

**WELL NAME:** Fincham B 2-32  
**COMPANY:** McCoy Petroleum Inc  
**LOCATION:** Sec. 32 Twp. 30S Rge. 31W  
Haskell County Kansas  
**DATE:** 6/26/97

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.

DATE 6-24-97

WELL NAME: FINCHAM "B"

KB 2842.00 ft

TICKET NO: 9139

DST #1

LOCATION : 32-30s-31w Haskell Co KS

GR 2830.00 ft

FORMATION: Swope

INTERVAL : 4642.00 To 4658.00 ft

TD 4658.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	1055	1055	3024		PF Fr. 0051 to 0121 hr
SI 60	Range(Psi )	4050.0	4050.0	4995.0	0.0	0.0 IS Fr. 0121 to 0221 hr
SF 60	Clock(hrs)	12Hr.	12Hr.	Elet.		SF Fr. 0221 to 0321 hr
FS 90	Depth(ft )	4653.0	4653.0	4644.0	0.0	0.0 FS Fr. 0321 to 0451 hr

	Field	1	2	3	4	
A. Init Hydro	2400.0	2391.0	2371.0	0.0	0.0	T STARTED 2215 hr
B. First Flow	86.0	67.0	60.0	0.0	0.0	T ON BOTM 0048 hr
B1. Final Flow	118.0	105.0	114.0	0.0	0.0	T OPEN 0051 hr
C. In Shut-in	1247.0	1233.0	1248.0	0.0	0.0	T PULLED 0451 hr
D. Init Flow	171.0	145.0	141.0	0.0	0.0	T OUT 0845 hr
E. Final Flow	245.0	225.0	243.0	0.0	0.0	
F. Fl Shut-in	1217.0	1206.0	1227.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2339.0	2298.0	2302.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 95000.00 lbs
						Initial Str Wt 82000.00 lbs
						Unseated Str Wt 84000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 0.25 in
						D. Pipe ID 3.80 in
						D.C. Length 176.00 ft
						D.P. Length 4469.00 ft

RECOVERY

Tot Fluid 976.00 ft of 176.00 ft in DC and 800.00 ft in DP  
 275.00 ft of Clean Gassy Oil 60% Gas 40% Oil  
 185.00 ft of Clean Gassy Oil 20% Gas 80% Oil  
 185.00 ft of Gassy mud cut oil  
 0.00 ft of 52%gas 45%oil 3%mud  
 0.00 ft of  
 155.00 ft of Gassy oil cut watery mud  
 0.00 ft of 74%gas 15%oil 1%water 10%mud  
 176.00 ft of Heavy oil cut gassy mud 40%gas 30%oil 30%mud  
 SALINITY 0.00 P.P.M. A.P.I. Gravity 36.90

MUD DATA-----  
 Mud Type chemical  
 Weight 9.10 lb/cf  
 Vis. 45.00 S/L  
 W.L. 10.40 in3  
 F.C. 0.00 in  
 Mud Drop Y 35.0 ft

BLOW DESCRIPTION

Initial Flow:  
 Strong blow - bottom of bucket in  
 1 minute  
 Gas to surface in 25 minutes  
 MCF @ 15.7

Amt. of fill 0.00 ft  
 Btm. H. Temp. 116.00 F  
 Hole Condition Good  
 % Porosity 30.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N

Initial Shutin:

Bled off - bottom of bucket blow  
 back in 32 minutes

Final Flow:

Strong blow - bottom of bucket in  
 30 seconds. MCF @23.7

SAMPLES:

SENT TO:

Tester Mike Colantonio  
 Co. Rep. Corey Baker  
 Contr. Sweetman  
 Rig # 2  
 Unit #  
 Pump T.

Test Successful: Y



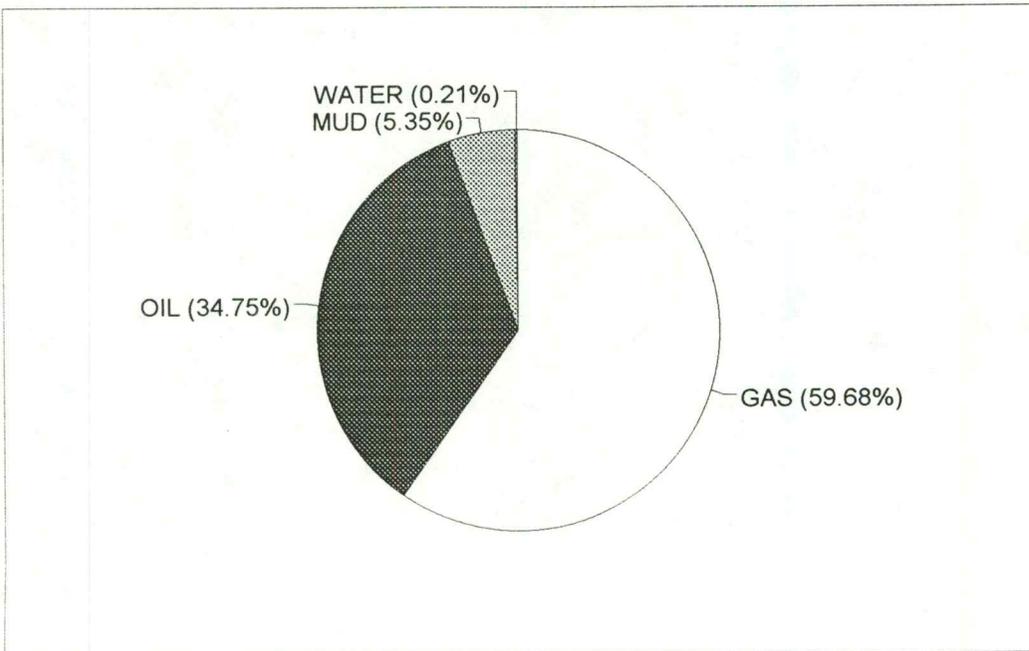
CALCULATED RECOVERY ANALYSIS

DST 1

TICKET 9139

SAMPLE	TOTAL FEET	GAS		OIL		WATER		MUD		
		%	FEET	%	FEET	%	FEET	%	FEET	
DRILL	1	275	60	165	40	0	0		0	
PIPE	2	185	20	37	80	148	0		0	
	3	185	52	96.2	45	83.25	0	3	5.55	
	4	155	74	114.7	15	23.25	1	1.55	10	15.5
	5			0		0	0		0	
	6			0		0	0		0	
WEIGHT	1			0		0	0		0	
PIPE	2			0		0	0		0	
	3			0		0	0		0	
	4			0		0	0		0	
DRILL	1	176	40	70.4	30	0	0	30	52.8	
COLLARS	2			0		0	0		0	
	3			0		0	0		0	
	4			0		0	0		0	
	5			0		0	0		0	
TOTAL		976		483.3		254.5		1.55	73.85	

BBL OIL= 3.61899 \* HRS OPEN 1.5 = BBL/DAY 57.9  
 BBL WATER= 0.022041 \* = 0.352656  
 BBL MUD= 0.557523  
 BBL GAS = 6.215694



\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: FINCHAM "B"

LOCATION : 32-30s-31w

TICKET No. 9139 D.S.T. No. 1 DATE 6-24-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 28

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 16

TOTAL TOOL ..... 44

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands2 Single Total 176

D.P. ABOVE TOOLS.Stands48 Single 2 Total 4469

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4689

TOTAL DEPTH ..... 4658

TOTAL DRILL PIPE ABOVE K.B. .... 31

REMARKS:

NO SAMPLER DATA

P.O. SUB Top of tool	4613
C.O. SUB 1'	4614
S.I. TOOL Sterling 5'	4619
HMV Sterling 5'	4624
JARS Sterling 5'	4629
SAFETY JOINT Bowen 3'	4634
PACKER top 5'	4637
PACKER bottom 5'	4642
DEPTH 4642	
STUBB 1'	4643
ANCHOR 1' perf	4644
Alpine Rec.	4644
T.C.	
DEPTH	
5' pickup sub	4649
4' perf	4653
AK-1 Rec.	4653
BULLNOSE	
T.D. 5'	4658

