
53.50	1263.4	1178.4	113.65	1.5514	1.596
53.75	1264.4	1179.4	113.66	1.5488	1.599
54.00	1265.3	1180.3	113.67	1.5463	1.601
54.25	1266.3	1181.3	113.67	1.5438	1.604
54.50	1267.2	1182.2	113.68	1.5413	1.606
54.75	1268.1	1183.1	113.67	1.5388	1.608
55.00	1269.1	1184.1	113.69	1.5364	1.611
55.25	1270.0	1185.0	113.69	1.5339	1.613
55.50	1270.8	1185.8	113.69	1.5315	1.615
55.75	1271.7	1186.7	113.69	1.5291	1.617
56.00	1272.6	1187.6	113.71	1.5268	1.619
56.25	1273.4	1188.4	113.71	1.5244	1.622
56.50	1274.4	1189.3	113.72	1.5221	1.624
56.75	1275.2	1190.2	113.72	1.5198	1.626
57.00	1275.9	1190.9	113.72	1.5175	1.628
57.25	1276.8	1191.8	113.73	1.5153	1.630
57.50	1277.6	1192.6	113.74	1.5130	1.632
57.75	1278.5	1193.5	113.74	1.5108	1.634
58.00	1279.2	1194.2	113.74	1.5086	1.636
58.25	1280.1	1195.1	113.75	1.5064	1.639
58.50	1280.9	1195.9	113.75	1.5043	1.641
58.75	1281.7	1196.6	113.76	1.5021	1.643
59.00	1282.3	1197.3	113.76	1.5000	1.644

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	59.25	1283.1	1198.1	113.77	1.4979	1.646
	59.50	1283.8	1198.8	113.77	1.4958	1.648
	59.75	1284.7	1199.7	113.77	1.4937	1.650
	60.00	1285.3	1200.3	113.78	1.4917	1.652
	60.25	1286.1	1201.1	113.79	1.4896	1.654
	60.50	1286.8	1201.8	113.80	1.4876	1.656
	60.75	1287.4	1202.4	113.79	1.4856	1.658
***** End Shut-in 1	61.00	1288.1	1203.1	113.80	1.4836	1.659
***** Start Flow 2	0.00	92.7	0.0	113.77		
	0.25	106.4	13.7	113.77		
	0.50	130.5	37.8	113.77		
	0.75	132.8	40.0	113.77		
	1.00	138.1	45.4	113.78		
	1.25	162.1	69.4	113.79		
	1.50	187.2	94.5	113.79		
	1.75	117.2	24.4	113.80		
	2.00	94.7	1.9	113.81		
	2.25	94.0	1.3	113.83		
	2.50	93.3	0.6	113.83		
	2.75	92.7	0.0	113.85		
	3.00	93.2	0.4	113.87		
	3.25	93.8	1.1	113.88		
	3.50	94.2	1.4	113.90		
	3.75	94.7	1.9	113.91		
	4.00	95.2	2.4	113.93		
	4.25	95.7	2.9	113.94		
	4.50	96.1	3.4	113.95		
	4.75	96.4	3.7	113.96		
	5.00	96.8	4.1	113.98		
	5.25	97.2	4.4	113.99		
	5.50	97.5	4.8	114.00		
	5.75	97.8	5.0	114.01		
	6.00	98.0	5.3	114.01		
	6.25	98.3	5.5	114.02		
	6.50	98.7	6.0	114.02		
	6.75	99.1	6.4	114.03		
	7.00	99.4	6.7	114.04		
	7.25	99.5	6.8	114.05		
	7.50	99.9	7.1	114.05		
	7.75	99.9	7.2	114.05		
	8.00	100.2	7.5	114.06		
	8.25	100.5	7.8	114.06		
	8.50	101.0	8.2	114.06		
	8.75	101.3	8.6	114.07		
	9.00	101.6	8.9	114.06		
	9.25	101.8	9.1	114.08		
	9.50	102.3	9.6	114.07		
	9.75	103.0	10.2	114.08		
	10.00	102.7	10	114.08		
	10.25	103.0	10.2	114.08		
	10.50	103.3	10.6	114.08		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.75	103.5	10.7	114.09		
11.00	103.7	11.0	114.08		
11.25	103.8	11.1	114.09		
11.50	103.9	11.2	114.09		
11.75	104.0	11.2	114.09		
12.00	105.0	12.3	114.09		
12.25	106.2	13.5	114.10		
12.50	105.2	12.4	114.10		
12.75	104.4	11.7	114.10		
13.00	104.6	11.9	114.10		
13.25	104.6	11.9	114.10		
13.50	104.4	11.7	114.11		
13.75	103.9	11.2	114.11		
14.00	103.8	11.1	114.12		
14.25	104.9	12.2	114.12		
14.50	105.8	13.1	114.12		
14.75	107.4	14.7	114.13		
15.00	109.9	17.2	114.13		
15.25	111.7	19.0	114.13		
15.50	114.5	21.7	114.14		
15.75	119.0	26.3	114.14		
16.00	123.5	30.8	114.15		
16.25	128.4	35.7	114.15		
16.50	133.4	40.6	114.15		
16.75	138.0	45.2	114.16		
17.00	107.9	15.2	114.16		
17.25	107.3	14.5	114.17		
17.50	107.1	14.4	114.18		
17.75	107.7	14.9	114.19		
18.00	110.1	17.4	114.21		
18.25	108.1	15.4	114.22		
18.50	108.0	15.3	114.23		
18.75	108.8	16.0	114.25		
19.00	109.0	16.3	114.27		
19.25	109.3	16.5	114.30		
19.50	109.7	17.0	114.31		
19.75	109.3	16.6	114.32		
20.00	109.6	16.9	114.34		
20.25	109.9	17.1	114.35		
20.50	109.8	17.0	114.37		
20.75	109.9	17.2	114.39		
21.00	109.9	17.2	114.40		
21.25	110.1	17.4	114.41		
21.50	110.4	17.6	114.42		
21.75	110.4	17.6	114.43		
22.00	112.3	19.6	114.45		
22.25	110.9	18.1	114.46		
22.50	110.9	18.2	114.47		
22.75	111.4	18.6	114.48		
23.00	111.4	18.6	114.49		
23.25	111.7	19.0	114.50		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	23.50	111.5	18.8	114.51		
	23.75	111.8	19.1	114.51		
	24.00	112.0	19.3	114.53		
	24.25	112.1	19.4	114.54		
	24.50	112.1	19.4	114.54		
	24.75	113.0	20.3	114.56		
	25.00	114.0	21.3	114.57		
	25.25	112.6	19.9	114.58		
	25.50	112.9	20.1	114.59		
	25.75	113.1	20.4	114.60		
	26.00	113.4	20.6	114.61		
	26.25	114.5	21.7	114.62		
	26.50	115.6	22.8	114.63		
	26.75	113.7	21.0	114.64		
	27.00	114.0	21.2	114.65		
	27.25	115.1	22.4	114.66		
	27.50	116.3	23.6	114.66		
	27.75	118.4	25.7	114.68		
	28.00	120.5	27.8	114.68		
	28.25	114.7	22.0	114.70		
	28.50	115.1	22.3	114.71		
***** End Flow 2	28.75	114.7	22.0	114.71		
***** Start Shutin 2	0.00	114.7	0.0	114.71	0.0000	0.013
	0.25	118.7	3.9	114.72	234.0000	0.014
	0.50	123.3	8.6	114.73	117.5000	0.015
	0.75	127.8	13.1	114.74	78.6667	0.016
	1.00	132.3	17.5	114.75	59.2500	0.017
	1.25	136.8	22.1	114.75	47.6000	0.019
	1.50	141.5	26.8	114.76	39.8333	0.020
	1.75	146.2	31.5	114.78	34.2857	0.021
	2.00	151.1	36.3	114.78	30.1250	0.023
	2.25	155.9	41.2	114.79	26.8889	0.024
	2.50	161.0	46.2	114.81	24.3000	0.026
	2.75	166.2	51.4	114.81	22.1818	0.028
	3.00	171.4	56.7	114.82	20.4167	0.029
	3.25	176.8	62.1	114.83	18.9231	0.031
	3.50	182.5	67.8	114.85	17.6429	0.033
	3.75	188.2	73.5	114.85	16.5333	0.035
	4.00	193.9	79.2	114.86	15.5625	0.038
	4.25	199.9	85.2	114.87	14.7059	0.040
	4.50	205.9	91.1	114.88	13.9444	0.042
	4.75	212.1	97.4	114.90	13.2632	0.045
	5.00	218.4	103.7	114.91	12.6500	0.048
	5.25	224.7	109.9	114.91	12.0952	0.050
	5.50	231.2	116.5	114.93	11.5909	0.053
	5.75	237.9	123.2	114.94	11.1304	0.057
	6.00	244.7	130.0	114.95	10.7083	0.060
	6.25	251.5	136.8	114.96	10.3200	0.063
	6.50	258.6	143.9	114.96	9.9615	0.067
	6.75	265.6	150.9	114.98	9.6296	0.071
	7.00	272.8	158.0	114.99	9.3214	0.074

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
7.25	280.1	165.3	115.00	9.0345	0.078
7.50	287.3	172.6	115.01	8.7667	0.083
7.75	294.7	180.0	115.02	8.5161	0.087
8.00	302.1	187.4	115.03	8.2812	0.091
8.25	309.8	195.0	115.04	8.0606	0.096
8.50	317.2	202.5	115.05	7.8529	0.101
8.75	324.7	210.0	115.05	7.6571	0.105
9.00	332.4	217.7	115.07	7.4722	0.111
9.25	340.0	225.3	115.08	7.2973	0.116
9.50	347.7	233.0	115.08	7.1316	0.121
9.75	355.1	240.4	115.10	6.9744	0.126
10.00	362.7	248.0	115.10	6.8250	0.132
10.25	370.2	255.5	115.11	6.6829	0.137
10.50	377.8	263.0	115.12	6.5476	0.143
10.75	385.3	270.6	115.13	6.4186	0.148
11.00	392.9	278.1	115.14	6.2955	0.154
11.25	400.5	285.8	115.15	6.1778	0.160
11.50	408.1	293.4	115.16	6.0652	0.167
11.75	415.6	300.9	115.17	5.9574	0.173
12.00	423.2	308.4	115.18	5.8542	0.179
12.25	430.7	316.0	115.19	5.7551	0.186
12.50	438.3	323.6	115.20	5.6600	0.192
12.75	445.9	331.2	115.21	5.5686	0.199
13.00	453.5	338.8	115.21	5.4808	0.206
13.25	461.2	346.5	115.22	5.3962	0.213
13.50	468.8	354.1	115.23	5.3148	0.220
13.75	476.4	361.7	115.24	5.2364	0.227
14.00	484.3	369.5	115.25	5.1607	0.235
14.25	492.0	377.3	115.26	5.0877	0.242
14.50	499.8	385.1	115.27	5.0172	0.250
14.75	507.4	392.7	115.27	4.9492	0.257
15.00	515.2	400.5	115.28	4.8833	0.265
15.25	522.9	408.2	115.29	4.8197	0.273
15.50	530.8	416.1	115.30	4.7581	0.282
15.75	538.8	424.1	115.30	4.6984	0.290
16.00	546.5	431.8	115.31	4.6406	0.299
16.25	554.5	439.8	115.32	4.5846	0.307
16.50	562.5	447.8	115.33	4.5303	0.316
16.75	570.3	455.6	115.34	4.4776	0.325
17.00	578.3	463.6	115.35	4.4265	0.334
17.25	586.3	471.6	115.36	4.3768	0.344
17.50	594.3	479.6	115.36	4.3286	0.353
17.75	602.3	487.6	115.36	4.2817	0.363
18.00	610.3	495.6	115.37	4.2361	0.372
18.25	618.4	503.7	115.38	4.1918	0.382
18.50	626.3	511.6	115.39	4.1486	0.392
18.75	634.4	519.7	115.40	4.1067	0.402
19.00	642.5	527.8	115.40	4.0658	0.413
19.25	650.4	535.7	115.41	4.0260	0.423
19.50	658.4	543.7	115.42	3.9872	0.433
19.75	666.4	551.7	115.43	3.9494	0.444

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
20.00	674.4	559.6	115.43	3.9125	0.455
20.25	682.2	567.4	115.44	3.8765	0.465
20.50	690.0	575.3	115.45	3.8415	0.476
20.75	697.9	583.1	115.46	3.8072	0.487
21.00	705.7	590.9	115.45	3.7738	0.498
21.25	713.4	598.7	115.47	3.7412	0.509
21.50	721.0	606.3	115.47	3.7093	0.520
21.75	728.6	613.8	115.48	3.6782	0.531
22.00	736.0	621.2	115.48	3.6477	0.542
22.25	743.6	628.9	115.50	3.6180	0.553
22.50	751.0	636.3	115.50	3.5889	0.564
22.75	758.2	643.5	115.51	3.5604	0.575
23.00	765.4	650.7	115.51	3.5326	0.586
23.25	772.5	657.8	115.52	3.5054	0.597
23.50	779.6	664.9	115.53	3.4787	0.608
23.75	786.5	671.8	115.54	3.4526	0.619
24.00	793.4	678.7	115.54	3.4271	0.630
24.25	800.2	685.4	115.55	3.4021	0.640
24.50	806.8	692.1	115.55	3.3776	0.651
24.75	813.4	698.7	115.56	3.3535	0.662
25.00	819.9	705.2	115.57	3.3300	0.672
25.25	826.3	711.5	115.58	3.3069	0.683
25.50	832.6	717.9	115.59	3.2843	0.693
25.75	838.8	724.1	115.58	3.2621	0.704
26.00	844.9	730.2	115.59	3.2404	0.714
26.25	850.9	736.2	115.59	3.2190	0.724
26.50	856.9	742.2	115.60	3.1981	0.734
26.75	862.7	748.0	115.60	3.1776	0.744
27.00	868.5	753.8	115.62	3.1574	0.754
27.25	874.2	759.5	115.62	3.1376	0.764
27.50	879.7	765.0	115.63	3.1182	0.774
27.75	885.2	770.5	115.64	3.0991	0.784
28.00	890.7	776.0	115.65	3.0804	0.793
28.25	895.9	781.2	115.65	3.0619	0.803
28.50	901.2	786.5	115.65	3.0439	0.812
28.75	906.4	791.7	115.66	3.0261	0.822
29.00	911.4	796.7	115.66	3.0086	0.831
29.25	916.4	801.7	115.67	2.9915	0.840
29.50	921.4	806.6	115.67	2.9746	0.849
29.75	926.1	811.4	115.68	2.9580	0.858
30.00	931.0	816.3	115.69	2.9417	0.867
30.25	935.7	821.0	115.69	2.9256	0.876
30.50	940.3	825.6	115.69	2.9098	0.884
30.75	944.9	830.2	115.70	2.8943	0.893
31.00	949.4	834.7	115.71	2.8790	0.901
31.25	953.8	839.1	115.72	2.8640	0.910
31.50	958.0	843.3	115.72	2.8492	0.918
31.75	962.3	847.6	115.72	2.8346	0.926
32.00	966.6	851.9	115.73	2.8203	0.934
32.25	970.7	856.0	115.73	2.8062	0.942
32.50	974.7	860.0	115.74	2.7923	0.950

