

15-175-21572

29-31s-34w

WELL NAME: Shaw "C" GU #129
COMPANY: McCoy Petroleum Corp.
LOCATION: Sec. 29 Twp. 31s Rge. 34w
Seward County Kansas
DATE: 11-20-96

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
 WELL NAME: Shaw "C" #1-29
 LOCATION : 29-31s-34w
 INTERVAL : 4627.00 To 4665.00 ft

DATE 11/14/96

KB 2894.00 ft TICKET NO: 9055 DST #1
 GR 2881.00 ft FORMATION: Swope
 TD 4665.00 ft TEST TYPE: CONV.

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11038	11038	/ 2351			PF Fr. 1120 to 1150 hr
SI 60	Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. 1150 to 1250 hr
SF 60	Clock(hrs)	12 hr	12 hr	Elec.			SF Fr. 1250 to 1350 hr
FS 90	Depth(ft)	4662.0	4662.0	4636.0	0.0	0.0	FS Fr. 1350 to 1520 hr

	Field	1	2	3	4	
A. Init Hydro	2272.0	2304.0	2289.0	0.0	0.0	T STARTED 0900 hr
B. First Flow	95.0	90.0	69.0	0.0	0.0	T ON BOTM 1118 hr
Bl. Final Flow	95.0	74.0	85.0	0.0	0.0	T OPEN 1120 hr
C. In Shut-in	1235.0	1213.0	1237.0	0.0	0.0	T PULLED 1520 hr
D. Init Flow	109.0	90.0	96.0	0.0	0.0	T OUT 1830 hr
E. Final Flow	122.0	104.0	130.0	0.0	0.0	
F. Fl Shut-in	1172.0	1135.0	1174.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2144.0	2145.0	2098.0	0.0	0.0	Tool Wt. 18000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs

RECOVERY

Tot Fluid 240.00 ft of 240.00 ft in DC and 0.00 ft in DP
 240.00 ft of Oil & Gas Cut Mud 10%g 5%o 85%m
 0.00 ft of
 0.00 ft of
 180.00 ft of Gas in pipe
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

Initial Str Wt 95000.00 lbs
 Unseated Str Wt 98000.00 lbs
 Bot Choke 0.75 in
 Hole Size 6.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 271.00 ft
 D.P. Length 4340.00 ft
 H.W. I.D 2.70 in

BLOW DESCRIPTION

Initial Flow -
 1-1/2 in. blow - built to 8 in.
 Initial Shut-in -
 No blow back
 Final Flow -
 1 in. blow - built to 3 in.
 Final Shut-in
 No blow back

MUD DATA-----
 Mud Type Chemical
 Weight 9.00 lb/cf
 Vis. 44.00 S/L
 W.L. 9.60 in3
 F.C. 0.00 in
 Mud Drop N

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 N
 Tool Chased N
 Tester TOM HORACEK
 Co. Rep. MIKE MAUNE
 Contr. Sweetman Drlg.
 Rig # 1
 Unit #
 Pump T.

SAMPLES: No
 SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV.

WELL NAME: Shaw "C" #1-29
 LOCATION : 29-31s-34w
 TICKET No. 9055 D.S.T. No. 1 DATE 11/14/96
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27 ft.
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 38 ft.
 TOTAL TOOL 65 ft.
 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.Stands3 Single Total 271 ft.
 D.P. ABOVE TOOLS.Stands46 Single Total 4340 ft.
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4676 ft.
 TOTAL DEPTH 4665 ft.
 TOTAL DRILL PIPE ABOVE K.B. 11 ft.