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
***** Initial Hydro.	143.00	2371.4	0.0	112.69		
***** Start Flow 1	0.00	60.8	0.0	115.68		
	0.25	59.2	-1.5	115.69		
	0.50	57.7	-3.1	115.68		
	0.75	55.4	-5.4	115.68		
	1.00	53.7	-7.1	115.67		
	1.25	53.3	-7.5	115.68		
	1.50	53.4	-7.4	115.69		
	1.75	53.1	-7.7	115.71		
	2.00	54.3	-6.4	115.73		
	2.25	56.1	-4.7	115.74		
	2.50	56.9	-3.9	115.76		
	2.75	57.9	-2.8	115.77		
	3.00	58.6	-2.2	115.79		
	3.25	59.6	-1.2	115.81		
	3.50	60.0	-0.8	115.82		
	3.75	60.4	-0.3	115.83		
	4.00	61.6	0.8	115.84		
	4.25	61.6	0.8	115.84		
	4.50	62.0	1.2	115.84		
	4.75	62.1	1.4	115.83		
	5.00	62.1	1.3	115.83		
	5.25	63.4	2.6	115.82		
	5.50	63.2	2.4	115.81		
	5.75	63.4	2.6	115.79		
	6.00	63.1	2.3	115.78		
	6.25	63.1	2.4	115.77		
	6.50	62.4	1.6	115.76		
	6.75	63.5	2.7	115.73		
	7.00	63.8	3.0	115.70		
	7.25	64.7	3.9	115.68		
	7.50	63.8	3.0	115.67		
	7.75	64.4	3.6	115.65		
	8.00	63.7	2.9	115.62		
	8.25	64.3	3.5	115.60		
	8.50	64.0	3.2	115.59		
	8.75	64.3	3.5	115.56		
	9.00	65.8	5.0	115.54		
	9.25	64.7	3.9	115.53		
	9.50	67.4	6.6	115.49		
	9.75	71.1	10.3	115.46		
	10.00	70.9	10.1	115.45		
	10.25	72.2	11.4	115.41		
	10.50	71.8	11.0	115.39		
	10.75	74.3	13.5	115.37		
	11.00	74.6	13.8	115.35		
	11.25	75.2	14.4	115.33		
	11.50	76.0	15.2	115.32		
	11.75	76.7	15.9	115.29		
	12.00	77.6	16.8	115.28		
	12.25	79.0	18.2	115.26		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26  
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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
12.50	79.7	18.9	115.26		
12.75	80.5	19.7	115.23		
13.00	81.3	20.5	115.23		
13.25	81.9	21.1	115.21		
13.50	82.1	21.3	115.19		
13.75	82.4	21.6	115.19		
14.00	82.6	21.8	115.17		
14.25	83.2	22.4	115.18		
14.50	84.4	23.6	115.16		
14.75	83.3	22.5	115.16		
15.00	84.8	24.1	115.15		
15.25	84.8	24.0	115.15		
15.50	84.6	23.8	115.15		
15.75	86.3	25.5	115.13		
16.00	85.6	24.8	115.13		
16.25	86.4	25.6	115.12		
16.50	86.8	26.0	115.12		
16.75	87.9	27.2	115.12		
17.00	88.5	27.7	115.12		
17.25	89.8	29.0	115.11		
17.50	88.8	28.0	115.12		
17.75	90.3	29.5	115.11		
18.00	89.6	28.8	115.11		
18.25	90.7	29.9	115.11		
18.50	90.8	30.0	115.11		
18.75	91.1	30.3	115.11		
19.00	91.9	31.1	115.11		
19.25	92.4	31.6	115.11		
19.50	92.1	31.3	115.11		
19.75	93.2	32.4	115.11		
20.00	93.3	32.5	115.11		
20.25	94.2	33.4	115.12		
20.50	95.1	34.3	115.12		
20.75	95.3	34.5	115.12		
21.00	95.9	35.1	115.12		
21.25	96.7	35.9	115.13		
21.50	97.6	36.8	115.13		
21.75	96.1	35.3	115.13		
22.00	97.0	36.2	115.14		
22.25	98.2	37.4	115.14		
22.50	98.7	37.9	115.15		
22.75	98.8	38.0	115.15		
23.00	99.6	38.8	115.16		
23.25	100	39.2	115.16		
23.50	100.2	39.4	115.17		
23.75	100.4	39.7	115.17		
24.00	101.4	40.6	115.17		
24.25	102.5	41.7	115.18		
24.50	102.8	42.0	115.19		
24.75	103.0	42.2	115.18		
25.00	103.3	42.6	115.20		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

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TIME: 21:02:26

	Time	Pressure PSI <sub>g</sub>	delta P PSI <sub>g</sub>	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	25.25	103.1	42.4	115.20		
	25.50	105.8	45.0	115.20		
	25.75	104.0	43.2	115.21		
	26.00	105.7	44.9	115.22		
	26.25	104.9	44.1	115.23		
	26.50	105.9	45.1	115.23		
	26.75	106.8	46.1	115.25		
	27.00	107.1	46.3	115.25		
	27.25	106.0	45.2	115.26		
	27.50	107.7	46.9	115.26		
	27.75	106.8	46.0	115.26		
	28.00	108.1	47.3	115.28		
	28.25	110.0	49.2	115.28		
	28.50	109.9	49.1	115.30		
	28.75	109.5	48.7	115.30		
	29.00	110.9	50.1	115.31		
	29.25	111.4	50.6	115.32		
	29.50	112.8	52.1	115.33		
	29.75	112.2	51.4	115.34		
	30.00	112.7	51.9	115.35		
	30.25	113.3	52.6	115.35		
	30.50	113.7	52.9	115.36		
***** End Flow 1	30.75	114.6	53.8	115.38		
***** Start Shutin 1	0.00	114.6	0.0	115.38	0.0000	0.013
	0.25	129.1	14.5	115.38	124.0000	0.017
	0.50	158.4	43.8	115.39	62.5000	0.025
	0.75	187.7	73.1	115.40	42.0000	0.035
	1.00	217.8	103.1	115.42	31.7500	0.047
	1.25	248.6	134.0	115.45	25.6000	0.062
	1.50	281.3	166.6	115.46	21.5000	0.079
	1.75	315.3	200.7	115.51	18.5714	0.099
	2.00	351.2	236.6	115.54	16.3750	0.123
	2.25	388.2	273.6	115.59	14.6667	0.151
	2.50	428.9	314.2	115.63	13.3000	0.184
	2.75	472.5	357.9	115.68	12.1818	0.223
	3.00	516.1	401.5	115.72	11.2500	0.266
	3.25	561.5	446.9	115.78	10.4615	0.315
	3.50	606.7	492.1	115.83	9.7857	0.368
	3.75	649.2	534.6	115.88	9.2000	0.421
	4.00	687.2	572.6	115.95	8.6875	0.472
	4.25	739.2	624.6	115.99	8.2353	0.546
	4.50	784.2	669.6	116.05	7.8333	0.615
	4.75	836.8	722.2	116.09	7.4737	0.700
	5.00	871.8	757.1	116.15	7.1500	0.760
	5.25	899.0	784.4	116.21	6.8571	0.808
	5.50	921.3	806.7	116.25	6.5909	0.849
	5.75	941.1	826.5	116.29	6.3478	0.886
	6.00	958.0	843.4	116.34	6.1250	0.918
	6.25	973.4	858.8	116.40	5.9200	0.948
	6.50	987.4	872.7	116.45	5.7308	0.975
	6.75	999.8	885.2	116.48	5.5556	1.00

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
7.00	1009.5	894.9	116.52	5.3929	1.019
7.25	1019.1	904.5	116.58	5.2414	1.039
7.50	1029.3	914.7	116.62	5.1000	1.059
7.75	1038.1	923.5	116.66	4.9677	1.078
8.00	1045.0	930.4	116.69	4.8438	1.092
8.25	1048.9	934.2	116.73	4.7273	1.100
8.50	1057.7	943.1	116.77	4.6176	1.119
8.75	1063.4	948.8	116.80	4.5143	1.131
9.00	1068.2	953.5	116.84	4.4167	1.141
9.25	1073.1	958.5	116.87	4.3243	1.152
9.50	1078.5	963.9	116.90	4.2368	1.163
9.75	1082.9	968.3	116.93	4.1538	1.173
10.00	1086.8	972.2	116.97	4.0750	1.181
10.25	1090.9	976.3	117.00	4.0000	1.190
10.50	1095.0	980.4	117.02	3.9286	1.199
10.75	1097.7	983.1	117.06	3.8605	1.205
11.00	1101.3	986.7	117.09	3.7955	1.213
11.25	1105.5	990.9	117.11	3.7333	1.222
11.50	1108.3	993.7	117.14	3.6739	1.228
11.75	1112.3	997.7	117.16	3.6170	1.237
12.00	1115.4	1000.8	117.19	3.5625	1.244
12.25	1118.3	1003.7	117.21	3.5102	1.251
12.50	1121.1	1006.5	117.23	3.4600	1.257
12.75	1123.8	1009.2	117.27	3.4118	1.263
13.00	1127.1	1012.4	117.28	3.3654	1.270
13.25	1130.1	1015.5	117.31	3.3208	1.277
13.50	1132.0	1017.4	117.33	3.2778	1.281
13.75	1134.4	1019.7	117.35	3.2364	1.287
14.00	1135.4	1020.8	117.38	3.1964	1.289
14.25	1138.1	1023.4	117.39	3.1579	1.295
14.50	1139.3	1024.7	117.42	3.1207	1.298
14.75	1141.5	1026.9	117.44	3.0847	1.303
15.00	1142.3	1027.7	117.45	3.0500	1.305
15.25	1143.9	1029.3	117.47	3.0164	1.308
15.50	1145.7	1031.1	117.49	2.9839	1.313
15.75	1148.0	1033.4	117.50	2.9524	1.318
16.00	1149.5	1034.9	117.52	2.9219	1.321
16.25	1151.2	1036.6	117.53	2.8923	1.325
16.50	1152.4	1037.8	117.54	2.8636	1.328
16.75	1154.4	1039.8	117.56	2.8358	1.333
17.00	1155.6	1040.9	117.57	2.8088	1.335
17.25	1157.0	1042.4	117.58	2.7826	1.339
17.50	1158.6	1043.9	117.60	2.7571	1.342
17.75	1159.8	1045.1	117.61	2.7324	1.345
18.00	1160.4	1045.8	117.62	2.7083	1.347
18.25	1162.7	1048.1	117.62	2.6849	1.352
18.50	1164.2	1049.6	117.64	2.6622	1.355
18.75	1163.7	1049.1	117.65	2.6400	1.354
19.00	1165.5	1050.8	117.66	2.6184	1.358
19.25	1166.5	1051.9	117.68	2.5974	1.361
19.50	1168.1	1053.5	117.68	2.5769	1.365