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
32.75	978.8	864.0	115.75	2.7786	0.958
33.00	982.7	868.0	115.75	2.7652	0.966
33.25	986.6	871.9	115.76	2.7519	0.973
33.50	990.4	875.7	115.76	2.7388	0.981
33.75	994.2	879.5	115.77	2.7259	0.988
34.00	997.8	883.1	115.77	2.7132	0.996
34.25	1001.5	886.8	115.78	2.7007	1.003
34.50	1005.1	890.4	115.78	2.6884	1.010
34.75	1008.6	893.9	115.78	2.6763	1.017
35.00	1012.1	897.4	115.80	2.6643	1.024
35.25	1015.7	901.0	115.79	2.6525	1.032
35.50	1019.0	904.2	115.80	2.6408	1.038
35.75	1022.2	907.5	115.80	2.6294	1.045
36.00	1025.5	910.8	115.81	2.6181	1.052
36.25	1028.7	914.0	115.81	2.6069	1.058
36.50	1031.8	917.1	115.82	2.5959	1.065
36.75	1035.0	920.3	115.82	2.5850	1.071
37.00	1037.9	923.2	115.83	2.5743	1.077
37.25	1040.9	926.2	115.83	2.5638	1.084
37.50	1043.9	929.2	115.83	2.5533	1.090
37.75	1046.8	932.1	115.83	2.5430	1.096
38.00	1049.7	935.0	115.85	2.5329	1.102
38.25	1052.4	937.7	115.85	2.5229	1.108
38.50	1055.4	940.7	115.85	2.5130	1.114
38.75	1058.0	943.3	115.85	2.5032	1.119
39.00	1060.8	946.0	115.87	2.4936	1.125
39.25	1063.4	948.6	115.87	2.4841	1.131
39.50	1065.9	951.2	115.87	2.4747	1.136
39.75	1068.5	953.8	115.87	2.4654	1.142
40.00	1071.1	956.4	115.88	2.4562	1.147
40.25	1073.5	958.8	115.88	2.4472	1.152
40.50	1075.9	961.2	115.89	2.4383	1.158
40.75	1078.4	963.7	115.89	2.4294	1.163
41.00	1080.7	966.0	115.89	2.4207	1.168
41.25	1083.0	968.3	115.89	2.4121	1.173
41.50	1085.3	970.6	115.90	2.4036	1.178
41.75	1087.7	973.0	115.90	2.3952	1.183
42.00	1089.9	975.2	115.91	2.3869	1.188
42.25	1092.0	977.3	115.91	2.3787	1.192
42.50	1094.2	979.4	115.91	2.3706	1.197
42.75	1096.3	981.5	115.91	2.3626	1.202
43.00	1098.4	983.6	115.92	2.3547	1.206
43.25	1100.5	985.7	115.92	2.3468	1.211
43.50	1102.5	987.7	115.93	2.3391	1.215
43.75	1104.5	989.8	115.93	2.3314	1.220
44.00	1106.5	991.8	115.94	2.3239	1.224
44.25	1108.4	993.7	115.94	2.3164	1.229
44.50	1110.4	995.6	115.94	2.3090	1.233
44.75	1112.0	997.3	115.95	2.3017	1.237
45.00	1114.0	999.3	115.95	2.2944	1.241
45.25	1115.8	1001.1	115.96	2.2873	1.245

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.50	1117.6	1002.9	115.95	2.2802	1.249
45.75	1119.3	1004.5	115.96	2.2732	1.253
46.00	1121.1	1006.4	115.97	2.2663	1.257
46.25	1122.7	1008.0	115.97	2.2595	1.260
46.50	1124.5	1009.7	115.97	2.2527	1.264
46.75	1126.1	1011.4	115.98	2.2460	1.268
47.00	1127.7	1013.0	115.98	2.2394	1.272
47.25	1129.4	1014.7	115.99	2.2328	1.276
47.50	1130.9	1016.2	116.02	2.2263	1.279
47.75	1132.6	1017.9	115.97	2.2199	1.283
48.00	1134.1	1019.4	115.98	2.2135	1.286
48.25	1135.6	1020.9	115.99	2.2073	1.290
48.50	1137.1	1022.4	116.00	2.2010	1.293
48.75	1138.6	1023.9	116.00	2.1949	1.297
49.00	1140.1	1025.3	116.00	2.1888	1.300
49.25	1141.5	1026.8	116.01	2.1827	1.303
49.50	1142.9	1028.2	116.01	2.1768	1.306
49.75	1144.4	1029.7	116.01	2.1709	1.310
50.00	1145.8	1031.1	116.02	2.1650	1.313
50.25	1147.1	1032.4	116.02	2.1592	1.316
50.50	1148.5	1033.7	116.02	2.1535	1.319
50.75	1149.8	1035.1	116.02	2.1478	1.322
51.00	1151.1	1036.3	116.03	2.1422	1.325
51.25	1152.4	1037.7	116.03	2.1366	1.328
51.50	1153.7	1039.0	116.03	2.1311	1.331
51.75	1155.0	1040.3	116.04	2.1256	1.334
52.00	1156.2	1041.5	116.04	2.1202	1.337
52.25	1157.4	1042.6	116.05	2.1148	1.339
52.50	1158.6	1043.9	116.04	2.1095	1.342
52.75	1159.8	1045.1	116.04	2.1043	1.345
53.00	1161.0	1046.3	116.05	2.0991	1.348
53.25	1162.1	1047.4	116.05	2.0939	1.351
53.50	1163.3	1048.6	116.05	2.0888	1.353
53.75	1164.5	1049.8	116.06	2.0837	1.356
54.00	1165.6	1050.9	116.06	2.0787	1.359
54.25	1166.8	1052.0	116.07	2.0737	1.361
54.50	1167.8	1053.1	116.07	2.0688	1.364
54.75	1168.9	1054.2	116.08	2.0639	1.366
55.00	1170.0	1055.3	116.07	2.0591	1.369
55.25	1171.0	1056.3	116.08	2.0543	1.371
55.50	1172.1	1057.4	116.07	2.0495	1.374
55.75	1173.2	1058.5	116.08	2.0448	1.376
56.00	1174.1	1059.3	116.09	2.0402	1.378
56.25	1175.2	1060.5	116.09	2.0356	1.381
56.50	1176.2	1061.4	116.09	2.0310	1.383
56.75	1177.2	1062.4	116.09	2.0264	1.386
57.00	1178.2	1063.4	116.09	2.0219	1.388
57.25	1179.1	1064.4	116.09	2.0175	1.390
57.50	1180.1	1065.4	116.10	2.0130	1.393
57.75	1181.0	1066.3	116.10	2.0087	1.395
58.00	1182.0	1067.3	116.10	2.0043	1.397

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7834 DST#2 Condry #1-18 McCoy Petroleum Corp.

DATE: 02/26/96

TIME: 21:03:13

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	58.25	1182.9	1068.1	116.10	2.0000	1.399
	58.50	1183.8	1069.1	116.11	1.9957	1.401
	58.75	1184.7	1070.0	116.11	1.9915	1.404
	59.00	1185.6	1070.9	116.11	1.9873	1.406
	59.25	1186.6	1071.8	116.12	1.9831	1.408
	59.50	1187.5	1072.8	116.11	1.9790	1.410
	59.75	1188.2	1073.5	116.11	1.9749	1.412
	60.00	1189.2	1074.4	116.12	1.9708	1.414
	60.25	1189.8	1075.1	116.13	1.9668	1.416
	60.50	1190.8	1076.0	116.12	1.9628	1.418
***** End Shut-in 2	60.75	1191.6	1076.9	116.13	1.9588	1.420
***** Final Hydro.	346.50	2215.3	0.0	116.17		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Condry #1-18

LOCATION : 18-33S-29W

TICKET No. 7834 D.S.T. No. 2 DATE 2-26-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 29ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 22ft.

TOTAL TOOL 51ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 51ft.

D.C. ABOVE TOOLS.Stands9 Single 1 Total 563ft.

D.P. ABOVE TOOLS.Stands68 Single Total 4222ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4836ft

TOTAL DEPTH 4826ft.

TOTAL DRILL PIPE ABOVE K.B. 10ft.

REMARKS:

P.O. SUB	
C.O. SUB 1ft.	4775
S.I. TOOL 5ft.	4781
HMV 5ft	4786
JARS 7ft	4793
SAFETY JOINT 2ft	4795
PACKER 5ft.	4799
PACKER 5ft	4804
DEPTH 4804	
STUBB 1ft	4805
ANCHOR	
2ft Perf	4807
Alpine recorder	4809
6ft. pickup sub	4813
T.C.	
DEPTH	
10ft. perf	4823
AK-1 recorder	4824
BULLNOSE 3ft. Bull plug	
T.D.	4826

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7834

Well Name & No.	Candy #1-18		Test No.	2	Date	2-26-96
Company	McGee Petroleum Corp.		Zone Tested	Lansing @		
Address	3017 N Cypress Wichita KS, 67226-4003		Elevation	2716 EKB		
Co. Rep./Geo.	DAVE Goldak	Cont.	ValEnergy #2	Est. Ft. of Pay	6'	
Location: Sec.	18	Twp.	33s	Rge.	29w	Co. Meade State KS.
No. of Copies	5	Distribution Sheet	Yes	X	No	Turnkey
			Yes	X	No	Evaluation

Interval Tested	4804 - 4826	Drill Pipe Size	4 1/2 x Hole
Anchor Length	22'	Top Choke — 1"	Bottom Choke — 3/4"
Top Packer Depth	4799	Hole Size — 7 7/8"	Rubber Size — 6 3/4"
Bottom Packer Depth	4804	Wt. Pipe I.D. — 2.7 Ft. Run	
Total Depth	4804 4826	Drill Collar — 2.25 Ft. Run	563'
Mud Wt.	8.9	Viscosity	52
	lb/gal.	Filtrate	8.8
Tool Open @	11:50	Initial Blow	Fair Blow Built to BioBin 10 min

ISI Bled off 2in NO Blow Back.

Final Blow weak Surface Blow Built 5in blow.

F.S.I Bled off 2in NO Blow Back

Recovery — Total Feet	160	Feet of Gas in Pipe		Flush Tool?	NO
Rec.	130	Feet Of	50% cut mud 28 %gas 2 %oil	%water	70 %mud
Rec.		Feet Of		%water	%mud
Rec.	30	Feet Of	Water mud	60 %water	40 %mud
Rec.		Feet Of		%water	%mud
Rec.		Feet Of		%water	%mud

BHT	118	°F Gravity		°API @		°F Corrected Gravity		°API
RW	1.150	@	61.0	Chlorides	7,500	ppm Recovery	2,400	ppm System

(A) Initial Hydrostatic Mud	2319	2261	PSI	AK1 Recorder No.	IBM	Range	4,995
(B) First Initial Flow Pressure	59	59	PSI	@ (depth)	4809	w/Clock No.	46/min
(C) First Final Flow Pressure	91	77	PSI	AK1 Recorder No.	2836	Range	3,500
(D) Initial Shut-In Pressure	1288	1204	PSI	@ (depth)	4823	w/Clock No.	23435
(E) Second Initial Flow Pressure	94	128	PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	115	128	PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	1191	1109	PSI	Initial Opening	30 min	Test	✓ Conventional 600
(H) Final Hydrostatic Mud	2291	2252	PSI	Initial Shut-In	60 min	Jars	✓ 200

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow	30 min	Safety Joint	✓ 50
Final Shut-In	60 min	Straddle	

Approved By David Goldak
Our Representative McGee

Circ. Sub ✓ NC
Sampler

Extra Packer
Other Electronic Rec ✓ 150

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.

DATE 2-28-96

WELL NAME: Condry #1-18

KB 2716.00 ft

TICKET NO: 7835

DST #3

LOCATION : 18-33S-29W, Meade Cty KS

GR 0.00 ft

FORMATION: Swope

INTERVAL : 4988.00 To 5003.00 ft

TD 5003.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	2836	2836	2342			PF Fr. 0916 to 1001 hr
SI 60 Range(Psi)	3500.0	3500.0	4995.0	0.0	0.0	IS Fr. 1001 to 1101 hr
SF 60 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 1101 to 1201 hr
FS 90 Depth(ft)	5000.0	5000.0	4989.0	0.0	0.0	FS Fr. 1201 to 1331 hr

	Field	1	2	3	4	
A. Init Hydro	2467.0	2466.0	2553.0	0.0	0.0	T STARTED 0620 hr
B. First Flow	522.0	510.0	589.0	0.0	0.0	T ON BOTM 0915 hr
B1. Final Flow	634.0	645.0	699.0	0.0	0.0	T OPEN 0916 hr
C. In Shut-in	1472.0	1483.0	1558.0	0.0	0.0	T PULLED 1331 hr
D. Init Flow	729.0	731.0	724.0	0.0	0.0	T OUT 1825 hr
E. Final Flow	970.0	988.0	1050.0	0.0	0.0	
F. Fl Shut-in	1480.0	1504.0	1573.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2279.0	2237.0	2183.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 90000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 60000.00 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 563.00 ft
						D.P. Length 4411.00 ft

RECOVERY

Tot Fluid 3885.00 ft of 563.00 ft in DC and 3322.00 ft in DP
 3795.00 ft of Gassy frothy oil - 25% gas, 75% oil
 90.00 ft of Water - 100% water

RW .170 @ 68 F

SALINITY 70000.00 P.P.M. A.P.I. Gravity 34.00

BLOW DESCRIPTION

Initial Flow -
 Strong blow, bottom of bucket in 30
 sec; Gas to surface in 12 min, gauged
 at 35.5 MCF
 Initial Shutin -
 2" would not bleed off
 Final Flow -
 Strong blow, bottom of bucket as soon
 as open tool, dripping oil to surface
 in 20 min; Gas gauged at 16.8 MCF
 Final Shutin -
 2" would not bleed off

SAMPLES: NO

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	44.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop Y	40.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out Y	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Dave Goldak
Contr.	Val Energy
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

CALCULATED RECOVERY ANALYSIS

DST #

3

TICKET

7835

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRL PIPE 1	3322	25	830.5	75	2491.5		0		0
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
WGT PIPE 1			0		0		0		0
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
COLLARS 1	473	25	118.25	75	354.75		0		0
2	90		0		0	100	90		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	3885		948.75		2846.25		90		0

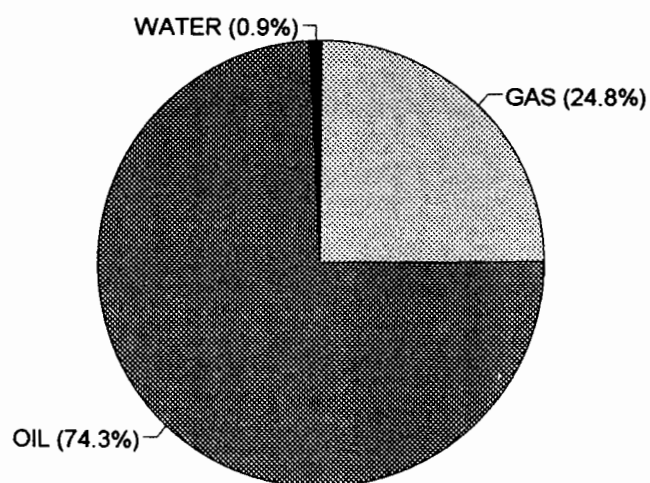
HRS OPE BBL/DAY

BBL OIL= 37.16386 * 1.75 509.676

BBL WATER= 0.4401 * 6.03566

BBL MUD= 0

BBL GAS = 12.38795



GAS RECOVERY -----

COMPANY: McCoy Petroleum Corp.

DATE: 2-28-96

WELL NAME: Condry #1-18

KB Elev: 2716.00 ft TICKET #7835

DST #3

WELL LOCATION: 18-33S-29W, Meade Cty KS

GR Elev: 0.00 ft FORMATION: Swope

INTERVAL Fr.: 4988.00 To 5003.00 T.D.: 5003.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
15	0.50	0	32	35500.0
20	0.50	0	24	30700.0
25	0.50	0	14	23700.0
30	0.50	0	6	15400.0
35	0.25	0	44	11100.0
40	0.25	0	42	10900.0
45	0.25	0	44	11100.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.25	0	38	10400.0
10	0.25	0	34	9790.0
15	0.25	0	28	8890.0
20	0.25	0	19	7320.0
25	0.25	0	40	10600.0
30	0.25	0	34	9790.0
35	0.25	0	40	10600.0
40	0.25	0	34	9790.0
45	0.25	0	38	10400.0
50	0.25	0	44	11100.0
55	0.25	0	84	15400.0
60	0.25	0	100	16800.0

7835 DST#3 Condry #1-18 McCoy Petrol. Comp. TEST HISTORY

Flag Points

t (Min.) P (PSig)

A: 0.00 2552.82
 B: 0.00 589.16
 C: 44.00 699.36
 D: 59.75 1557.78
 E: 0.00 723.95
 F: 58.00 1049.68
 G: 90.75 1573.05
 Q: 0.00 2183.37

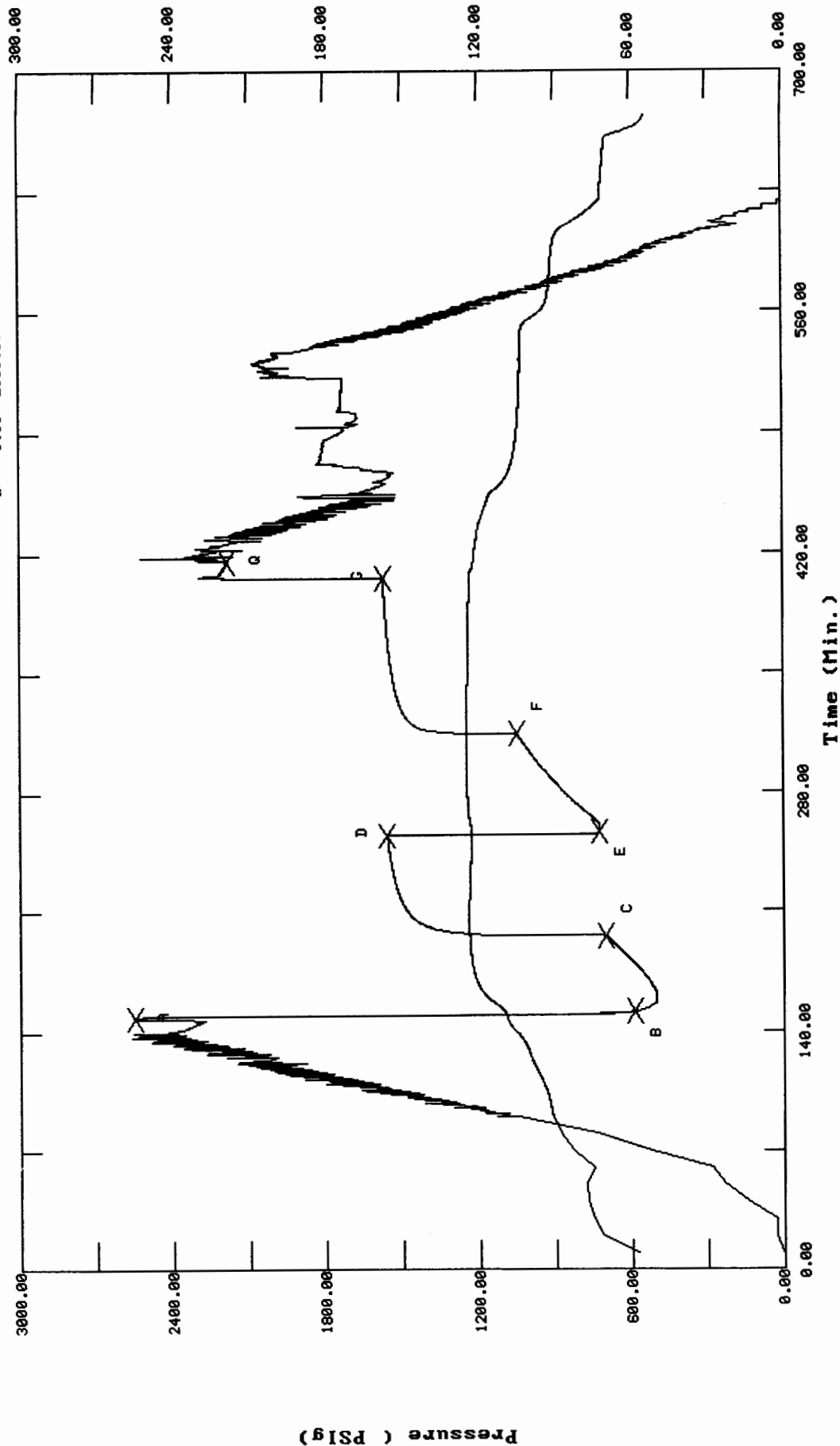
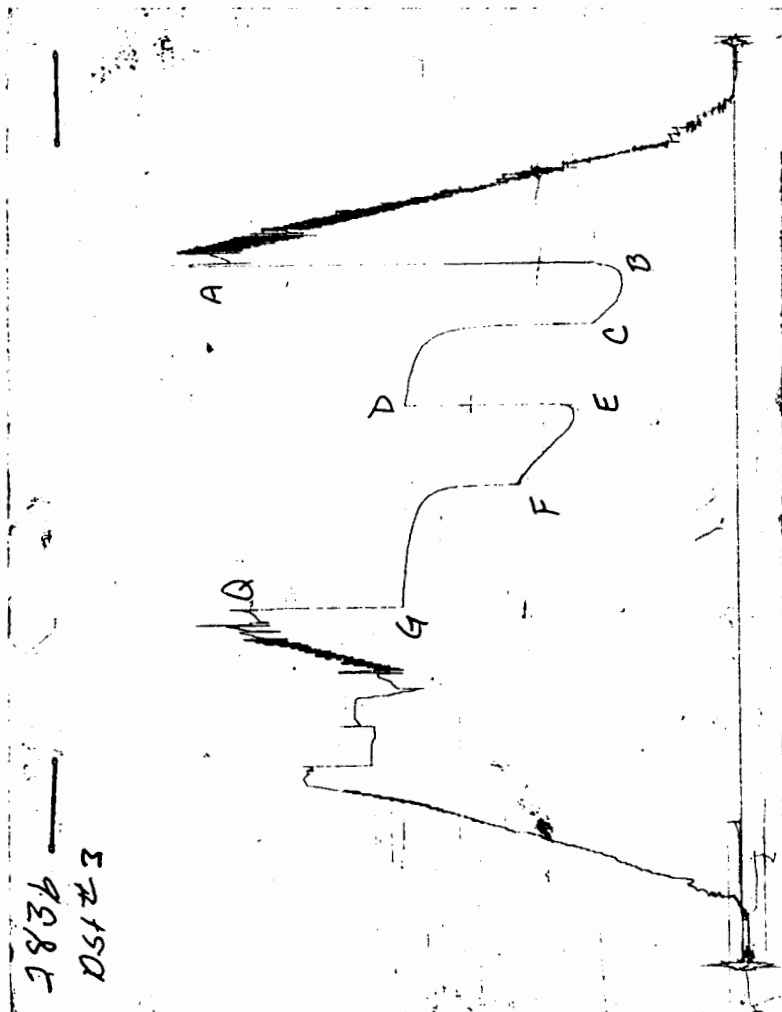


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	148.25	2552.8	0.0	109.25		
***** Start Flow 1	0.00	589.2	0.0	110.02		
	0.25	579.4	-9.7	110.13		
	0.50	571.0	-18.2	110.26		
	0.75	563.1	-26.1	110.40		
	1.00	555.5	-33.7	110.54		
	1.25	548.3	-40.9	110.70		
	1.50	542.4	-46.7	110.87		
	1.75	537.9	-51.3	111.06		
	2.00	534.1	-55.1	111.25		
	2.25	531.3	-57.8	111.45		
	2.50	528.5	-60.7	111.66		
	2.75	526.1	-63.0	111.86		
	3.00	523.6	-65.5	112.08		
	3.25	521.7	-67.5	112.30		
	3.50	519.8	-69.4	112.53		
	3.75	518.1	-71.1	112.75		
	4.00	516.5	-72.7	112.98		
	4.25	508.7	-80.5	113.21		
	4.50	506.9	-82.2	113.44		
	4.75	505.7	-83.5	113.67		
	5.00	504.8	-84.3	113.90		
	5.25	503.7	-85.4	114.13		
	5.50	503.1	-86.0	114.36		
	5.75	502.5	-86.7	114.58		
	6.00	501.8	-87.4	114.80		
	6.25	501.1	-88.0	115.02		
	6.50	500.9	-88.3	115.23		
	6.75	500.4	-88.8	115.44		
	7.00	500.1	-89.0	115.64		
	7.25	499.9	-89.3	115.85		
	7.50	500.0	-89.1	116.04		
	7.75	499.9	-89.3	116.24		
	8.00	499.9	-89.2	116.44		
	8.25	499.8	-89.4	116.62		
	8.50	499.9	-89.3	116.81		
	8.75	500.1	-89.0	116.97		
	9.00	500.3	-88.9	117.15		
	9.25	500.5	-88.6	117.32		
	9.50	500.7	-88.5	117.48		
	9.75	501.0	-88.2	117.65		
	10.00	501.0	-88.2	117.80		
	10.25	501.0	-88.2	117.96		
	10.50	501.5	-87.7	118.10		
	10.75	502.1	-87.0	118.24		
	11.00	502.6	-86.6	118.39		
	11.25	503.2	-85.9	118.51		
	11.50	504.2	-84.9	118.65		
	11.75	504.6	-84.5	118.78		
	12.00	505.5	-83.7	118.91		
	12.25	506.5	-82.7	119.04		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	507.3	-81.8	119.15		
12.75	508.5	-80.7	119.24		
13.00	509.8	-79.4	119.37		
13.25	510.7	-78.5	119.49		
13.50	511.6	-77.5	119.60		
13.75	512.7	-76.5	119.71		
14.00	514.0	-75.1	119.81		
14.25	515.2	-73.9	119.91		
14.50	516.6	-72.6	120.00		
14.75	517.9	-71.3	120.10		
15.00	518.9	-70.2	120.19		
15.25	520.1	-69.1	120.29		
15.50	521.0	-68.1	120.38		
15.75	522.2	-67.0	120.46		
16.00	522.9	-66.2	120.54		
16.25	524.0	-65.1	120.62		
16.50	525.4	-63.8	120.69		
16.75	526.3	-62.9	120.77		
17.00	527.6	-61.5	120.85		
17.25	528.7	-60.4	120.92		
17.50	529.8	-59.3	120.99		
17.75	531.0	-58.2	121.06		
18.00	532.0	-57.2	121.12		
18.25	533.0	-56.1	121.20		
18.50	534.2	-55.0	121.25		
18.75	535.5	-53.6	121.31		
19.00	536.8	-52.4	121.37		
19.25	538.1	-51.1	121.44		
19.50	539.2	-49.9	121.49		
19.75	540.3	-48.8	121.54		
20.00	542.0	-47.2	121.59		
20.25	543.3	-45.8	121.65		
20.50	544.6	-44.6	121.71		
20.75	545.9	-43.3	121.75		
21.00	547.5	-41.7	121.80		
21.25	549.0	-40.2	121.85		
21.50	550.2	-38.9	121.90		
21.75	552.1	-37.1	121.94		
22.00	553.5	-35.7	121.99		
22.25	554.8	-34.4	122.03		
22.50	556.3	-32.8	122.07		
22.75	557.7	-31.5	122.11		
23.00	559.3	-29.9	122.16		
23.25	560.9	-28.3	122.19		
23.50	562.2	-26.9	122.23		
23.75	564.0	-25.2	122.28		
24.00	565.7	-23.5	122.31		
24.25	566.8	-22.4	122.34		
24.50	568.3	-20.9	122.38		
24.75	570.3	-18.9	122.41		
25.00	572.0	-17.2	122.44		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
25.25	573.6	-15.6	122.48		
25.50	575.1	-14.0	122.51		
25.75	577.1	-12.1	122.54		
26.00	578.8	-10.4	122.57		
26.25	580.3	-8.9	122.60		
26.50	582.3	-6.9	122.63		
26.75	584.1	-5.0	122.67		
27.00	586.1	-3.1	122.69		
27.25	587.7	-1.5	122.72		
27.50	589.2	0.0	122.74		
27.75	591.1	1.9	122.76		
28.00	592.8	3.6	122.80		
28.25	594.3	5.1	122.82		
28.50	595.8	6.6	122.85		
28.75	597.3	8.1	122.88		
29.00	599.2	10	122.89		
29.25	600.9	11.7	122.92		
29.50	602.7	13.5	122.94		
29.75	604.5	15.4	122.97		
30.00	606.2	17.0	122.99		
30.25	608.0	18.9	123.01		
30.50	609.8	20.6	123.03		
30.75	611.5	22.3	123.05		
31.00	613.0	23.8	123.07		
31.25	614.4	25.3	123.09		
31.50	615.8	26.6	123.11		
31.75	617.4	28.3	123.14		
32.00	618.9	29.7	123.15		
32.25	620.7	31.6	123.17		
32.50	622.1	33.0	123.18		
32.75	623.3	34.2	123.21		
33.00	625.1	35.9	123.22		
33.25	626.8	37.7	123.24		
33.50	628.4	39.2	123.26		
33.75	630.0	40.8	123.27		
34.00	631.6	42.5	123.29		
34.25	633.3	44.1	123.31		
34.50	634.7	45.5	123.33		
34.75	636.4	47.3	123.35		
35.00	638.2	49.0	123.36		
35.25	639.9	50.8	123.37		
35.50	641.3	52.1	123.39		
35.75	643.1	54.0	123.40		
36.00	645.0	55.8	123.42		
36.25	646.7	57.5	123.43		
36.50	648.8	59.6	123.45		
36.75	650.3	61.2	123.46		
37.00	651.9	62.7	123.57		
37.25	653.6	64.5	123.48		
37.50	655.6	66.4	123.50		
37.75	657.1	68.0	123.51		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	38.00	658.5	69.3	123.52		
	38.25	659.7	70.6	123.54		
	38.50	661.2	72.0	123.54		
	38.75	662.9	73.7	123.56		
	39.00	664.9	75.7	123.58		
	39.25	666.3	77.1	123.58		
	39.50	667.9	78.7	123.60		
	39.75	669.3	80.2	123.61		
	40.00	671.0	81.8	123.63		
	40.25	672.8	83.6	123.63		
	40.50	674.5	85.4	123.65		
	40.75	676.7	87.5	123.66		
	41.00	678.6	89.5	123.67		
	41.25	680.0	90.8	123.68		
	41.50	682.0	92.8	123.69		
	41.75	684.0	94.8	123.70		
	42.00	685.8	96.7	123.71		
	42.25	687.4	98.3	123.73		
	42.50	689.2	100.0	123.73		
	42.75	691.0	101.8	123.74		
	43.00	692.6	103.5	123.76		
	43.25	694.1	104.9	123.76		
	43.50	695.9	106.8	123.77		
	43.75	697.6	108.4	123.79		
***** End Flow 1	44.00	699.4	110.2	123.80		
***** Start Shutin 1	0.00	699.4	0.0	123.80	0.0000	0.489
	0.25	719.0	19.6	123.80	177.0000	0.517
	0.50	1021.4	322.0	123.83	89.0000	1.043
	0.75	1131.9	432.6	123.85	59.6667	1.281
	1.00	1180.7	481.3	123.86	45.0000	1.394
	1.25	1212.1	512.7	123.87	36.2000	1.469
	1.50	1236.5	537.1	123.89	30.3333	1.529
	1.75	1256.8	557.4	123.91	26.1429	1.580
	2.00	1274.2	574.8	123.93	23.0000	1.624
	2.25	1289.3	589.9	123.95	20.5556	1.662
	2.50	1302.7	603.4	123.97	18.6000	1.697
	2.75	1314.6	615.3	123.99	17.0000	1.728
	3.00	1325.5	626.1	124.01	15.6667	1.757
	3.25	1335.1	635.8	124.03	14.5385	1.783
	3.50	1344.1	644.7	124.05	13.5714	1.807
	3.75	1352.2	652.8	124.07	12.7333	1.828
	4.00	1359.6	660.3	124.08	12.0000	1.849
	4.25	1366.5	667.1	124.10	11.3529	1.867
	4.50	1372.9	673.5	124.12	10.7778	1.885
	4.75	1378.8	679.4	124.13	10.2632	1.901
	5.00	1384.3	684.9	124.14	9.8000	1.916
	5.25	1389.6	690.2	124.15	9.3810	1.931
	5.50	1394.4	695.0	124.16	9.0000	1.944
	5.75	1399.0	699.6	124.17	8.6522	1.957
	6.00	1403.2	703.8	124.18	8.3333	1.969
	6.25	1407.2	707.8	124.18	8.0400	1.980