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
19.75	1168.8	1054.2	117.68	2.5570	1.366
20.00	1168.5	1053.8	117.69	2.5375	1.365
20.25	1169.9	1055.3	117.70	2.5185	1.369
20.50	1172.9	1058.3	117.71	2.5000	1.376
20.75	1174.3	1059.6	117.72	2.4819	1.379
21.00	1175.9	1061.3	117.73	2.4643	1.383
21.25	1177.2	1062.5	117.73	2.4471	1.386
21.50	1178.9	1064.3	117.73	2.4302	1.390
21.75	1178.0	1063.4	117.73	2.4138	1.388
22.00	1177.8	1063.2	117.75	2.3977	1.387
22.25	1178.6	1064.0	117.76	2.3820	1.389
22.50	1180.3	1065.7	117.76	2.3667	1.393
22.75	1182.9	1068.3	117.77	2.3516	1.399
23.00	1184.7	1070.1	117.78	2.3370	1.404
23.25	1186.3	1071.7	117.79	2.3226	1.407
23.50	1187.4	1072.8	117.79	2.3085	1.410
23.75	1188.4	1073.8	117.79	2.2947	1.412
24.00	1189.0	1074.3	117.80	2.2812	1.414
24.25	1188.9	1074.3	117.81	2.2680	1.414
24.50	1190.6	1076.0	117.81	2.2551	1.418
24.75	1193.4	1078.8	117.82	2.2424	1.424
25.00	1194.5	1079.9	117.83	2.2300	1.427
25.25	1194.6	1080.0	117.83	2.2178	1.427
25.50	1196.4	1081.7	117.83	2.2059	1.431
25.75	1197.1	1082.4	117.84	2.1942	1.433
26.00	1197.3	1082.7	117.85	2.1827	1.434
26.25	1198.8	1084.2	117.85	2.1714	1.437
26.50	1200.0	1085.3	117.85	2.1604	1.440
26.75	1201.0	1086.3	117.85	2.1495	1.442
27.00	1202.3	1087.7	117.86	2.1389	1.446
27.25	1202.8	1088.2	117.86	2.1284	1.447
27.50	1203.8	1089.2	117.87	2.1182	1.449
27.75	1202.8	1088.2	117.88	2.1081	1.447
28.00	1205.3	1090.7	117.88	2.0982	1.453
28.25	1208.4	1093.7	117.88	2.0885	1.460
28.50	1209.3	1094.7	117.88	2.0789	1.463
28.75	1210.8	1096.2	117.89	2.0696	1.466
29.00	1211.5	1096.9	117.89	2.0603	1.468
29.25	1210.6	1096.0	117.91	2.0513	1.466
29.50	1210.0	1095.4	117.90	2.0424	1.464
29.75	1211.0	1096.4	117.90	2.0336	1.467
30.00	1210.7	1096.0	117.91	2.0250	1.466
30.25	1208.5	1093.8	117.91	2.0165	1.460
30.50	1208.9	1094.3	117.91	2.0082	1.462
30.75	1209.7	1095.1	117.92	2.0000	1.463
31.00	1211.0	1096.4	117.91	1.9919	1.467
31.25	1211.5	1096.9	117.92	1.9840	1.468
31.50	1212.8	1098.2	117.91	1.9762	1.471
31.75	1213.7	1099.1	117.93	1.9685	1.473
32.00	1214.4	1099.8	117.92	1.9609	1.475
32.25	1215.3	1100.7	117.92	1.9535	1.477

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26  
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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
32.50	1214.9	1100.3	117.94	1.9462	1.476
32.75	1215.6	1100.9	117.95	1.9389	1.478
33.00	1216.2	1101.6	117.94	1.9318	1.479
33.25	1217.1	1102.5	117.95	1.9248	1.481
33.50	1217.9	1103.3	117.94	1.9179	1.483
33.75	1217.3	1102.7	117.95	1.9111	1.482
34.00	1217.5	1102.9	117.95	1.9044	1.482
34.25	1218.4	1103.8	117.95	1.8978	1.485
34.50	1219.6	1105.0	117.95	1.8913	1.488
34.75	1219.0	1104.4	117.97	1.8849	1.486
35.00	1219.7	1105.1	117.95	1.8786	1.488
35.25	1220.3	1105.7	117.96	1.8723	1.489
35.50	1220.0	1105.4	117.96	1.8662	1.488
35.75	1220.3	1105.7	117.96	1.8601	1.489
36.00	1220.7	1106.0	117.96	1.8542	1.490
36.25	1221.1	1106.5	117.97	1.8483	1.491
36.50	1221.9	1107.3	117.97	1.8425	1.493
36.75	1222.3	1107.7	117.97	1.8367	1.494
37.00	1221.9	1107.2	117.97	1.8311	1.493
37.25	1221.2	1106.6	117.97	1.8255	1.491
37.50	1220.8	1106.1	117.97	1.8200	1.490
37.75	1222.1	1107.4	117.98	1.8146	1.493
38.00	1221.8	1107.2	117.99	1.8092	1.493
38.25	1221.6	1107.0	117.99	1.8039	1.492
38.50	1221.8	1107.1	117.98	1.7987	1.493
38.75	1222.2	1107.6	117.98	1.7935	1.494
39.00	1222.6	1108.0	117.98	1.7885	1.495
39.25	1223.0	1108.3	117.98	1.7834	1.496
39.50	1223.8	1109.2	118.00	1.7785	1.498
39.75	1225.0	1110.4	117.99	1.7736	1.501
40.00	1227.3	1112.7	117.99	1.7688	1.506
40.25	1228.4	1113.8	117.99	1.7640	1.509
40.50	1229.1	1114.5	117.99	1.7593	1.511
40.75	1230.2	1115.6	117.99	1.7546	1.513
41.00	1230.9	1116.3	118.00	1.7500	1.515
41.25	1231.4	1116.7	118.00	1.7455	1.516
41.50	1231.0	1116.3	118.00	1.7410	1.515
41.75	1230.7	1116.1	118.00	1.7365	1.515
42.00	1233.0	1118.4	118.00	1.7321	1.520
42.25	1235.7	1121.1	118.00	1.7278	1.527
42.50	1236.0	1121.4	118.00	1.7235	1.528
42.75	1237.9	1123.3	118.01	1.7193	1.532
43.00	1238.6	1124.0	118.01	1.7151	1.534
43.25	1239.5	1124.9	118.01	1.7110	1.536
43.50	1239.4	1124.8	118.03	1.7069	1.536
43.75	1239.4	1124.8	118.02	1.7029	1.536
44.00	1238.8	1124.2	118.02	1.6989	1.535
44.25	1238.7	1124.1	118.02	1.6949	1.534
44.50	1239.2	1124.6	118.02	1.6910	1.536
44.75	1239.1	1124.5	118.03	1.6872	1.535
45.00	1239.0	1124.4	118.03	1.6833	1.535

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
45.25	1239.2	1124.6	118.03	118.03	1.6796	1.536
45.50	1238.3	1123.7	118.02	118.02	1.6758	1.533
45.75	1238.1	1123.5	118.03	118.03	1.6721	1.533
46.00	1237.8	1123.2	118.03	118.03	1.6685	1.532
46.25	1238.4	1123.7	118.03	118.03	1.6649	1.534
46.50	1238.7	1124.1	118.04	118.04	1.6613	1.534
46.75	1238.8	1124.1	118.04	118.04	1.6578	1.535
47.00	1239.0	1124.4	118.04	118.04	1.6543	1.535
47.25	1240.3	1125.7	118.05	118.05	1.6508	1.538
47.50	1240.6	1125.9	118.05	118.05	1.6474	1.539
47.75	1240.7	1126.1	118.05	118.05	1.6440	1.539
48.00	1240.3	1125.7	118.06	118.06	1.6406	1.538
48.25	1240.2	1125.5	118.05	118.05	1.6373	1.538
48.50	1240.4	1125.8	118.05	118.05	1.6340	1.539
48.75	1240.0	1125.4	118.05	118.05	1.6308	1.538
49.00	1239.7	1125.1	118.06	118.06	1.6276	1.537
49.25	1239.7	1125.1	118.05	118.05	1.6244	1.537
49.50	1238.4	1123.8	118.06	118.06	1.6212	1.534
49.75	1237.9	1123.3	118.06	118.06	1.6181	1.532
50.00	1237.6	1123.0	118.05	118.05	1.6150	1.532
50.25	1238.0	1123.3	118.05	118.05	1.6119	1.533
50.50	1238.5	1123.9	118.05	118.05	1.6089	1.534
50.75	1238.6	1124.0	118.05	118.05	1.6059	1.534
51.00	1238.7	1124.1	118.06	118.06	1.6029	1.534
51.25	1239.0	1124.4	118.07	118.07	1.6000	1.535
51.50	1239.4	1124.8	118.05	118.05	1.5971	1.536
51.75	1239.4	1124.8	118.05	118.05	1.5942	1.536
52.00	1239.0	1124.4	118.07	118.07	1.5913	1.535
52.25	1239.3	1124.6	118.07	118.07	1.5885	1.536
52.50	1239.7	1125.0	118.07	118.07	1.5857	1.537
52.75	1239.8	1125.2	118.07	118.07	1.5829	1.537
53.00	1239.8	1125.2	118.07	118.07	1.5802	1.537
53.25	1240.1	1125.5	118.07	118.07	1.5775	1.538
53.50	1240.3	1125.7	118.07	118.07	1.5748	1.538
53.75	1240.5	1125.9	118.06	118.06	1.5721	1.539
54.00	1240.3	1125.6	118.07	118.07	1.5694	1.538
54.25	1240.4	1125.7	118.07	118.07	1.5668	1.538
54.50	1240.4	1125.8	118.07	118.07	1.5642	1.539
54.75	1240.3	1125.7	118.08	118.08	1.5616	1.538
55.00	1240.6	1126.0	118.08	118.08	1.5591	1.539
55.25	1241.1	1126.5	118.08	118.08	1.5566	1.540
55.50	1242.5	1127.8	118.09	118.09	1.5541	1.544
55.75	1243.2	1128.6	118.08	118.08	1.5516	1.546
56.00	1243.5	1128.9	118.07	118.07	1.5491	1.546
56.25	1243.2	1128.6	118.08	118.08	1.5467	1.545
56.50	1242.9	1128.3	118.09	118.09	1.5442	1.545
56.75	1243.0	1128.4	118.08	118.08	1.5419	1.545
57.00	1243.1	1128.5	118.08	118.08	1.5395	1.545
57.25	1243.5	1128.9	118.09	118.09	1.5371	1.546
57.50	1243.7	1129.1	118.09	118.09	1.5348	1.547
57.75	1243.5	1128.8	118.10	118.10	1.5325	1.546