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
6.50	1411.1	711.7	124.19	7.7692	1.991
6.75	1414.8	715.4	124.20	7.5185	2.002
7.00	1418.2	718.8	124.21	7.2857	2.011
7.25	1421.6	722.2	124.20	7.0690	2.021
7.50	1424.7	725.3	124.21	6.8667	2.030
7.75	1427.6	728.2	124.20	6.6774	2.038
8.00	1430.5	731.2	124.21	6.5000	2.046
8.25	1433.2	733.9	124.23	6.3333	2.054
8.50	1435.9	736.6	124.18	6.1765	2.062
8.75	1438.4	739.1	124.21	6.0286	2.069
9.00	1440.9	741.5	124.20	5.8889	2.076
9.25	1443.1	743.8	124.20	5.7568	2.083
9.50	1445.3	746.0	124.19	5.6316	2.089
9.75	1447.6	748.2	124.18	5.5128	2.095
10.00	1449.7	750.3	124.19	5.4000	2.102
10.25	1451.8	752.4	124.17	5.2927	2.108
10.50	1453.7	754.3	124.17	5.1905	2.113
10.75	1455.6	756.2	124.17	5.0930	2.119
11.00	1457.5	758.1	124.16	5.0000	2.124
11.25	1459.2	759.9	124.16	4.9111	2.129
11.50	1460.8	761.5	124.14	4.8261	2.134
11.75	1462.6	763.2	124.14	4.7447	2.139
12.00	1464.3	764.9	124.13	4.6667	2.144
12.25	1465.8	766.4	124.13	4.5918	2.149
12.50	1467.4	768.0	124.12	4.5200	2.153
12.75	1468.8	769.5	124.11	4.4510	2.157
13.00	1470.3	771.0	124.10	4.3846	2.162
13.25	1471.7	772.3	124.09	4.3208	2.166
13.50	1473.1	773.7	124.09	4.2593	2.170
13.75	1474.4	775.1	124.08	4.2000	2.174
14.00	1475.7	776.3	124.06	4.1429	2.178
14.25	1477.0	777.7	124.06	4.0877	2.182
14.50	1478.3	778.9	124.06	4.0345	2.185
14.75	1479.6	780.2	124.05	3.9831	2.189
15.00	1480.7	781.4	124.03	3.9333	2.193
15.25	1482.0	782.6	124.03	3.8852	2.196
15.50	1483.1	783.7	124.01	3.8387	2.200
15.75	1484.2	784.8	124.01	3.7937	2.203
16.00	1485.3	786.0	124.00	3.7500	2.206
16.25	1486.4	787.0	123.98	3.7077	2.209
16.50	1487.4	788.0	123.99	3.6667	2.212
16.75	1488.5	789.1	123.98	3.6269	2.215
17.00	1489.5	790.1	123.97	3.5882	2.218
17.25	1490.4	791.0	123.97	3.5507	2.221
17.50	1491.4	792.0	123.95	3.5143	2.224
17.75	1492.3	793.0	123.94	3.4789	2.227
18.00	1493.2	793.9	123.94	3.4444	2.230
18.25	1494.2	794.8	123.92	3.4110	2.233
18.50	1495.1	795.7	123.92	3.3784	2.235
18.75	1496.0	796.6	123.92	3.3467	2.238
19.00	1496.8	797.5	123.91	3.3158	2.241

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
19.25	1497.6	798.2	123.90	3.2857	2.243
19.50	1498.5	799.2	123.89	3.2564	2.246
19.75	1499.4	800.0	123.89	3.2278	2.248
20.00	1500.1	800.8	123.88	3.2000	2.250
20.25	1501.0	801.7	123.86	3.1728	2.253
20.50	1501.7	802.4	123.86	3.1463	2.255
20.75	1502.6	803.2	123.85	3.1205	2.258
21.00	1503.2	803.9	123.85	3.0952	2.260
21.25	1504.0	804.6	123.84	3.0706	2.262
21.50	1504.7	805.4	123.82	3.0465	2.264
21.75	1505.5	806.1	123.81	3.0230	2.266
22.00	1506.2	806.8	123.81	3.0000	2.269
22.25	1506.8	807.5	123.81	2.9775	2.271
22.50	1507.6	808.2	123.79	2.9556	2.273
22.75	1508.2	808.8	123.78	2.9341	2.275
23.00	1508.9	809.6	123.77	2.9130	2.277
23.25	1509.4	810.1	123.77	2.8925	2.278
23.50	1510.1	810.7	123.76	2.8723	2.280
23.75	1510.8	811.4	123.76	2.8526	2.282
24.00	1511.4	812.1	123.74	2.8333	2.284
24.25	1512.1	812.8	123.74	2.8144	2.287
24.50	1512.7	813.3	123.72	2.7959	2.288
24.75	1513.3	813.9	123.72	2.7778	2.290
25.00	1513.9	814.5	123.69	2.7600	2.292
25.25	1514.4	815.0	123.71	2.7426	2.293
25.50	1515.0	815.6	123.70	2.7255	2.295
25.75	1515.6	816.3	123.69	2.7087	2.297
26.00	1516.2	816.9	123.68	2.6923	2.299
26.25	1516.7	817.4	123.67	2.6762	2.300
26.50	1517.3	818.0	123.67	2.6604	2.302
26.75	1517.8	818.5	123.66	2.6449	2.304
27.00	1518.4	819.1	123.65	2.6296	2.306
27.25	1518.9	819.6	123.65	2.6147	2.307
27.50	1519.4	820.1	123.63	2.6000	2.309
27.75	1519.9	820.6	123.62	2.5856	2.310
28.00	1520.4	821.1	123.62	2.5714	2.312
28.25	1520.9	821.6	123.61	2.5575	2.313
28.50	1521.4	822.1	123.61	2.5439	2.315
28.75	1521.9	822.6	123.60	2.5304	2.316
29.00	1522.4	823.1	123.59	2.5172	2.318
29.25	1522.9	823.5	123.58	2.5043	2.319
29.50	1523.4	824.1	123.58	2.4915	2.321
29.75	1523.9	824.5	123.57	2.4790	2.322
30.00	1524.4	825.0	123.56	2.4667	2.324
30.25	1524.8	825.4	123.55	2.4545	2.325
30.50	1525.3	825.9	123.55	2.4426	2.327
30.75	1525.7	826.4	123.54	2.4309	2.328
31.00	1526.1	826.8	123.54	2.4194	2.329
31.25	1526.6	827.3	123.53	2.4080	2.331
31.50	1527.0	827.6	123.52	2.3968	2.332
31.75	1527.4	828.0	123.52	2.3858	2.333

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
32.00	1527.8	828.5	123.51	2.3750	2.334
32.25	1528.2	828.9	123.50	2.3643	2.335
32.50	1528.7	829.3	123.50	2.3538	2.337
32.75	1529.0	829.6	123.49	2.3435	2.338
33.00	1529.6	830.2	123.49	2.3333	2.340
33.25	1529.9	830.5	123.47	2.3233	2.341
33.50	1530.2	830.9	123.47	2.3134	2.342
33.75	1530.7	831.3	123.47	2.3037	2.343
34.00	1531.2	831.8	123.46	2.2941	2.344
34.25	1531.5	832.1	123.45	2.2847	2.346
34.50	1531.8	832.5	123.45	2.2754	2.347
34.75	1532.3	832.9	123.44	2.2662	2.348
35.00	1532.5	833.2	123.43	2.2571	2.349
35.25	1533.0	833.7	123.43	2.2482	2.350
35.50	1533.4	834.0	123.43	2.2394	2.351
35.75	1533.7	834.3	123.42	2.2308	2.352
36.00	1534.0	834.7	123.41	2.2222	2.353
36.25	1534.4	835.1	123.41	2.2138	2.355
36.50	1534.9	835.5	123.40	2.2055	2.356
36.75	1535.1	835.8	123.40	2.1973	2.357
37.00	1535.4	836.0	123.39	2.1892	2.357
37.25	1535.9	836.5	123.38	2.1812	2.359
37.50	1536.1	836.8	123.38	2.1733	2.360
37.75	1536.5	837.2	123.37	2.1656	2.361
38.00	1536.9	837.5	123.37	2.1579	2.362
38.25	1537.2	837.9	123.35	2.1503	2.363
38.50	1537.5	838.1	123.35	2.1429	2.364
38.75	1537.9	838.5	123.35	2.1355	2.365
39.00	1538.1	838.8	123.34	2.1282	2.366
39.25	1538.5	839.1	123.34	2.1210	2.367
39.50	1538.7	839.4	123.33	2.1139	2.368
39.75	1539.1	839.7	123.32	2.1069	2.369
40.00	1539.3	839.9	123.32	2.1000	2.369
40.25	1539.8	840.5	123.31	2.0932	2.371
40.50	1540.0	840.6	123.31	2.0864	2.372
40.75	1540.3	841.0	123.30	2.0798	2.373
41.00	1540.6	841.2	123.30	2.0732	2.373
41.25	1540.9	841.5	123.29	2.0667	2.374
41.50	1541.2	841.8	123.29	2.0602	2.375
41.75	1541.5	842.1	123.29	2.0539	2.376
42.00	1541.7	842.4	123.28	2.0476	2.377
42.25	1542.2	842.8	123.28	2.0414	2.378
42.50	1542.3	843.0	123.28	2.0353	2.379
42.75	1542.7	843.3	123.26	2.0292	2.380
43.00	1542.9	843.6	123.23	2.0233	2.381
43.25	1543.3	843.9	123.22	2.0173	2.382
43.50	1543.5	844.1	123.23	2.0115	2.382
43.75	1543.8	844.4	123.22	2.0057	2.383
44.00	1544.0	844.6	123.23	2.0000	2.384
44.25	1544.3	845.0	123.22	1.9944	2.385
44.50	1544.6	845.2	123.22	1.9888	2.386

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
44.75	1544.9	845.5	123.21	1.9832	2.387
45.00	1545.1	845.7	123.21	1.9778	2.387
45.25	1545.4	846.0	123.20	1.9724	2.388
45.50	1545.6	846.2	123.20	1.9670	2.389
45.75	1545.9	846.5	123.19	1.9617	2.390
46.00	1546.1	846.7	123.19	1.9565	2.390
46.25	1546.4	847.1	123.19	1.9514	2.391
46.50	1546.7	847.3	123.18	1.9462	2.392
46.75	1546.9	847.6	123.18	1.9412	2.393
47.00	1547.2	847.8	123.19	1.9362	2.394
47.25	1547.4	848.0	123.17	1.9312	2.394
47.50	1547.6	848.3	123.16	1.9263	2.395
47.75	1547.9	848.5	123.16	1.9215	2.396
48.00	1548.1	848.8	123.15	1.9167	2.397
48.25	1548.4	849.0	123.15	1.9119	2.397
48.50	1548.6	849.3	123.15	1.9072	2.398
48.75	1548.9	849.5	123.14	1.9026	2.399
49.00	1549.0	849.7	123.15	1.8980	2.400
49.25	1549.3	849.9	123.12	1.8934	2.400
49.50	1549.6	850.2	123.12	1.8889	2.401
49.75	1549.8	850.4	123.13	1.8844	2.402
50.00	1550.1	850.7	123.12	1.8800	2.403
50.25	1550.3	850.9	123.11	1.8756	2.403
50.50	1550.6	851.2	123.11	1.8713	2.404
50.75	1550.7	851.4	123.11	1.8670	2.405
51.00	1551.0	851.6	123.10	1.8627	2.406
51.25	1551.1	851.8	123.10	1.8585	2.406
51.50	1551.3	852.0	123.10	1.8544	2.407
51.75	1551.6	852.3	123.09	1.8502	2.408
52.00	1551.7	852.4	123.09	1.8462	2.408
52.25	1551.9	852.5	123.09	1.8421	2.408
52.50	1552.2	852.8	123.08	1.8381	2.409
52.75	1552.5	853.1	123.08	1.8341	2.410
53.00	1552.7	853.3	123.07	1.8302	2.411
53.25	1552.8	853.5	123.07	1.8263	2.411
53.50	1553.1	853.7	123.07	1.8224	2.412
53.75	1553.3	854.0	123.07	1.8186	2.413
54.00	1553.5	854.1	123.06	1.8148	2.413
54.25	1553.7	854.4	123.06	1.8111	2.414
54.50	1553.9	854.6	123.04	1.8073	2.415
54.75	1554.2	854.8	123.04	1.8037	2.415
55.00	1554.3	854.9	123.04	1.8000	2.416
55.25	1554.5	855.1	123.04	1.7964	2.416
55.50	1554.7	855.3	123.04	1.7928	2.417
55.75	1554.8	855.5	123.03	1.7892	2.418
56.00	1555.1	855.7	123.02	1.7857	2.418
56.25	1555.3	855.9	123.02	1.7822	2.419
56.50	1555.4	856.1	123.02	1.7788	2.419
56.75	1555.6	856.2	123.02	1.7753	2.420
57.00	1555.8	856.5	123.01	1.7719	2.421
57.25	1556.1	856.7	123.01	1.7686	2.421

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	57.50	1556.2	856.8	123.01	1.7652	2.422
	57.75	1556.3	857.0	122.99	1.7619	2.422
	58.00	1556.5	857.2	122.98	1.7586	2.423
	58.25	1556.8	857.4	122.98	1.7554	2.424
	58.50	1556.9	857.6	122.98	1.7521	2.424
	58.75	1557.1	857.7	122.98	1.7489	2.425
	59.00	1557.3	857.9	122.98	1.7458	2.425
	59.25	1557.5	858.2	122.97	1.7426	2.426
	59.50	1557.7	858.3	122.97	1.7395	2.426
***** End Shut-in 1	59.75	1557.8	858.4	122.96	1.7364	2.427
***** Start Flow 2	0.00	724.0	0.0	122.90		
	0.25	724.0	0.1	122.90		
	0.50	723.6	-0.3	122.91		
	0.75	723.5	-0.4	122.92		
	1.00	724.3	0.3	122.93		
	1.25	724.1	0.2	122.94		
	1.50	724.0	0.0	122.97		
	1.75	724.0	0.0	122.99		
	2.00	724.5	0.6	123.01		
	2.25	724.8	0.8	123.04		
	2.50	724.9	0.9	123.07		
	2.75	725.0	1.1	123.10		
	3.00	726.1	2.2	123.12		
	3.25	726.4	2.4	123.17		
	3.50	726.8	2.9	123.20		
	3.75	726.9	2.9	123.23		
	4.00	726.6	2.7	123.27		
	4.25	726.5	2.5	123.30		
	4.50	727.1	3.2	123.34		
	4.75	728.1	4.1	123.38		
	5.00	729.1	5.1	123.40		
	5.25	730.4	6.5	123.44		
	5.50	731.7	7.7	123.47		
	5.75	732.9	9.0	123.51		
	6.00	734.1	10.2	123.54		
	6.25	736.0	12.0	123.57		
	6.50	737.6	13.7	123.61		
	6.75	739.3	15.4	123.63		
	7.00	741.4	17.5	123.66		
	7.25	743.3	19.3	123.67		
	7.50	745.2	21.2	123.72		
	7.75	746.8	22.8	123.74		
	8.00	749.1	25.2	123.76		
	8.25	751.1	27.1	123.80		
	8.50	753.2	29.3	123.82		
	8.75	755.3	31.4	123.84		
	9.00	756.9	33.0	123.87		
	9.25	758.9	34.9	123.89		
	9.50	761.4	37.4	123.91		
	9.75	763.6	39.6	123.93		
	10.00	765.3	41.4	123.95		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.25	766.9	43.0	123.97		
10.50	769.1	45.2	123.99		
10.75	771.0	47.1	124.01		
11.00	772.9	48.9	124.03		
11.25	774.8	50.9	124.05		
11.50	776.7	52.8	124.06		
11.75	778.8	54.8	124.07		
12.00	780.5	56.6	124.10		
12.25	782.5	58.5	124.11		
12.50	784.2	60.3	124.12		
12.75	786.5	62.5	124.13		
13.00	788.5	64.5	124.15		
13.25	790.8	66.8	124.16		
13.50	792.6	68.7	124.17		
13.75	794.5	70.6	124.19		
14.00	796.4	72.4	124.20		
14.25	798.3	74.4	124.22		
14.50	800.3	76.4	124.22		
14.75	801.9	78.0	124.23		
15.00	803.9	79.9	124.24		
15.25	805.8	81.8	124.25		
15.50	807.5	83.5	124.26		
15.75	809.1	85.2	124.27		
16.00	811.1	87.1	124.28		
16.25	813.3	89.4	124.29		
16.50	815.4	91.5	124.30		
16.75	818.0	94.0	124.31		
17.00	819.8	95.8	124.32		
17.25	821.6	97.6	124.34		
17.50	823.2	99.2	124.33		
17.75	825.0	101.0	124.34		
18.00	826.8	102.8	124.35		
18.25	828.2	104.2	124.36		
18.50	830.0	106.1	124.37		
18.75	831.3	107.3	124.37		
19.00	833.0	109.0	124.38		
19.25	834.7	110.8	124.39		
19.50	836.2	112.3	124.39		
19.75	838.2	114.2	124.40		
20.00	839.9	115.9	124.40		
20.25	841.7	117.8	124.41		
20.50	843.9	119.9	124.48		
20.75	845.4	121.4	124.42		
21.00	847.3	123.4	124.43		
21.25	848.8	124.9	124.44		
21.50	850.4	126.5	124.44		
21.75	851.9	127.9	124.44		
22.00	853.6	129.7	124.45		
22.25	854.7	130.8	124.45		
22.50	856.6	132.7	124.45		
22.75	858.5	134.5	124.46		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
23.00	860.1	136.1	124.46		
23.25	861.9	138.0	124.47		
23.50	863.6	139.7	124.47		
23.75	865.1	141.2	124.48		
24.00	866.9	142.9	124.48		
24.25	868.8	144.9	124.49		
24.50	870.8	146.9	124.49		
24.75	872.4	148.5	124.49		
25.00	873.8	149.8	124.50		
25.25	875.4	151.5	124.51		
25.50	877.0	153.1	124.51		
25.75	878.5	154.6	124.51		
26.00	880.3	156.4	124.52		
26.25	881.8	157.9	124.51		
26.50	883.4	159.5	124.52		
26.75	884.9	161.0	124.53		
27.00	886.5	162.6	124.53		
27.25	888.3	164.3	124.53		
27.50	889.5	165.6	124.53		
27.75	891.0	167.0	124.54		
28.00	892.4	168.4	124.54		
28.25	894.0	170.0	124.54		
28.50	895.3	171.4	124.54		
28.75	896.5	172.6	124.55		
29.00	898.2	174.2	124.55		
29.25	899.8	175.8	124.55		
29.50	901.4	177.4	124.56		
29.75	903.1	179.1	124.56		
30.00	904.8	180.9	124.56		
30.25	906.4	182.5	124.56		
30.50	908.0	184.1	124.57		
30.75	909.3	185.4	124.57		
31.00	910.9	186.9	124.57		
31.25	912.2	188.3	124.57		
31.50	913.7	189.8	124.58		
31.75	915.1	191.2	124.57		
32.00	916.6	192.6	124.58		
32.25	918.0	194.0	124.59		
32.50	919.7	195.7	124.60		
32.75	921.1	197.1	124.59		
33.00	922.2	198.2	124.59		
33.25	923.8	199.8	124.59		
33.50	925.5	201.6	124.59		
33.75	927.1	203.2	124.60		
34.00	928.8	204.9	124.60		
34.25	930.2	206.2	124.60		
34.50	931.8	207.9	124.60		
34.75	933.4	209.4	124.61		
35.00	934.5	210.6	124.61		
35.25	936.0	212.1	124.61		
35.50	937.6	213.7	124.61		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
35.75	939.1	215.1	124.61		
36.00	941.0	217.0	124.61		
36.25	942.2	218.2	124.61		
36.50	943.8	219.8	124.62		
36.75	945.4	221.4	124.62		
37.00	947.1	223.2	124.62		
37.25	948.6	224.7	124.62		
37.50	950.0	226.0	124.62		
37.75	951.3	227.4	124.62		
38.00	952.7	228.7	124.63		
38.25	954.1	230.1	124.63		
38.50	955.5	231.6	124.64		
38.75	957.0	233.1	124.63		
39.00	958.1	234.2	124.63		
39.25	959.2	235.2	124.64		
39.50	960.5	236.5	124.64		
39.75	962.0	238.0	124.63		
40.00	963.3	239.4	124.64		
40.25	964.8	240.9	124.64		
40.50	966.1	242.1	124.64		
40.75	967.3	243.4	124.64		
41.00	968.7	244.7	124.64		
41.25	969.9	246.0	124.64		
41.50	971.0	247.1	124.64		
41.75	972.3	248.3	124.65		
42.00	973.6	249.6	124.65		
42.25	975.0	251.0	124.64		
42.50	976.5	252.5	124.64		
42.75	977.7	253.7	124.64		
43.00	978.8	254.8	124.64		
43.25	980.1	256.1	124.65		
43.50	981.3	257.3	124.66		
43.75	982.8	258.8	124.65		
44.00	984.0	260.1	124.65		
44.25	985.1	261.1	124.66		
44.50	986.2	262.3	124.65		
44.75	987.4	263.4	124.66		
45.00	988.5	264.5	124.66		
45.25	989.6	265.6	124.66		
45.50	991.0	267.1	124.66		
45.75	992.2	268.2	124.66		
46.00	993.4	269.5	124.66		
46.25	994.8	270.8	124.66		
46.50	996.1	272.2	124.66		
46.75	997.6	273.7	124.66		
47.00	999.0	275.0	124.66		
47.25	1000.4	276.5	124.66		
47.50	1001.6	277.6	124.66		
47.75	1002.8	278.8	124.68		
48.00	1003.9	279.9	124.66		
48.25	1005.2	281.2	124.66		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	48.50	1006.4	282.4	124.66		
	48.75	1007.5	283.5	124.67		
	49.00	1008.6	284.6	124.67		
	49.25	1009.6	285.6	124.67		
	49.50	1010.8	286.9	124.66		
	49.75	1012.1	288.1	124.66		
	50.00	1013.2	289.2	124.66		
	50.25	1014.3	290.4	124.67		
	50.50	1015.4	291.5	124.67		
	50.75	1016.4	292.4	124.67		
	51.00	1017.4	293.5	124.67		
	51.25	1018.7	294.8	124.67		
	51.50	1020.0	296.0	124.67		
	51.75	1021.1	297.1	124.67		
	52.00	1022.2	298.3	124.68		
	52.25	1023.3	299.4	124.67		
	52.50	1024.6	300.6	124.68		
	52.75	1026.0	302.1	124.67		
	53.00	1027.4	303.5	124.67		
	53.25	1028.9	304.9	124.68		
	53.50	1030.3	306.3	124.68		
	53.75	1031.5	307.6	124.68		
	54.00	1032.9	308.9	124.68		
	54.25	1033.9	309.9	124.68		
	54.50	1034.9	311.0	124.67		
	54.75	1035.9	312.0	124.67		
	55.00	1036.9	313.0	124.67		
	55.25	1037.9	314.0	124.68		
	55.50	1038.9	315.0	124.67		
	55.75	1040.0	316.1	124.68		
	56.00	1041.0	317.1	124.68		
	56.25	1042.0	318.1	124.68		
	56.50	1043.0	319.1	124.68		
	56.75	1043.9	319.9	124.68		
	57.00	1044.8	320.9	124.68		
	57.25	1045.8	321.9	124.68		
	57.50	1046.7	322.7	124.68		
	57.75	1048.1	324.1	124.67		
***** End Flow 2	58.00	1049.7	325.7	124.68		
***** Start Shutin 2	0.00	1049.7	0.0	124.68	0.0000	1.102
	0.25	1126.3	76.6	124.69	409.0000	1.269
	0.50	1277.0	227.3	124.69	205.0000	1.631
	0.75	1320.0	270.3	124.70	137.0000	1.742
	1.00	1344.7	295.0	124.71	103.0000	1.808
	1.25	1362.3	312.6	124.70	82.6000	1.856
	1.50	1376.1	326.4	124.71	69.0000	1.894
	1.75	1387.2	337.5	124.71	59.2857	1.924
	2.00	1396.5	346.8	124.71	52.0000	1.950
	2.25	1404.4	354.7	124.72	46.3333	1.972
	2.50	1411.2	361.6	124.73	41.8000	1.992
	2.75	1417.2	367.5	124.73	38.0909	2.008