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	58.00	1243.3	1128.7	118.09	1.5302	1.546
	58.25	1245.5	1130.9	118.10	1.5279	1.551
	58.50	1247.6	1133.0	118.09	1.5256	1.557
	58.75	1248.3	1133.6	118.09	1.5234	1.558
	59.00	1248.5	1133.9	118.09	1.5212	1.559
	59.25	1248.8	1134.1	118.09	1.5190	1.559
	59.50	1248.9	1134.3	118.10	1.5168	1.560
***** End Shut-in 1	59.75	1248.9	1134.3	118.10	1.5146	1.560
***** Start Flow 2	0.00	141.2	0.0	117.97		
	0.25	140.8	-0.4	117.88		
	0.50	141.0	-0.2	117.78		
	0.75	141.1	-0.1	117.69		
	1.00	141.9	0.7	117.59		
	1.25	141.8	0.6	117.50		
	1.50	142.3	1.1	117.42		
	1.75	141.5	0.3	117.34		
	2.00	140.0	-1.2	117.28		
	2.25	139.6	-1.6	117.21		
	2.50	138.7	-2.5	117.15		
	2.75	137.9	-3.3	117.12		
	3.00	138.9	-2.3	117.07		
	3.25	140.7	-0.5	117.05		
	3.50	142.1	0.9	116.99		
	3.75	142.0	0.8	116.98		
	4.00	143.9	2.7	116.95		
	4.25	145.3	4.1	116.93		
	4.50	143.1	1.9	116.91		
	4.75	144.3	3.1	116.90		
	5.00	147.6	6.4	116.89		
	5.25	145.6	4.4	116.87		
	5.50	148.0	6.8	116.86		
	5.75	146.3	5.1	116.85		
	6.00	148.9	7.8	116.85		
	6.25	150.2	9.0	116.84		
	6.50	150.5	9.3	116.84		
	6.75	149.1	7.9	116.83		
	7.00	151.4	10.2	116.84		
	7.25	151.2	10.0	116.83		
	7.50	154.0	12.8	116.83		
	7.75	152.1	10.9	116.84		
	8.00	154.3	13.1	116.83		
	8.25	153.2	12.0	116.84		
	8.50	155.0	13.8	116.84		
	8.75	155.0	13.8	116.84		
	9.00	154.4	13.2	116.85		
	9.25	154.8	13.6	116.85		
	9.50	155.6	14.4	116.86		
	9.75	153.8	12.6	116.86		
	10.00	156.2	15.0	116.87		
	10.25	155.0	13.8	116.85		
	10.50	155.7	14.5	116.87		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97 TIME: 21:02:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
10.75	157.0	15.8	116.89		
11.00	157.1	15.9	116.89		
11.25	157.1	15.9	116.89		
11.50	158.3	17.1	116.89		
11.75	158.7	17.5	116.90		
12.00	158.8	17.6	116.91		
12.25	158.6	17.4	116.91		
12.50	160.4	19.2	116.93		
12.75	159.9	18.7	116.92		
13.00	160.7	19.5	116.93		
13.25	161.5	20.3	116.94		
13.50	162.6	21.4	116.94		
13.75	161.6	20.4	116.95		
14.00	163.3	22.1	116.96		
14.25	163.1	21.9	116.96		
14.50	163.3	22.1	116.97		
14.75	164.1	22.9	116.98		
15.00	164.3	23.2	116.98		
15.25	165.4	24.2	117.00		
15.50	165.7	24.5	117.00		
15.75	167.1	25.9	117.02		
16.00	167.0	25.8	117.01		
16.25	169.3	28.1	117.03		
16.50	167.6	26.4	117.03		
16.75	169.9	28.7	117.04		
17.00	170.8	29.6	117.04		
17.25	169.5	28.3	117.05		
17.50	171.4	30.2	117.05		
17.75	171.9	30.7	117.07		
18.00	171.1	29.9	117.07		
18.25	172.5	31.3	117.09		
18.50	173.6	32.4	117.09		
18.75	173.8	32.6	117.10		
19.00	173.8	32.6	117.11		
19.25	174.6	33.4	117.11		
19.50	175.2	34.0	117.11		
19.75	175.3	34.1	117.12		
20.00	176.4	35.2	117.14		
20.25	176.2	35.0	117.15		
20.50	176.6	35.4	117.15		
20.75	177.7	36.5	117.16		
21.00	177.7	36.5	117.17		
21.25	179.3	38.2	117.14		
21.50	178.8	37.6	117.25		
21.75	179.6	38.4	117.09		
22.00	179.9	38.7	117.18		
22.25	180.5	39.3	117.21		
22.50	180.7	39.6	117.22		
22.75	181.1	39.9	117.22		
23.00	181.8	40.6	117.23		
23.25	181.6	40.4	117.24		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26  
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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
23.50	183.1	41.9	117.25		
23.75	183.0	41.8	117.25		
24.00	184.1	42.9	117.26		
24.25	184.7	43.5	117.28		
24.50	184.9	43.7	117.28		
24.75	185.2	44.0	117.28		
25.00	185.7	44.5	117.30		
25.25	186.1	44.9	117.31		
25.50	186.5	45.3	117.32		
25.75	186.7	45.5	117.32		
26.00	186.5	45.3	117.33		
26.25	187.4	46.2	117.34		
26.50	188.4	47.2	117.34		
26.75	188.7	47.5	117.36		
27.00	189.3	48.1	117.37		
27.25	189.4	48.2	117.37		
27.50	190.5	49.3	117.38		
27.75	190.9	49.7	117.38		
28.00	191.4	50.2	117.40		
28.25	192.0	50.8	117.40		
28.50	193.0	51.8	117.42		
28.75	193.7	52.5	117.42		
29.00	193.9	52.8	117.43		
29.25	194.8	53.6	117.43		
29.50	195.3	54.1	117.44		
29.75	196.1	54.9	117.44		
30.00	196.7	55.5	117.46		
30.25	197.3	56.1	117.48		
30.50	197.5	56.3	117.48		
30.75	198.0	56.8	117.49		
31.00	199.0	57.8	117.51		
31.25	199.6	58.4	117.51		
31.50	200.0	58.8	117.51		
31.75	200.5	59.3	117.52		
32.00	201.0	59.8	117.53		
32.25	201.5	60.3	117.53		
32.50	202.0	60.8	117.55		
32.75	202.6	61.4	117.55		
33.00	202.8	61.6	117.56		
33.25	203.6	62.4	117.57		
33.50	204.1	62.9	117.57		
33.75	204.9	63.7	117.58		
34.00	205.7	64.5	117.59		
34.25	206.4	65.2	117.59		
34.50	206.8	65.6	117.60		
34.75	207.4	66.2	117.61		
35.00	207.9	66.7	117.62		
35.25	208.0	66.8	117.64		
35.50	208.7	67.5	117.64		
35.75	209.2	68.0	117.65		
36.00	209.7	68.5	117.65		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97 TIME: 21:02:26