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
3.00	1422.6	372.9	124.74	35.0000	2.024
3.25	1427.3	377.6	124.75	32.3846	2.037
3.50	1431.5	381.8	124.85	30.1429	2.049
3.75	1435.6	385.9	124.75	28.2000	2.061
4.00	1439.2	389.5	124.75	26.5000	2.071
4.25	1442.5	392.9	124.76	25.0000	2.081
4.50	1445.6	395.9	124.77	23.6667	2.090
4.75	1448.5	398.8	124.77	22.4737	2.098
5.00	1451.2	401.5	124.77	21.4000	2.106
5.25	1453.7	404.0	124.78	20.4286	2.113
5.50	1456.1	406.4	124.78	19.5455	2.120
5.75	1458.4	408.7	124.77	18.7391	2.127
6.00	1460.6	410.9	124.78	18.0000	2.133
6.25	1462.6	412.9	124.79	17.3200	2.139
6.50	1464.6	414.9	124.79	16.6923	2.145
6.75	1466.5	416.8	124.79	16.1111	2.151
7.00	1468.2	418.5	124.78	15.5714	2.156
7.25	1469.9	420.2	124.78	15.0690	2.161
7.50	1471.7	422.0	124.79	14.6000	2.166
7.75	1473.2	423.5	124.78	14.1613	2.170
8.00	1474.7	425.0	124.78	13.7500	2.175
8.25	1476.1	426.4	124.79	13.3636	2.179
8.50	1477.5	427.9	124.79	13.0000	2.183
8.75	1478.9	429.2	124.79	12.6571	2.187
9.00	1480.1	430.5	124.78	12.3333	2.191
9.25	1481.5	431.8	124.78	12.0270	2.195
9.50	1482.7	433.1	124.77	11.7368	2.199
9.75	1483.9	434.2	124.77	11.4615	2.202
10.00	1485.2	435.5	124.77	11.2000	2.206
10.25	1486.4	436.7	124.77	10.9512	2.209
10.50	1487.4	437.8	124.77	10.7143	2.212
10.75	1488.5	438.8	124.76	10.4884	2.215
11.00	1489.5	439.8	124.77	10.2727	2.218
11.25	1490.5	440.8	124.75	10.0667	2.221
11.50	1491.5	441.8	124.75	9.8696	2.224
11.75	1492.4	442.7	124.75	9.6809	2.227
12.00	1493.4	443.7	124.74	9.5000	2.230
12.25	1494.3	444.6	124.74	9.3265	2.233
12.50	1495.2	445.5	124.75	9.1600	2.236
12.75	1496.1	446.4	124.72	9.0000	2.238
13.00	1497.0	447.3	124.73	8.8462	2.241
13.25	1497.9	448.2	124.72	8.6981	2.244
13.50	1498.7	449.0	124.72	8.5556	2.246
13.75	1499.4	449.8	124.73	8.4182	2.248
14.00	1500.3	450.6	124.70	8.2857	2.251
14.25	1501.0	451.4	124.70	8.1579	2.253
14.50	1501.8	452.1	124.70	8.0345	2.255
14.75	1502.5	452.8	124.70	7.9153	2.257
15.00	1503.2	453.5	124.70	7.8000	2.260
15.25	1504.0	454.3	124.69	7.6885	2.262
15.50	1504.6	454.9	124.68	7.5806	2.264

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
15.75	1505.4	455.7	124.67	7.4762	2.266
16.00	1506.1	456.4	124.67	7.3750	2.268
16.25	1506.7	457.1	124.66	7.2769	2.270
16.50	1507.4	457.7	124.66	7.1818	2.272
16.75	1508.0	458.3	124.65	7.0896	2.274
17.00	1508.7	459.0	124.65	7.0000	2.276
17.25	1509.3	459.6	124.63	6.9130	2.278
17.50	1509.9	460.2	124.64	6.8286	2.280
17.75	1510.4	460.8	124.63	6.7465	2.281
18.00	1511.1	461.4	124.62	6.6667	2.283
18.25	1511.6	461.9	124.62	6.5890	2.285
18.50	1512.3	462.6	124.61	6.5135	2.287
18.75	1512.9	463.2	124.60	6.4400	2.289
19.00	1513.4	463.7	124.60	6.3684	2.290
19.25	1513.9	464.2	124.61	6.2987	2.292
19.50	1514.5	464.8	124.58	6.2308	2.294
19.75	1515.0	465.3	124.59	6.1646	2.295
20.00	1515.6	465.9	124.58	6.1000	2.297
20.25	1516.1	466.4	124.58	6.0370	2.298
20.50	1516.6	466.9	124.57	5.9756	2.300
20.75	1517.1	467.4	124.57	5.9157	2.302
21.00	1517.6	467.9	124.57	5.8571	2.303
21.25	1518.2	468.5	124.56	5.8000	2.305
21.50	1518.6	468.9	124.55	5.7442	2.306
21.75	1519.1	469.4	124.55	5.6897	2.308
22.00	1519.6	469.9	124.53	5.6364	2.309
22.25	1520.1	470.4	124.54	5.5843	2.311
22.50	1520.5	470.8	124.53	5.5333	2.312
22.75	1521.0	471.3	124.53	5.4835	2.313
23.00	1521.4	471.7	124.52	5.4348	2.315
23.25	1521.9	472.2	124.52	5.3871	2.316
23.50	1522.3	472.6	124.51	5.3404	2.317
23.75	1522.7	473.0	124.50	5.2947	2.319
24.00	1523.1	473.4	124.50	5.2500	2.320
24.25	1523.7	474.0	124.50	5.2062	2.322
24.50	1524.0	474.4	124.49	5.1633	2.323
24.75	1524.5	474.8	124.50	5.1212	2.324
25.00	1524.8	475.1	124.48	5.0800	2.325
25.25	1525.3	475.6	124.47	5.0396	2.327
25.50	1525.7	476.0	124.48	5.0000	2.328
25.75	1526.1	476.4	124.46	4.9612	2.329
26.00	1526.5	476.8	124.46	4.9231	2.330
26.25	1526.8	477.1	124.45	4.8857	2.331
26.50	1527.3	477.6	124.45	4.8491	2.333
26.75	1527.6	478.0	124.45	4.8131	2.334
27.00	1528.0	478.3	124.44	4.7778	2.335
27.25	1528.4	478.7	124.43	4.7431	2.336
27.50	1528.7	479.1	124.43	4.7091	2.337
27.75	1529.1	479.4	124.43	4.6757	2.338
28.00	1529.4	479.7	124.44	4.6429	2.339
28.25	1529.9	480.2	124.42	4.6106	2.341

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
28.50	1530.2	480.5	124.43	4.5789	2.341
28.75	1530.6	480.9	124.40	4.5478	2.343
29.00	1530.9	481.2	124.41	4.5172	2.344
29.25	1531.3	481.6	124.40	4.4872	2.345
29.50	1531.5	481.8	124.40	4.4576	2.346
29.75	1531.9	482.2	124.39	4.4286	2.347
30.00	1532.3	482.6	124.39	4.4000	2.348
30.25	1532.5	482.8	124.38	4.3719	2.349
30.50	1532.8	483.2	124.38	4.3443	2.350
30.75	1533.3	483.6	124.38	4.3171	2.351
31.00	1533.5	483.8	124.38	4.2903	2.352
31.25	1533.9	484.2	124.37	4.2640	2.353
31.50	1534.2	484.5	124.37	4.2381	2.354
31.75	1534.5	484.9	124.37	4.2126	2.355
32.00	1534.8	485.1	124.36	4.1875	2.356
32.25	1535.1	485.4	124.36	4.1628	2.357
32.50	1535.5	485.8	124.35	4.1385	2.358
32.75	1535.7	486.0	124.35	4.1145	2.358
33.00	1536.0	486.4	124.35	4.0909	2.359
33.25	1536.4	486.7	124.35	4.0677	2.360
33.50	1536.5	486.9	124.36	4.0448	2.361
33.75	1537.0	487.3	124.35	4.0222	2.362
34.00	1537.1	487.5	124.33	4.0000	2.363
34.25	1537.5	487.9	124.27	3.9781	2.364
34.50	1537.8	488.1	124.30	3.9565	2.365
34.75	1538.1	488.4	124.31	3.9353	2.366
35.00	1538.3	488.6	124.30	3.9143	2.366
35.25	1538.6	488.9	124.30	3.8936	2.367
35.50	1538.9	489.2	124.31	3.8732	2.368
35.75	1539.1	489.5	124.30	3.8531	2.369
36.00	1539.3	489.6	124.30	3.8333	2.369
36.25	1539.6	490.0	124.29	3.8138	2.371
36.50	1540.0	490.3	124.29	3.7945	2.372
36.75	1540.2	490.6	124.29	3.7755	2.372
37.00	1540.5	490.8	124.29	3.7568	2.373
37.25	1540.7	491.1	124.28	3.7383	2.374
37.50	1541.0	491.3	124.28	3.7200	2.375
37.75	1541.3	491.6	124.27	3.7020	2.376
38.00	1541.6	491.9	124.26	3.6842	2.376
38.25	1541.8	492.2	124.27	3.6667	2.377
38.50	1542.1	492.4	124.26	3.6494	2.378
38.75	1542.4	492.7	124.25	3.6323	2.379
39.00	1542.7	493.0	124.25	3.6154	2.380
39.25	1542.9	493.2	124.25	3.5987	2.381
39.50	1543.1	493.4	124.25	3.5823	2.381
39.75	1543.3	493.7	124.24	3.5660	2.382
40.00	1543.5	493.8	124.23	3.5500	2.382
40.25	1543.8	494.2	124.23	3.5342	2.383
40.50	1544.1	494.4	124.22	3.5185	2.384
40.75	1544.3	494.7	124.23	3.5031	2.385
41.00	1544.5	494.8	124.22	3.4878	2.386

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
41.25	1544.8	495.1	124.22	3.4727	2.386
41.50	1545.0	495.3	124.21	3.4578	2.387
41.75	1545.3	495.6	124.20	3.4431	2.388
42.00	1545.5	495.8	124.21	3.4286	2.389
42.25	1545.6	495.9	124.21	3.4142	2.389
42.50	1545.9	496.2	124.19	3.4000	2.390
42.75	1546.2	496.5	124.19	3.3860	2.391
43.00	1546.4	496.7	124.19	3.3721	2.391
43.25	1546.6	496.9	124.19	3.3584	2.392
43.50	1546.8	497.1	124.18	3.3448	2.393
43.75	1547.0	497.4	124.19	3.3314	2.393
44.00	1547.3	497.6	124.18	3.3182	2.394
44.25	1547.5	497.8	124.17	3.3051	2.395
44.50	1547.6	497.9	124.17	3.2921	2.395
44.75	1547.9	498.2	124.17	3.2793	2.396
45.00	1548.1	498.4	124.16	3.2667	2.397
45.25	1548.3	498.6	124.15	3.2541	2.397
45.50	1548.5	498.8	124.16	3.2418	2.398
45.75	1548.6	499.0	124.15	3.2295	2.398
46.00	1549.0	499.3	124.15	3.2174	2.399
46.25	1549.1	499.5	124.14	3.2054	2.400
46.50	1549.3	499.6	124.14	3.1935	2.400
46.75	1549.6	499.9	124.15	3.1818	2.401
47.00	1549.6	500.0	124.14	3.1702	2.401
47.25	1549.8	500.1	124.14	3.1587	2.402
47.50	1550.1	500.4	124.15	3.1474	2.403
47.75	1550.3	500.6	124.13	3.1361	2.403
48.00	1550.5	500.8	124.12	3.1250	2.404
48.25	1550.7	501.0	124.12	3.1140	2.405
48.50	1551.0	501.3	124.12	3.1031	2.406
48.75	1551.1	501.5	124.11	3.0923	2.406
49.00	1551.4	501.7	124.11	3.0816	2.407
49.25	1551.5	501.8	124.11	3.0711	2.407
49.50	1551.7	502.1	124.11	3.0606	2.408
49.75	1551.9	502.2	124.10	3.0503	2.408
50.00	1552.1	502.4	124.10	3.0400	2.409
50.25	1552.3	502.6	124.10	3.0299	2.410
50.50	1552.4	502.7	124.10	3.0198	2.410
50.75	1552.6	502.9	124.09	3.0099	2.410
51.00	1552.9	503.2	124.09	3.0000	2.412
51.25	1553.0	503.3	124.09	2.9902	2.412
51.50	1553.2	503.5	124.09	2.9806	2.412
51.75	1553.4	503.7	124.09	2.9710	2.413
52.00	1553.5	503.8	124.08	2.9615	2.413
52.25	1553.7	504.0	124.08	2.9522	2.414
52.50	1553.9	504.2	124.08	2.9429	2.415
52.75	1554.1	504.4	124.07	2.9336	2.415
53.00	1554.3	504.7	124.06	2.9245	2.416
53.25	1554.4	504.7	124.06	2.9155	2.416
53.50	1554.6	504.9	124.06	2.9065	2.417
53.75	1554.8	505.1	124.05	2.8977	2.417

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
54.00	1554.9	505.2	124.06	2.8889	2.418
54.25	1555.1	505.4	124.05	2.8802	2.418
54.50	1555.3	505.6	124.04	2.8716	2.419
54.75	1555.4	505.7	124.05	2.8630	2.419
55.00	1555.6	505.9	124.04	2.8545	2.420
55.25	1555.8	506.1	124.04	2.8462	2.420
55.50	1556.0	506.3	124.04	2.8378	2.421
55.75	1556.1	506.4	124.04	2.8296	2.421
56.00	1556.2	506.5	124.04	2.8214	2.422
56.25	1556.4	506.8	124.03	2.8133	2.422
56.50	1556.5	506.8	124.03	2.8053	2.423
56.75	1556.8	507.1	124.03	2.7974	2.424
57.00	1556.9	507.3	124.02	2.7895	2.424
57.25	1557.1	507.4	124.02	2.7817	2.425
57.50	1557.2	507.5	124.02	2.7739	2.425
57.75	1557.4	507.8	124.01	2.7662	2.426
58.00	1557.5	507.8	124.02	2.7586	2.426
58.25	1557.7	508.0	124.02	2.7511	2.426
58.50	1557.9	508.2	124.02	2.7436	2.427
58.75	1557.9	508.3	124.01	2.7362	2.427
59.00	1558.2	508.5	123.99	2.7288	2.428
59.25	1558.3	508.6	123.99	2.7215	2.428
59.50	1558.4	508.8	123.99	2.7143	2.429
59.75	1558.6	508.9	123.99	2.7071	2.429
60.00	1558.9	509.2	123.98	2.7000	2.430
60.25	1559.0	509.3	123.98	2.6929	2.430
60.50	1559.0	509.4	123.98	2.6860	2.431
60.75	1559.1	509.4	123.98	2.6790	2.431
61.00	1559.3	509.6	123.97	2.6721	2.431
61.25	1559.5	509.9	123.98	2.6653	2.432
61.50	1559.7	510.0	123.97	2.6585	2.433
61.75	1559.7	510.0	123.97	2.6518	2.433
62.00	1559.9	510.2	123.96	2.6452	2.433
62.25	1560.0	510.4	123.96	2.6386	2.434
62.50	1560.2	510.5	123.96	2.6320	2.434
62.75	1560.4	510.7	123.96	2.6255	2.435
63.00	1560.5	510.9	123.96	2.6190	2.435
63.25	1560.6	511.0	123.95	2.6126	2.436
63.50	1560.7	511.0	123.96	2.6063	2.436
63.75	1560.9	511.2	123.94	2.6000	2.436
64.00	1561.0	511.4	123.94	2.5938	2.437
64.25	1561.2	511.5	123.91	2.5875	2.437
64.50	1561.3	511.6	123.93	2.5814	2.438
64.75	1561.4	511.7	123.92	2.5753	2.438
65.00	1561.6	511.9	123.93	2.5692	2.438
65.25	1561.7	512.0	123.93	2.5632	2.439
65.50	1561.8	512.1	123.92	2.5573	2.439
65.75	1562.1	512.4	123.93	2.5513	2.440
66.00	1562.2	512.5	123.93	2.5455	2.441
66.25	1562.2	512.5	123.92	2.5396	2.441
66.50	1562.4	512.7	123.91	2.5338	2.441

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
66.75	1562.5	512.8	123.92	2.5281	2.441
67.00	1562.6	513.0	123.92	2.5224	2.442
67.25	1562.7	513.1	123.91	2.5167	2.442
67.50	1562.9	513.2	123.91	2.5111	2.443
67.75	1563.1	513.4	123.91	2.5055	2.443
68.00	1563.1	513.5	123.90	2.5000	2.443
68.25	1563.3	513.6	123.90	2.4945	2.444
68.50	1563.5	513.8	123.90	2.4891	2.444
68.75	1563.5	513.8	123.90	2.4836	2.444
69.00	1563.8	514.1	123.89	2.4783	2.446
69.25	1563.8	514.1	123.89	2.4729	2.446
69.50	1563.9	514.2	123.89	2.4676	2.446
69.75	1564.1	514.4	123.89	2.4624	2.446
70.00	1564.2	514.5	123.89	2.4571	2.447
70.25	1564.4	514.7	123.89	2.4520	2.447
70.50	1564.5	514.8	123.88	2.4468	2.448
70.75	1564.6	514.9	123.88	2.4417	2.448
71.00	1564.7	515.0	123.88	2.4366	2.448
71.25	1564.8	515.1	123.87	2.4316	2.449
71.50	1564.9	515.2	123.88	2.4266	2.449
71.75	1565.1	515.4	123.87	2.4216	2.449
72.00	1565.2	515.5	123.87	2.4167	2.450
72.25	1565.3	515.7	123.87	2.4118	2.450
72.50	1565.4	515.7	123.86	2.4069	2.451
72.75	1565.7	516.0	123.86	2.4021	2.451
73.00	1565.7	516.1	123.86	2.3973	2.452
73.25	1565.8	516.2	123.86	2.3925	2.452
73.50	1565.9	516.2	123.86	2.3878	2.452
73.75	1566.0	516.3	123.85	2.3831	2.452
74.00	1566.2	516.5	123.85	2.3784	2.453
74.25	1566.3	516.6	123.84	2.3737	2.453
74.50	1566.3	516.7	123.85	2.3691	2.453
74.75	1566.5	516.8	123.84	2.3645	2.454
75.00	1566.6	516.9	123.84	2.3600	2.454
75.25	1566.8	517.1	123.85	2.3555	2.455
75.50	1566.8	517.2	123.85	2.3510	2.455
75.75	1566.9	517.2	123.85	2.3465	2.455
76.00	1567.1	517.4	123.83	2.3421	2.456
76.25	1567.2	517.5	123.84	2.3377	2.456
76.50	1567.3	517.6	123.83	2.3333	2.456
76.75	1567.4	517.8	123.82	2.3290	2.457
77.00	1567.5	517.8	123.82	2.3247	2.457
77.25	1567.6	517.9	123.82	2.3204	2.457
77.50	1567.7	518.0	123.82	2.3161	2.458
77.75	1567.8	518.1	123.81	2.3119	2.458
78.00	1567.9	518.3	123.82	2.3077	2.458
78.25	1568.0	518.3	123.82	2.3035	2.459
78.50	1568.1	518.4	123.81	2.2994	2.459
78.75	1568.3	518.6	123.81	2.2952	2.459
79.00	1568.4	518.7	123.81	2.2911	2.460
79.25	1568.5	518.8	123.82	2.2871	2.460

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

DATE: 02/28/96

TIME: 06:38:24

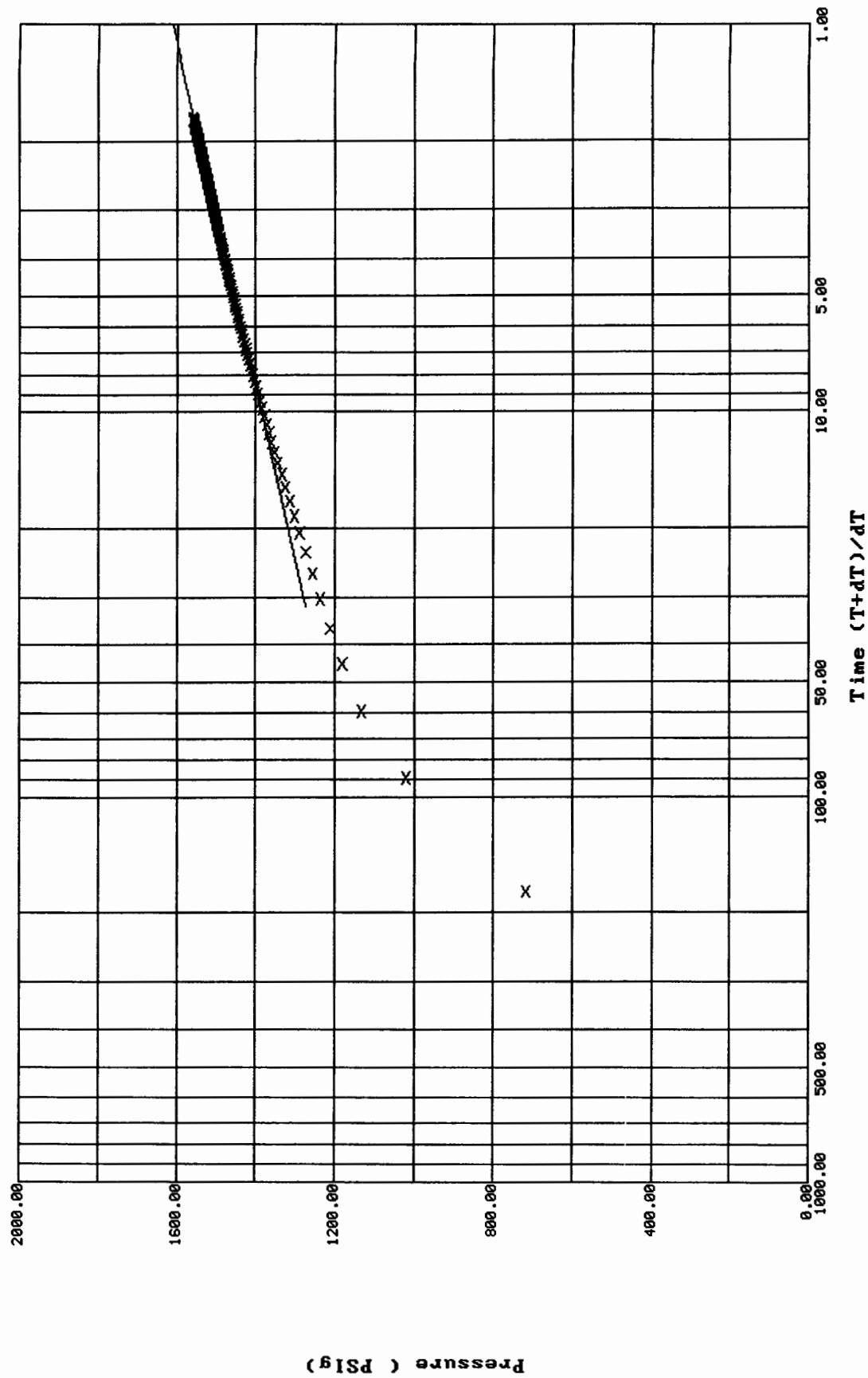
	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	79.50	1568.5	518.8	123.80	2.2830	2.460
	79.75	1568.6	518.9	123.80	2.2790	2.460
	80.00	1568.8	519.1	123.79	2.2750	2.461
	80.25	1568.9	519.3	123.78	2.2710	2.462
	80.50	1569.0	519.3	123.78	2.2671	2.462
	80.75	1569.1	519.4	123.78	2.2632	2.462
	81.00	1569.2	519.5	123.78	2.2593	2.462
	81.25	1569.3	519.6	123.78	2.2554	2.463
	81.50	1569.4	519.8	123.78	2.2515	2.463
	81.75	1569.4	519.8	123.78	2.2477	2.463
	82.00	1569.6	519.9	123.78	2.2439	2.464
	82.25	1569.7	520.0	123.78	2.2401	2.464
	82.50	1569.8	520.1	123.78	2.2364	2.464
	82.75	1569.9	520.2	123.78	2.2326	2.464
	83.00	1570.0	520.4	123.77	2.2289	2.465
	83.25	1570.1	520.4	123.76	2.2252	2.465
	83.50	1570.2	520.5	123.77	2.2216	2.466
	83.75	1570.4	520.7	123.77	2.2179	2.466
	84.00	1570.4	520.7	123.76	2.2143	2.466
	84.25	1570.5	520.9	123.76	2.2107	2.467
	84.50	1570.6	520.9	123.76	2.2071	2.467
	84.75	1570.7	521.0	123.76	2.2035	2.467
	85.00	1570.8	521.1	123.75	2.2000	2.467
	85.25	1571.0	521.3	123.75	2.1965	2.468
	85.50	1571.0	521.4	123.75	2.1930	2.468
	85.75	1571.1	521.4	123.75	2.1895	2.468
	86.00	1571.2	521.5	123.76	2.1860	2.469
	86.25	1571.3	521.6	123.75	2.1826	2.469
	86.50	1571.4	521.7	123.76	2.1792	2.469
	86.75	1571.5	521.9	123.74	2.1758	2.470
	87.00	1571.6	521.9	123.74	2.1724	2.470
	87.25	1571.7	522.0	123.74	2.1691	2.470
	87.50	1571.8	522.1	123.74	2.1657	2.471
	87.75	1571.9	522.2	123.74	2.1624	2.471
	88.00	1572.0	522.4	123.73	2.1591	2.471
	88.25	1572.0	522.4	123.73	2.1558	2.471
	88.50	1572.2	522.5	123.74	2.1525	2.472
	88.75	1572.3	522.6	123.73	2.1493	2.472
	89.00	1572.5	522.8	123.73	2.1461	2.473
	89.25	1572.5	522.9	123.73	2.1429	2.473
	89.50	1572.6	523.0	123.73	2.1397	2.473
	89.75	1572.7	523.0	123.72	2.1365	2.473
	90.00	1572.8	523.1	123.72	2.1333	2.474
	90.25	1572.9	523.2	123.72	2.1302	2.474
	90.50	1573.1	523.4	123.72	2.1271	2.474
***** End Shut-in 2	90.75	1573.1	523.4	123.72	2.1240	2.474
***** Final Hydro.	415.50	2183.4	0.0	121.97		