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
36.25	210.3	69.1	117.66		
36.50	211.1	69.9	117.67		
36.75	211.4	70.2	117.68		
37.00	211.5	70.3	117.69		
37.25	211.7	70.5	117.70		
37.50	211.9	70.7	117.69		
37.75	212.1	70.9	117.70		
38.00	212.4	71.2	117.71		
38.25	212.9	71.7	117.71		
38.50	213.4	72.2	117.72		
38.75	214.1	72.9	117.73		
39.00	214.3	73.1	117.74		
39.25	214.2	73.0	117.74		
39.50	214.7	73.5	117.76		
39.75	215.0	73.8	117.76		
40.00	215.3	74.1	117.77		
40.25	215.0	73.8	117.79		
40.50	215.0	73.8	117.77		
40.75	215.1	73.9	117.79		
41.00	216.3	75.1	117.80		
41.25	216.3	75.1	117.80		
41.50	216.9	75.7	117.81		
41.75	217.3	76.1	117.82		
42.00	217.9	76.7	117.82		
42.25	218.4	77.2	117.84		
42.50	218.4	77.2	117.83		
42.75	219.1	77.9	117.84		
43.00	219.6	78.4	117.86		
43.25	220.1	78.9	117.86		
43.50	220.2	79.0	117.86		
43.75	220.7	79.5	117.87		
44.00	220.9	79.7	117.88		
44.25	221.0	79.8	117.89		
44.50	221.4	80.2	117.90		
44.75	222.0	80.8	117.91		
45.00	222.1	80.9	117.91		
45.25	222.8	81.7	117.92		
45.50	222.9	81.7	117.92		
45.75	223.4	82.2	117.93		
46.00	223.7	82.5	117.95		
46.25	224.1	82.9	117.95		
46.50	224.3	83.1	117.95		
46.75	224.9	83.7	117.96		
47.00	225.3	84.1	117.97		
47.25	225.4	84.2	117.98		
47.50	225.9	84.7	117.98		
47.75	226.2	85.0	118.00		
48.00	226.8	85.6	118.01		
48.25	226.9	85.7	118.01		
48.50	227.4	86.2	118.01		
48.75	227.6	86.4	118.02		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
49.00	228.0	86.8		118.03		
49.25	228.4	87.2		118.04		
49.50	228.7	87.5		118.05		
49.75	229.1	87.9		118.05		
50.00	229.4	88.2		118.06		
50.25	229.8	88.6		118.07		
50.50	230.1	88.9		118.07		
50.75	230.4	89.2		118.08		
51.00	230.7	89.5		118.09		
51.25	231.0	89.8		118.10		
51.50	231.2	90.0		118.10		
51.75	231.5	90.3		118.12		
52.00	231.7	90.5		118.13		
52.25	231.9	90.7		118.13		
52.50	232.2	91.0		118.14		
52.75	232.5	91.3		118.15		
53.00	233.0	91.8		118.16		
53.25	233.4	92.2		118.15		
53.50	233.6	92.4		118.17		
53.75	234.0	92.8		118.17		
54.00	234.2	93.0		118.18		
54.25	234.5	93.3		118.18		
54.50	234.8	93.6		118.19		
54.75	235.1	93.9		118.20		
55.00	235.6	94.4		118.20		
55.25	236.1	94.9		118.21		
55.50	236.5	95.3		118.22		
55.75	236.9	95.7		118.22		
56.00	237.2	96.1		118.23		
56.25	237.7	96.5		118.24		
56.50	238.1	96.9		118.23		
56.75	238.6	97.4		118.26		
57.00	239.0	97.9		118.25		
57.25	239.6	98.4		118.26		
57.50	240.0	98.8		118.26		
57.75	240.4	99.2		118.27		
58.00	241.0	99.8		118.27		
58.25	241.6	100.4		118.28		
58.50	242.0	100.8		118.29		
58.75	242.3	101.1		118.29		
59.00	242.7	101.5		118.29		
59.25	243.0	101.8		118.29		
***** End Flow 2						
***** Start Shutin 2	0.00	243.0	0.0	118.29	0.0000	0.059
	0.25	258.4	15.4	118.32	361.0000	0.067
	0.50	286.8	43.7	118.32	181.0000	0.082
	0.75	316.0	72.9	118.32	121.0000	0.10
	1.00	344.1	101.1	118.33	91.0000	0.118
	1.25	372.3	129.3	118.34	73.0000	0.139
	1.50	401.6	158.6	118.36	61.0000	0.161
	1.75	436.0	193.0	118.38	52.4286	0.190
	2.00	476.3	233.3	118.38	46.0000	0.227

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
2.25	520.6	277.6		118.41	41.0000	0.271
2.50	567.8	324.8		118.42	37.0000	0.322
2.75	618.0	375.0		118.45	33.7273	0.382
3.00	668.5	425.5		118.48	31.0000	0.447
3.25	713.2	470.1		118.51	28.6923	0.509
3.50	751.1	508.1		118.54	26.7143	0.564
3.75	788.5	545.5		118.57	25.0000	0.622
4.00	823.4	580.4		118.61	23.5000	0.678
4.25	850.1	607.1		118.65	22.1765	0.723
4.50	871.8	628.8		118.67	21.0000	0.760
4.75	890.4	647.4		118.71	19.9474	0.793
5.00	904.6	661.6		118.75	19.0000	0.818
5.25	917.2	674.2		118.79	18.1429	0.841
5.50	928.8	685.8		118.83	17.3636	0.863
5.75	938.3	695.3		118.86	16.6522	0.880
6.00	946.9	703.9		118.90	16.0000	0.897
6.25	953.7	710.7		118.95	15.4000	0.910
6.50	960.8	717.8		118.98	14.8462	0.923
6.75	967.1	724.1		119.01	14.3333	0.935
7.00	971.5	728.5		119.05	13.8571	0.944
7.25	978.6	735.6		119.09	13.4138	0.958
7.50	985.4	742.4		119.12	13.0000	0.971
7.75	990.6	747.6		119.17	12.6129	0.981
8.00	996.0	753.0		119.20	12.2500	0.992
8.25	1000.7	757.7		119.22	11.9091	1.001
8.50	1005.4	762.4		119.25	11.5882	1.011
8.75	1008.9	765.9		119.28	11.2857	1.018
9.00	1012.1	769.1		119.32	11.0000	1.024
9.25	1016.0	773.0		119.33	10.7297	1.032
9.50	1019.7	776.7		119.37	10.4737	1.040
9.75	1023.0	780.0		119.38	10.2308	1.047
10.00	1026.6	783.6		119.41	10.0000	1.054
10.25	1029.5	786.5		119.43	9.7805	1.060
10.50	1032.9	789.9		119.45	9.5714	1.067
10.75	1035.8	792.8		119.47	9.3721	1.073
11.00	1038.7	795.7		119.50	9.1818	1.079
11.25	1039.8	796.7		119.51	9.0000	1.081
11.50	1042.7	799.7		119.53	8.8261	1.087
11.75	1045.5	802.5		119.55	8.6596	1.093
12.00	1048.4	805.4		119.56	8.5000	1.099
12.25	1051.3	808.3		119.57	8.3469	1.105
12.50	1052.9	809.8		119.59	8.2000	1.109
12.75	1056.6	813.6		119.60	8.0588	1.116
13.00	1059.3	816.3		119.61	7.9231	1.122
13.25	1061.5	818.5		119.62	7.7925	1.127
13.50	1063.8	820.8		119.64	7.6667	1.132
13.75	1065.9	822.9		119.65	7.5455	1.136
14.00	1067.9	824.9		119.66	7.4286	1.140
14.25	1069.5	826.5		119.67	7.3158	1.144
14.50	1070.1	827.1		119.68	7.2069	1.145
14.75	1072.0	828.9		119.68	7.1017	1.149

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
15.00	1073.5	830.4	119.69	7.0000	1.152
15.25	1075.3	832.3	119.70	6.9016	1.156
15.50	1077.6	834.6	119.70	6.8065	1.161
15.75	1078.9	835.9	119.72	6.7143	1.164
16.00	1080.4	837.4	119.72	6.6250	1.167
16.25	1082.7	839.6	119.72	6.5385	1.172
16.50	1084.8	841.8	119.72	6.4545	1.177
16.75	1086.8	843.8	119.74	6.3731	1.181
17.00	1088.7	845.7	119.73	6.2941	1.185
17.25	1090.1	847.1	119.73	6.2174	1.188
17.50	1092.1	849.1	119.74	6.1429	1.193
17.75	1093.2	850.2	119.74	6.0704	1.195
18.00	1094.6	851.5	119.75	6.0000	1.198
18.25	1095.3	852.3	119.74	5.9315	1.200
18.50	1096.6	853.6	119.76	5.8649	1.203
18.75	1098.0	855.0	119.76	5.8000	1.206
19.00	1099.6	856.5	119.76	5.7368	1.209
19.25	1100.9	857.9	119.75	5.6753	1.212
19.50	1101.7	858.7	119.75	5.6154	1.214
19.75	1103.1	860.1	119.76	5.5570	1.217
20.00	1104.4	861.4	119.76	5.5000	1.220
20.25	1105.8	862.8	119.77	5.4444	1.223
20.50	1106.8	863.8	119.76	5.3902	1.225
20.75	1108.2	865.2	119.76	5.3373	1.228
21.00	1109.5	866.5	119.76	5.2857	1.231
21.25	1111.0	868.0	119.76	5.2353	1.234
21.50	1112.6	869.5	119.76	5.1860	1.238
21.75	1113.6	870.6	119.76	5.1379	1.240
22.00	1114.3	871.3	119.76	5.0909	1.242
22.25	1115.6	872.6	119.76	5.0449	1.245
22.50	1116.8	873.8	119.75	5.0000	1.247
22.75	1117.6	874.5	119.75	4.9560	1.249
23.00	1118.3	875.3	119.75	4.9130	1.251
23.25	1119.4	876.4	119.76	4.8710	1.253
23.50	1120.6	877.6	119.74	4.8298	1.256
23.75	1121.3	878.3	119.75	4.7895	1.257
24.00	1122.3	879.3	119.75	4.7500	1.260
24.25	1123.0	880.0	119.74	4.7113	1.261
24.50	1124.0	881.0	119.74	4.6735	1.263
24.75	1125.2	882.1	119.75	4.6364	1.266
25.00	1126.5	883.4	119.74	4.6000	1.269
25.25	1127.5	884.5	119.74	4.5644	1.271
25.50	1129.0	886.0	119.74	4.5294	1.275
25.75	1129.7	886.7	119.74	4.4951	1.276
26.00	1130.7	887.7	119.73	4.4615	1.278
26.25	1131.6	888.6	119.73	4.4286	1.281
26.50	1132.5	889.5	119.73	4.3962	1.283
26.75	1133.4	890.4	119.72	4.3645	1.285
27.00	1134.5	891.5	119.72	4.3333	1.287
27.25	1135.6	892.6	119.73	4.3028	1.290
27.50	1136.4	893.4	119.72	4.2727	1.292

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
27.75	1137.5	894.5	119.72	4.2432	1.294
28.00	1138.3	895.3	119.72	4.2143	1.296
28.25	1138.8	895.8	119.73	4.1858	1.297
28.50	1139.4	896.4	119.72	4.1579	1.298
28.75	1140.1	897.1	119.71	4.1304	1.300
29.00	1140.8	897.8	119.72	4.1034	1.301
29.25	1141.0	898.0	119.72	4.0769	1.302
29.50	1141.1	898.1	119.72	4.0508	1.302
29.75	1141.4	898.4	119.72	4.0252	1.303
30.00	1142.3	899.3	119.71	4.0000	1.305
30.25	1143.3	900.3	119.71	3.9752	1.307
30.50	1144.0	901.0	119.70	3.9508	1.309
30.75	1144.9	901.9	119.70	3.9268	1.311
31.00	1145.3	902.3	119.70	3.9032	1.312
31.25	1145.8	902.8	119.70	3.8800	1.313
31.50	1146.9	903.9	119.70	3.8571	1.315
31.75	1148.0	905.0	119.70	3.8346	1.318
32.00	1149.1	906.1	119.70	3.8125	1.320
32.25	1149.9	906.9	119.70	3.7907	1.322
32.50	1150.7	907.7	119.70	3.7692	1.324
32.75	1150.7	907.7	119.70	3.7481	1.324
33.00	1151.7	908.7	119.70	3.7273	1.326
33.25	1152.4	909.4	119.69	3.7068	1.328
33.50	1153.1	910.1	119.69	3.6866	1.330
33.75	1154.2	911.1	119.69	3.6667	1.332
34.00	1154.8	911.8	119.69	3.6471	1.334
34.25	1155.7	912.6	119.69	3.6277	1.336
34.50	1156.1	913.1	119.68	3.6087	1.337
34.75	1157.0	913.9	119.67	3.5899	1.339
35.00	1157.1	914.1	119.67	3.5714	1.339
35.25	1157.5	914.5	119.67	3.5532	1.340
35.50	1158.3	915.3	119.68	3.5352	1.342
35.75	1159.1	916.0	119.66	3.5175	1.343
36.00	1159.8	916.8	119.67	3.5000	1.345
36.25	1160.5	917.5	119.66	3.4828	1.347
36.50	1161.0	918.0	119.66	3.4658	1.348
36.75	1161.6	918.6	119.66	3.4490	1.349
37.00	1162.7	919.7	119.67	3.4324	1.352
37.25	1163.2	920.2	119.66	3.4161	1.353
37.50	1163.9	920.9	119.66	3.4000	1.355
37.75	1165.1	922.1	119.65	3.3841	1.357
38.00	1165.8	922.8	119.66	3.3684	1.359
38.25	1165.9	922.9	119.66	3.3529	1.359
38.50	1166.3	923.3	119.65	3.3377	1.360
38.75	1166.7	923.7	119.65	3.3226	1.361
39.00	1167.0	924.0	119.65	3.3077	1.362
39.25	1167.9	924.8	119.66	3.2930	1.364
39.50	1168.7	925.7	119.65	3.2785	1.366
39.75	1169.1	926.0	119.65	3.2642	1.367
40.00	1169.6	926.6	119.64	3.2500	1.368
40.25	1170.1	927.1	119.64	3.2360	1.369

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSI <sub>g</sub>	delta P PSI <sub>g</sub>	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
40.50	1170.2	927.1	119.65	3.2222	1.369
40.75	1170.4	927.3	119.65	3.2086	1.370
41.00	1170.7	927.7	119.64	3.1951	1.371
41.25	1171.0	928.0	119.64	3.1818	1.371
41.50	1171.3	928.3	119.64	3.1687	1.372
41.75	1171.9	928.9	119.64	3.1557	1.373
42.00	1172.3	929.2	119.64	3.1429	1.374
42.25	1172.4	929.4	119.64	3.1302	1.375
42.50	1172.9	929.9	119.63	3.1176	1.376
42.75	1173.4	930.3	119.63	3.1053	1.377
43.00	1174.1	931.1	119.64	3.0930	1.379
43.25	1174.7	931.7	119.64	3.0809	1.380
43.50	1175.0	932.0	119.63	3.0690	1.381
43.75	1175.5	932.5	119.64	3.0571	1.382
44.00	1175.9	932.9	119.64	3.0455	1.383
44.25	1176.3	933.2	119.63	3.0339	1.384
44.50	1176.7	933.7	119.63	3.0225	1.385
44.75	1177.0	934.0	119.63	3.0112	1.385
45.00	1177.4	934.4	119.63	3.0000	1.386
45.25	1177.8	934.8	119.63	2.9890	1.387
45.50	1178.3	935.3	119.63	2.9780	1.388
45.75	1178.7	935.7	119.63	2.9672	1.389
46.00	1179.1	936.1	119.63	2.9565	1.390
46.25	1179.5	936.5	119.63	2.9459	1.391
46.50	1179.9	936.9	119.62	2.9355	1.392
46.75	1180.3	937.3	119.63	2.9251	1.393
47.00	1180.6	937.6	119.62	2.9149	1.394
47.25	1180.7	937.7	119.62	2.9048	1.394
47.50	1180.8	937.8	119.62	2.8947	1.394
47.75	1180.6	937.6	119.62	2.8848	1.394
48.00	1180.8	937.8	119.62	2.8750	1.394
48.25	1181.1	938.1	119.62	2.8653	1.395
48.50	1181.7	938.7	119.62	2.8557	1.396
48.75	1182.7	939.7	119.61	2.8462	1.399
49.00	1182.7	939.7	119.62	2.8367	1.399
49.25	1183.5	940.5	119.61	2.8274	1.401
49.50	1183.5	940.5	119.62	2.8182	1.401
49.75	1183.4	940.4	119.62	2.8090	1.400
50.00	1183.3	940.2	119.61	2.8000	1.400
50.25	1183.8	940.8	119.61	2.7910	1.401
50.50	1184.4	941.4	119.61	2.7822	1.403
50.75	1184.8	941.7	119.61	2.7734	1.404
51.00	1185.5	942.5	119.61	2.7647	1.405
51.25	1185.8	942.7	119.62	2.7561	1.406
51.50	1185.7	942.7	119.61	2.7476	1.406
51.75	1185.6	942.6	119.61	2.7391	1.406
52.00	1185.7	942.6	119.62	2.7308	1.406
52.25	1185.9	942.9	119.61	2.7225	1.406
52.50	1185.9	942.8	119.61	2.7143	1.406
52.75	1185.9	942.9	119.60	2.7062	1.406
53.00	1186.3	943.3	119.61	2.6981	1.407

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
53.25	1186.4	943.4		119.60	2.6901	1.408
53.50	1187.1	944.1		119.60	2.6822	1.409
53.75	1187.2	944.2		119.61	2.6744	1.409
54.00	1186.6	943.6		119.60	2.6667	1.408
54.25	1186.9	943.9		119.60	2.6590	1.409
54.50	1187.5	944.5		119.61	2.6514	1.410
54.75	1188.2	945.2		119.60	2.6438	1.412
55.00	1188.8	945.7		119.61	2.6364	1.413
55.25	1188.8	945.8		119.60	2.6290	1.413
55.50	1189.2	946.1		119.61	2.6216	1.414
55.75	1189.8	946.8		119.61	2.6143	1.416
56.00	1190.4	947.3		119.60	2.6071	1.417
56.25	1191.0	947.9		119.60	2.6000	1.418
56.50	1192.1	949.1		119.61	2.5929	1.421
56.75	1192.5	949.5		119.60	2.5859	1.422
57.00	1193.4	950.4		119.61	2.5789	1.424
57.25	1194.0	951.0		119.60	2.5721	1.426
57.50	1196.9	953.8		119.60	2.5652	1.432
57.75	1198.5	955.5		119.60	2.5584	1.436
58.00	1198.3	955.3		119.60	2.5517	1.436
58.25	1198.9	955.9		119.60	2.5451	1.437
58.50	1199.0	956.0		119.59	2.5385	1.438
58.75	1198.6	955.5		119.61	2.5319	1.437
59.00	1199.2	956.2		119.60	2.5254	1.438
59.25	1199.5	956.5		119.60	2.5190	1.439
59.50	1199.7	956.7		119.60	2.5126	1.439
59.75	1199.8	956.8		119.60	2.5063	1.440
60.00	1200.3	957.3		119.61	2.5000	1.441
60.25	1200.4	957.4		119.60	2.4938	1.441
60.50	1201.0	958.0		119.59	2.4876	1.442
60.75	1201.2	958.2		119.60	2.4815	1.443
61.00	1202.4	959.4		119.59	2.4754	1.446
61.25	1203.0	960.0		119.60	2.4694	1.447
61.50	1203.2	960.2		119.60	2.4634	1.448
61.75	1202.4	959.4		119.60	2.4575	1.446
62.00	1202.8	959.8		119.59	2.4516	1.447
62.25	1203.6	960.5		119.60	2.4458	1.449
62.50	1204.0	961.0		119.60	2.4400	1.450
62.75	1204.0	961.0		119.60	2.4343	1.450
63.00	1204.3	961.3		119.61	2.4286	1.450
63.25	1204.5	961.5		119.60	2.4229	1.451
63.50	1204.6	961.6		119.60	2.4173	1.451
63.75	1204.9	961.9		119.61	2.4118	1.452
64.00	1204.7	961.6		119.60	2.4062	1.451
64.25	1204.8	961.8		119.60	2.4008	1.452
64.50	1204.5	961.4		119.60	2.3953	1.451
64.75	1204.6	961.6		119.60	2.3900	1.451
65.00	1204.8	961.7		119.60	2.3846	1.451
65.25	1204.8	961.8		119.61	2.3793	1.452
65.50	1204.9	961.9		119.60	2.3740	1.452
65.75	1205.1	962.1		119.60	2.3688	1.452