Horner Plot: shut-in #1

7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

Slope: 226.1892 PSig/cycle

Ext. Pressure: 1612.0309 PSig

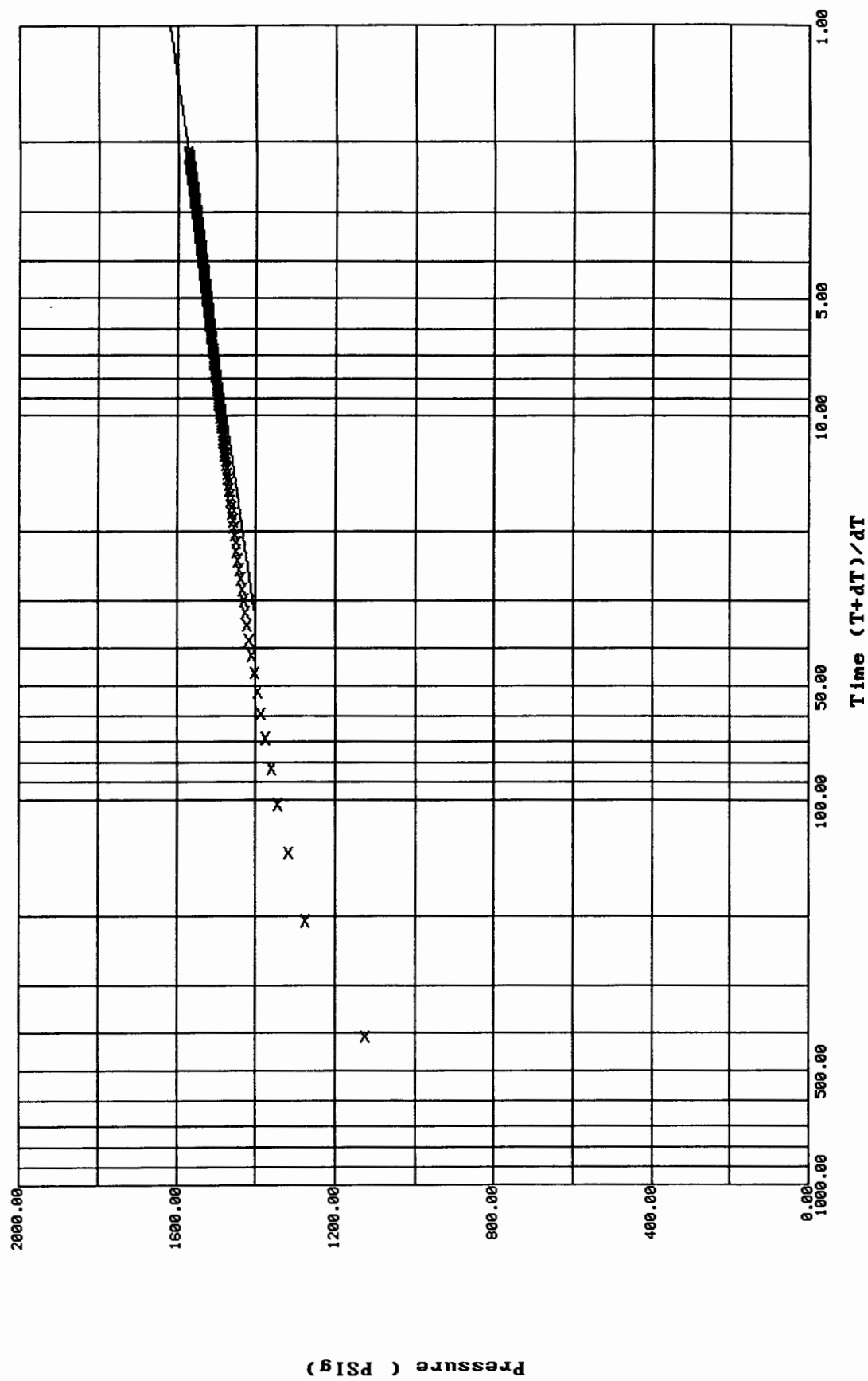


Horner Plot: shut-in #2

7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

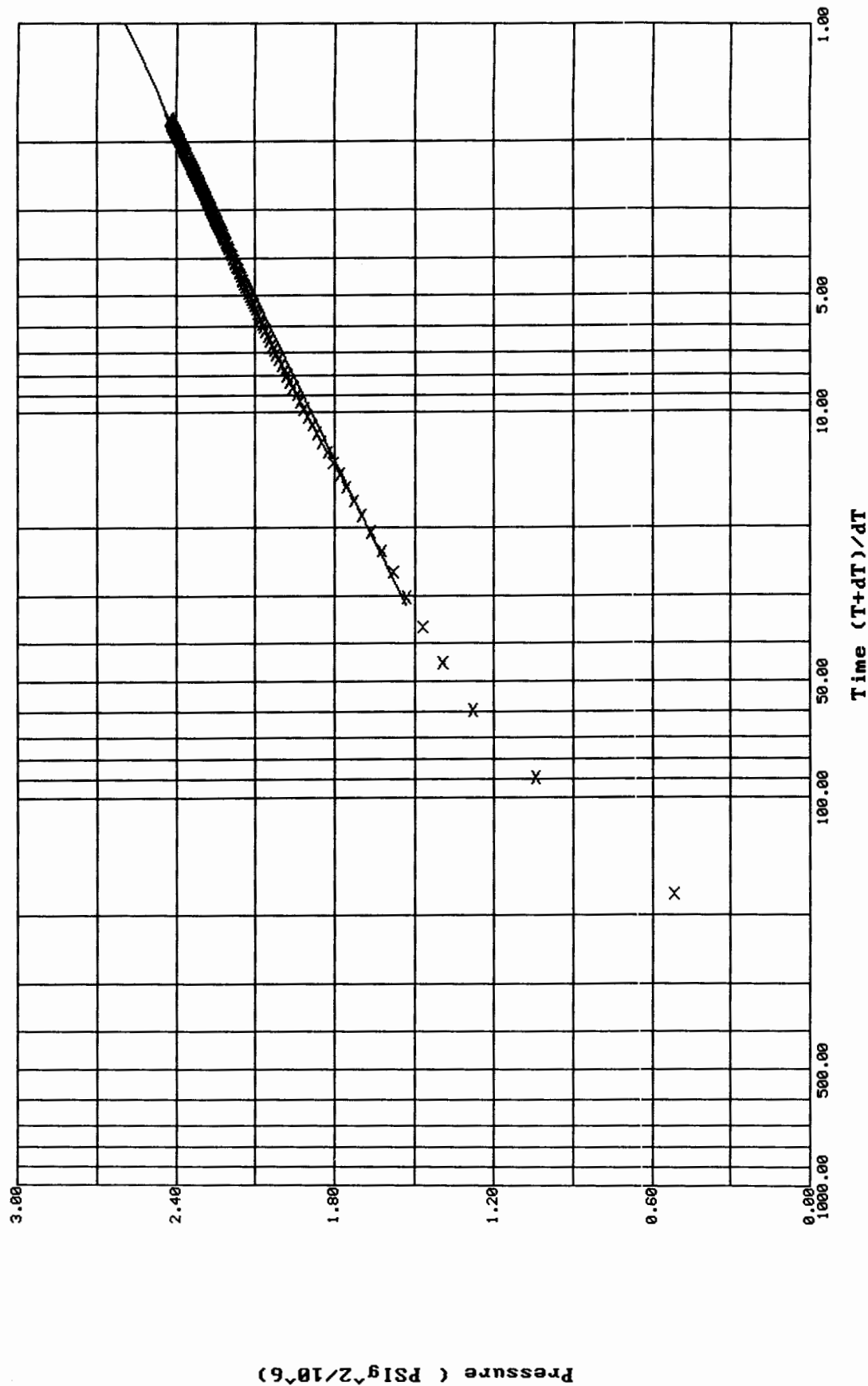
Slope: 141.9971 PSig/cycle

Ext. Pressure: 1619.4657 PSig



P² Horner Plot: shut-in #1 7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

Slope: 0.7067 PSig²/10⁶/cycle
 Ext. Pressure: 1611.2621 PSig

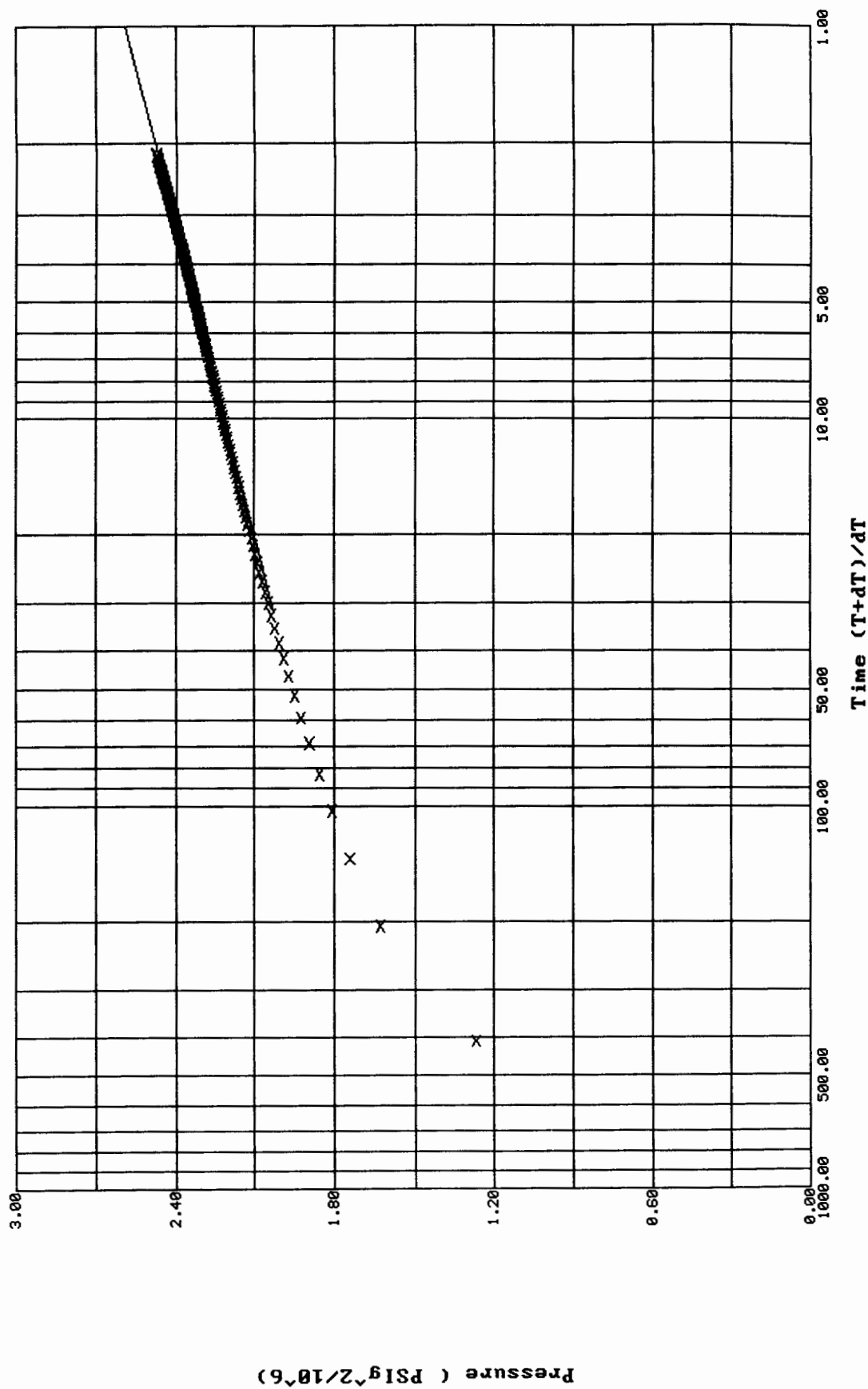


P² Horner Plot: shut-in #2

7835 DST#3 Condry #1-18 McCoy Petrol. Comp.

Slope: 0.3762 $\text{PSI}g^2/10^6/\text{cycle}$

Ext. Pressure: 1610.1909 $\text{PSI}g$



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Condry #1-18	P.O. SUB	
LOCATION : 18-33S-29W	C.O. SUB 1ft double pin	4959
TICKET No. 7835 D.S.T. No. 3 DATE 2-28-96	S.I. TOOL 5ft	4965
TOTAL TOOL TO BOTTOM OF TOP PACKERS 29ft.		
INTERVAL TOOL	HMV HYD Tool 5ft	4970
BOTTOM PACKERS AND ANCHOR 15ft.	JARS 7ft	4977
TOTAL TOOL 44ft.		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT 2ft	4979
D.P. ANCHOR STND.Stands Single Total	PACKER 5ft	4983
TOTAL ASSEMBLY 44ft.	PACKER 5ft	4988
D.C. ABOVE TOOLS.Stands9 Single 1 Total 563ft.	DEPTH 4988	
D.P. ABOVE TOOLS.Stands71 Single Total 4411ft.	STUBB 1ft	4989
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5018ft.	ANCHOR	
	Alpine Rec.	4991
TOTAL DEPTH 5003ft.		
TOTAL DRILL PIPE ABOVE K.B. 15ft.		
REMARKS:	6ft pick up sub	4995
	T.C.	
	DEPTH	
	5ft perf	5000
	AK-1 Recorder	5001
	BULLNOSE 3ft bull plug	
	T.D.	5003

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7835

Well Name & No.	<u>Condry #1-18</u>		Test No.	<u>3</u>	Date	<u>2-28-96</u>
Company	<u>McCoy Petroleum Corp.</u>		Zone Tested	<u>Swope</u>		
Address	<u>3017 N Cypress Wichita KS. 67226-4003</u>		Elevation	<u>2716 (KB)</u>		
Co. Rep./Geo.	<u>Dave Goldak</u>	Cont.	<u>Val Kory Rigs #2</u>	Est. Ft. of Pay	<u>4'</u>	
Location: Sec.	<u>18</u>	Twp.	<u>33 S</u>	Rge.	<u>29 W</u>	Co. <u>Mcade</u> State <u>Kansas</u>
No. of Copies	<u>5</u>	Distribution Sheet	Yes <u>X</u> No <u> </u>	Turnkey	Yes <u>X</u> No <u> </u>	Evaluation

Interval Tested	<u>4988-5003</u>	Drill Pipe Size	<u>4 1/2 x- Hole</u>
Anchor Length	<u>15'</u>	Top Choke — 1" —	Bottom Choke — 3/4" —
Top Packer Depth	<u>4983</u>	Hole Size — 7 7/8" —	Rubber Size — 6 3/4" —
Bottom Packer Depth	<u>4988</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>563</u>
Total Depth	<u>5003</u>	Drill Collar — 2.25 Ft. Run	<u>563</u>
Mud Wt.	<u>8.9</u> lb/gal.	Viscosity	<u>44</u> Filtrate <u>10.4</u>
Tool Open @	<u>9:16 AM</u>	Initial Blow	<u>Strong Blow B.O.B in 30 sec. G.T.S. 12 min</u>
	<u>I.S.I 2in Wouldn't Bleed off.</u>		<u>(MCF@ 35.5)</u>
Final Blow	<u>Strong Blow B.O.B as soon as open tool. Dripping oil to Surface</u>		<u>F.S.I. 2in Wouldn't Bleed off. in 20 min. (MCF@ 16.8)</u>
Recovery — Total Feet	<u>3885</u>	Feet of Gas in Pipe	<u> </u> Flush Tool? <u>NO</u>
Rec. <u>3785</u> Feet Of	<u>Gassy Frothy oil</u>	<u>25% gas</u>	<u>75% oil</u> %water %mud
Rec. <u> </u> Feet Of	<u> </u>	%gas %oil	%water %mud
Rec. <u>90</u> Feet Of	<u>Water</u>	%gas %oil	<u>100% water</u> %mud
Rec. <u> </u> Feet Of	<u> </u>	%gas %oil	%water %mud
Rec. <u> </u> Feet Of	<u> </u>	%gas %oil	%water %mud
BHT <u>120</u> °F Gravity <u>34</u> °API @ <u>60</u> °F Corrected Gravity <u>34</u> °API			
RW <u>1170</u> @ <u>68</u> Chlorides <u>70,000</u> ppm Recovery Chlorides <u>3,000</u> ppm System			
(A) Initial Hydrostatic Mud <u>2552</u> PSI	<u>2467</u> PSI	AK1 Recorder No.	<u>IBM</u> Range <u>4,995</u>
(B) First Initial Flow Pressure <u>589</u> PSI	<u>522</u> PSI	@ (depth)	<u>4989</u> w/Clock No. <u>Electronic</u>
(C) First Final Flow Pressure <u>719</u> PSI	<u>634</u> PSI	AK1 Recorder No.	<u>2836</u> Range <u>3500</u>
(D) Initial Shut-In Pressure <u>1556</u> PSI	<u>1472</u> PSI	@ (depth)	<u>5000</u> w/Clock No. <u>23935</u>
(E) Second Initial Flow Pressure <u>790</u> PSI	<u>729</u> PSI	AK1 Recorder No.	<u> </u> Range <u> </u>
(F) Second Final Flow Pressure <u>1049</u> PSI	<u>970</u> PSI	@ (depth)	<u> </u> w/Clock No. <u> </u>
(G) Final Shut-In Pressure <u>1573</u> PSI	<u>1480</u> PSI	Initial Opening	<u>45 min</u> Test <u>Conventional</u>
(H) Final Hydrostatic Mud <u>2183</u> PSI	<u>2279</u> PSI	Initial Shut-In	<u>60 min</u> Jars <u>200</u>

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Approved By David Goldak
Our Representative Mike Colantonio

Final Flow 60 min Safety Joint 50
Final Shut-In 90 min Straddle
Circ. Sub Drilled Bar 35
Sampler
Extra Packer
Other Electronic Rec 150
TOTAL PRICE \$ 1035



GAS VOLUME REPORT

McKay Petroleum Corp.
OPERATOR

Concay # 1-18
WELL NAME AND

WELL NAME AND NO.

DST NO

1st opening G 7.5. 12 min

2nd offering

Remarks:

Gas Will Burn.

Recorder # 10248

Recorder # 2836

A	32	2171
B	32	
C	39	
D	1301	
E	51	
F	74	
G	1292	
H	2074	

A	2280
B	78 74
C	79
D	1213
E	139
F	134
G	1112
H	2246

Well name Conduy
DST # 3
Recorder # 2836

A	B	C	D	E	F	G	H
2466	570	645	1483	731	988	1504	2237