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
66.00	1205.3	962.3	119.61	2.3636	1.453
66.25	1205.3	962.3	119.60	2.3585	1.453
66.50	1205.4	962.3	119.60	2.3534	1.453
66.75	1205.4	962.4	119.60	2.3483	1.453
67.00	1205.3	962.3	119.60	2.3433	1.453
67.25	1205.6	962.6	119.60	2.3383	1.453
67.50	1205.7	962.7	119.61	2.3333	1.454
67.75	1206.1	963.1	119.61	2.3284	1.455
68.00	1206.2	963.2	119.61	2.3235	1.455
68.25	1206.2	963.2	119.61	2.3187	1.455
68.50	1206.2	963.2	119.60	2.3139	1.455
68.75	1206.2	963.2	119.61	2.3091	1.455
69.00	1206.6	963.6	119.61	2.3043	1.456
69.25	1207.3	964.3	119.61	2.2996	1.458
69.50	1206.3	963.3	119.61	2.2950	1.455
69.75	1205.9	962.9	119.61	2.2903	1.454
70.00	1205.8	962.8	119.61	2.2857	1.454
70.25	1205.5	962.5	119.61	2.2811	1.453
70.50	1205.4	962.4	119.60	2.2766	1.453
70.75	1204.8	961.8	119.60	2.2721	1.452
71.00	1204.8	961.8	119.61	2.2676	1.452
71.25	1204.7	961.7	119.60	2.2632	1.451
71.50	1204.9	961.9	119.60	2.2587	1.452
71.75	1205.0	962.0	119.60	2.2544	1.452
72.00	1205.1	962.1	119.60	2.2500	1.452
72.25	1205.2	962.2	119.60	2.2457	1.453
72.50	1205.6	962.6	119.60	2.2414	1.454
72.75	1205.7	962.7	119.60	2.2371	1.454
73.00	1205.9	962.9	119.60	2.2329	1.454
73.25	1206.3	963.3	119.61	2.2287	1.455
73.50	1206.8	963.8	119.60	2.2245	1.456
73.75	1207.1	964.1	119.60	2.2203	1.457
74.00	1207.6	964.6	119.60	2.2162	1.458
74.25	1208.0	965.0	119.60	2.2121	1.459
74.50	1208.5	965.5	119.60	2.2081	1.461
74.75	1209.4	966.4	119.60	2.2040	1.463
75.00	1209.8	966.8	119.60	2.2000	1.464
75.25	1209.8	966.8	119.60	2.1960	1.464
75.50	1210.1	967.1	119.60	2.1921	1.464
75.75	1209.9	966.9	119.60	2.1881	1.464
76.00	1210.0	967.0	119.60	2.1842	1.464
76.25	1210.3	967.3	119.60	2.1803	1.465
76.50	1210.5	967.5	119.61	2.1765	1.465
76.75	1210.8	967.8	119.60	2.1726	1.466
77.00	1211.0	968.0	119.60	2.1688	1.467
77.25	1211.3	968.2	119.61	2.1650	1.467
77.50	1211.1	968.1	119.61	2.1613	1.467
77.75	1211.2	968.2	119.61	2.1576	1.467
78.00	1211.0	968.0	119.61	2.1538	1.466
78.25	1211.1	968.1	119.61	2.1502	1.467
78.50	1211.1	968.0	119.61	2.1465	1.467

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

DATE: 06/24/97

TIME: 21:02:26

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
78.75	1211.2	968.2	119.60	2.1429	1.467
79.00	1211.4	968.3	119.60	2.1392	1.467
79.25	1211.9	968.9	119.60	2.1356	1.469
79.50	1211.6	968.6	119.60	2.1321	1.468
79.75	1211.8	968.7	119.61	2.1285	1.468
80.00	1212.1	969.0	119.62	2.1250	1.469
80.25	1212.4	969.3	119.61	2.1215	1.470
80.50	1212.7	969.6	119.61	2.1180	1.471
80.75	1213.0	970.0	119.60	2.1146	1.471
81.00	1213.2	970.2	119.61	2.1111	1.472
81.25	1213.3	970.2	119.60	2.1077	1.472
81.50	1213.3	970.3	119.61	2.1043	1.472
81.75	1213.5	970.5	119.60	2.1009	1.473
82.00	1213.9	970.8	119.60	2.0976	1.473
82.25	1214.2	971.1	119.61	2.0942	1.474
82.50	1214.6	971.6	119.59	2.0909	1.475
82.75	1215.0	972.0	119.60	2.0876	1.476
83.00	1215.0	972.0	119.60	2.0843	1.476
83.25	1215.3	972.2	119.60	2.0811	1.477
83.50	1215.5	972.5	119.60	2.0778	1.477
83.75	1215.6	972.6	119.61	2.0746	1.478
84.00	1215.9	972.8	119.59	2.0714	1.478
84.25	1216.1	973.0	119.60	2.0682	1.479
84.50	1216.3	973.3	119.60	2.0651	1.479
84.75	1217.3	974.2	119.61	2.0619	1.482
85.00	1217.9	974.9	119.60	2.0588	1.483
85.25	1218.3	975.3	119.61	2.0557	1.484
85.50	1218.8	975.8	119.61	2.0526	1.485
85.75	1219.5	976.5	119.60	2.0496	1.487
86.00	1220.1	977.1	119.61	2.0465	1.489
86.25	1220.4	977.4	119.61	2.0435	1.489
86.50	1220.7	977.7	119.61	2.0405	1.490
86.75	1221.0	978.0	119.61	2.0375	1.491
87.00	1221.3	978.3	119.61	2.0345	1.492
87.25	1221.5	978.5	119.61	2.0315	1.492
87.50	1221.4	978.4	119.60	2.0286	1.492
87.75	1221.7	978.7	119.61	2.0256	1.493
88.00	1222.1	979.1	119.61	2.0227	1.493
88.25	1222.4	979.4	119.61	2.0198	1.494
88.50	1222.8	979.8	119.61	2.0169	1.495
88.75	1223.1	980.1	119.60	2.0141	1.496
89.00	1223.2	980.2	119.61	2.0112	1.496
89.25	1223.4	980.4	119.61	2.0084	1.497
89.50	1223.5	980.5	119.61	2.0056	1.497
89.75	1223.6	980.6	119.61	2.0028	1.497
90.00	1223.2	980.2	119.61	2.0000	1.496
90.25	1223.1	980.1	119.61	1.9972	1.496
90.50	1222.8	979.8	119.61	1.9945	1.495
90.75	1222.8	979.8	119.61	1.9917	1.495
91.00	1223.2	980.2	119.61	1.9890	1.496
91.25	1223.4	980.4	119.61	1.9863	1.497

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9139 DST#1 Fincham "B" #2-32 McCoy Pet. Corp.

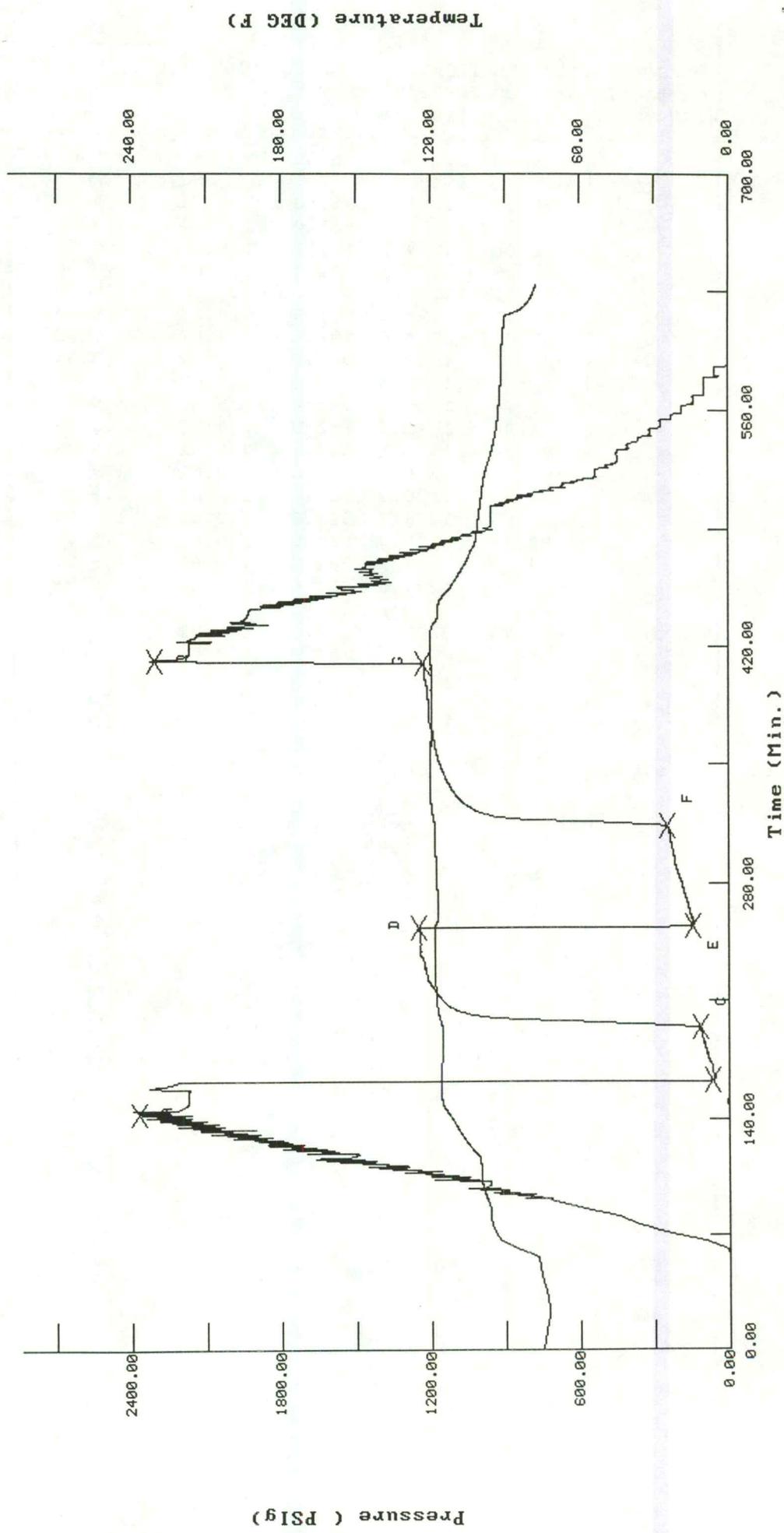
DATE: 06/24/97

TIME: 21:02:26  
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	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	91.50	1223.8	980.8	119.61	1.9836	1.498
	91.75	1224.0	981.0	119.60	1.9809	1.498
	92.00	1224.1	981.1	119.61	1.9783	1.499
	92.25	1224.3	981.3	119.61	1.9756	1.499
	92.50	1224.5	981.5	119.62	1.9730	1.499
	92.75	1224.6	981.6	119.63	1.9704	1.500
	93.00	1224.8	981.8	119.62	1.9677	1.500
	93.25	1225.2	982.2	119.61	1.9651	1.501
	93.50	1225.3	982.2	119.62	1.9626	1.501
	93.75	1225.5	982.4	119.63	1.9600	1.502
	94.00	1225.9	982.8	119.62	1.9574	1.503
	94.25	1226.1	983.1	119.62	1.9549	1.503
	94.50	1226.2	983.2	119.61	1.9524	1.504
	94.75	1226.4	983.4	119.62	1.9499	1.504
	95.00	1226.7	983.6	119.62	1.9474	1.505
	95.25	1227.0	984.0	119.62	1.9449	1.505
	95.50	1227.1	984.0	119.63	1.9424	1.506
***** End Shut-in 2	95.75	1227.0	984.0	119.63	1.9399	1.506
***** Final Hydro.	411.75	2302.3	0.0	119.72		

5501  
1# +50

# CHART PAGE



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E AND NO.

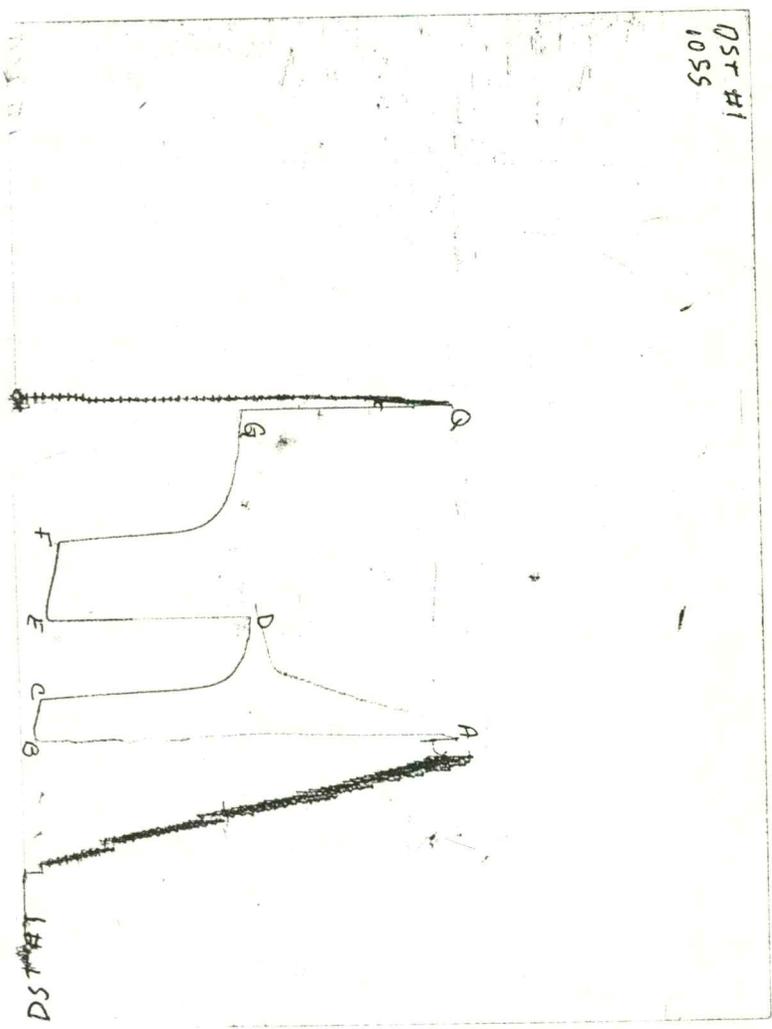
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DST NO.

opening

Orifice Size	MCF/D
.5	19.9
.5	21.9
.5	23.7
.5	23.7
.5	12.5
.25	4.76
.25	5.86
.25	6.10
.25	7.51
.25	7.51

CHART PAGE



# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

Nº 9139

Well Name & No. Fincham "B" #2-32 Test No. 1 Date 6-24-97  
 Company McCoy Petroleum Corp. Zone Tested Swope  
 Address 3017 N. Cypress Street Wichita KS Elevation 2842 KB 2930 GL  
 Co. Rep/Geo. Cory Baker Cont. Sweetman Drilling Co. Est. Ft. of Pay 20 Por. 20 %  
 Location: Sec. 32 Twp. 30S Rge. 31W Co. Haskell State KS  
 No. of Copies \_\_\_\_\_ Distribution Sheet (Y, N) Yes Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 4642 - 4658 Initial Str Wt./Lbs. 82,000 Unseated Str Wt./Lbs. 84,000  
 Anchor Length 16' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 95,000  
 Top Packer Depth 4637 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X  
 Bottom Packer Depth 4642 Wt. Pipe I.D. — 2.7 Ft. Run \_\_\_\_\_  
 Total Depth 4658 Drill Collar — 2.25 Ft. Run 176'  
 Mud Wt. 9.1 LCM 2 Vis. 45 WL 10.4 Drill Pipe Size 4 1/2 X 0 Ft. Run 4469

Blow Description Strong Blow B.O.B. in 1min. LTS in 25min MCF @ 15.7  
ISI Bled off 2in Had B.O.B Blow back in 32min  
2nd opening Strong Blow B.O.B in 30 sec. MCF @ 23.7  
F.S.I

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP	%gas	%oil	%water	%mud
275	176	60	800	40	40		
185		20		80	80		
185		52		45	45	3	3
155		74		15	15	1	10
176		40		30	30		30

BHT 116 °F Gravity 38 °API D@ 76 °F Corrected Gravity 36.9 °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud	<u>2371</u>	<u>2400</u>	PSI	Recorder No. <u>3024</u>	T-Started <u>10:15 PM</u>
(B) First Initial Flow Pressure	<u>60</u>	<u>86</u>	PSI	@ (depth) <u>4644</u>	T-Open <u>12:51 AM</u>
(C) First Final Flow Pressure	<u>114</u>	<u>118</u>	PSI	Recorder No. <u>1055</u>	T-Pulled <u>4:51 AM</u>
(D) Initial Shut-in Pressure	<u>1248</u>	<u>1247</u>	PSI	@ (depth) <u>4653</u>	T-Out <u>8:45 AM</u>
(E) Second Initial Flow Pressure	<u>141</u>	<u>170</u>	PSI	Recorder No. _____	
(F) Second Final Flow Pressure	<u>243</u>	<u>245</u>	PSI	@ (depth) _____	
(G) Final Shut-in Pressure	<u>1227</u>	<u>1217</u>	PSI	Initial Opening <u>30min</u>	Test <input checked="" type="checkbox"/> <u>Conventional</u>
(H) Final Hydrostatic Mud	<u>2302</u>	<u>2339</u>	PSI	Initial Shut-in <u>60min</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
	<u>Alpine</u>	<u>AKI</u>		Final Flow <u>60min</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
				Final Shut-in <u>90min</u>	Straddle _____
					Circ. Sub <input checked="" type="checkbox"/> <u>N/C</u>
					Sampler _____
					Extra Packer _____
					Elect. Rec. <input checked="" type="checkbox"/> <u>150</u>
					Other _____
					TOTAL PRICE \$ <u>1100</u>

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 Cory N. Baker  
 Our Representative Mike [Signature] + Larry