REMARKS:
 SAMPLER

P.O. SUB	
C.O. SUB	4601
S.I. TOOL	4606
HMV Hyd. Tool	4611
JARS	4616
SAFETY JOINT	4618
PACKER	4622
PACKER	4627
DEPTH 4627	
STUBB Perf 3 ft.	4630
ANCHOR Perf 5 ft.	4635
Alpine Rec. @	4636
Perf 5 ft.	4640
Perf 5 ft.	4645
T.C. DEPTH	
Perf 5 ft.	4650
Perf 5 ft.	4655
Perf 5 ft.	4660
BULLNOSE AK-1 Rec. @	4662
T.D. Bull Plug 5 ft.	4665

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	174.25	2343.2	0.0	110.71		
***** Start Flow 1	0.00	69.9	0.0	113.25		
	0.25	70.7	0.8	113.27		
	0.50	72.3	2.4	113.29		
	0.75	63.2	-6.7	113.32		
	1.00	61.4	-8.5	113.35		
	1.25	68.0	-1.9	113.39		
	1.50	74.9	5.0	113.43		
	1.75	82.1	12.2	113.47		
	2.00	89.3	19.4	113.53		
	2.25	96.0	26.1	113.58		
	2.50	104.3	34.4	113.64		
	2.75	108.7	38.8	113.69		
	3.00	117.2	47.3	113.74		
	3.25	127.0	57.1	113.80		
	3.50	137.3	67.4	113.86		
	3.75	148.9	79.0	113.91		
	4.00	130.4	60.5	113.97		
	4.25	140.7	70.8	114.02		
	4.50	151.9	82.0	114.07		
	4.75	163.6	93.7	114.13		
	5.00	175.2	105.3	114.18		
	5.25	174.9	105.0	114.22		
	5.50	188.9	119.0	114.28		
	5.75	203.3	133.4	114.33		
	6.00	219.0	149.1	114.38		
	6.25	237.0	167.1	114.43		
	6.50	157.4	87.5	114.46		
	6.75	172.6	102.7	114.51		
	7.00	185.9	116.0	114.55		
	7.25	199.5	129.6	114.59		
	7.50	213.7	143.8	114.63		
	7.75	228.9	159.0	114.67		
	8.00	245.5	175.6	114.71		
	8.25	122.8	52.9	114.74		
	8.50	91.9	22.0	114.78		
	8.75	99.2	29.3	114.81		
	9.00	105.2	35.2	114.83		
	9.25	110.8	40.9	114.87		
	9.50	116.5	46.6	114.89		
	9.75	122.2	52.3	114.92		
	10.00	128.1	58.2	114.94		
	10.25	133.9	64.0	114.96		
	10.50	140.3	70.4	114.98		
	10.75	146.9	77.0	115.00		
	11.00	153.8	83.9	115.02		
	11.25	161.1	91.2	115.04		
	11.50	168.7	98.8	115.06		
	11.75	176.8	106.9	115.07		
	12.00	185.3	115.4	115.08		
	12.25	194.2	124.3	115.10		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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12.50	203.0	133.1	115.11		
12.75	213.1	143.2	115.12		
13.00	223.7	153.8	115.14		
13.25	226.1	156.2	115.15		
13.50	238.8	168.9	115.16		
13.75	251.4	181.5	115.17		
14.00	265.0	195.0	115.19		
14.25	279.6	209.7	115.20		
14.50	291.9	222.0	115.21		
14.75	142.5	72.6	115.22		
15.00	100.0	30.1	115.23		
15.25	78.9	9.0	115.24		
15.50	70.5	0.6	115.25		
15.75	69.1	-0.8	115.26		
16.00	68.9	-1.0	115.26		
16.25	69.5	-0.4	115.27		
16.50	70.0	0.1	115.28		
16.75	70.5	0.6	115.28		
17.00	71.0	1.1	115.29		
17.25	71.4	1.5	115.29		
17.50	71.7	1.8	115.30		
17.75	71.9	2.0	115.30		
18.00	72.3	2.4	115.31		
18.25	72.7	2.8	115.31		
18.50	73.2	3.3	115.31		
18.75	73.4	3.5	115.31		
19.00	73.8	3.9	115.32		
19.25	74.5	4.6	115.32		
19.50	74.9	5.0	115.32		
19.75	75.2	5.3	115.32		
20.00	75.4	5.5	115.32		
20.25	75.6	5.7	115.32		
20.50	75.9	6.0	115.32		
20.75	76.2	6.3	115.32		
21.00	76.5	6.6	115.32		
21.25	76.7	6.8	115.32		
21.50	77.1	7.2	115.32		
21.75	77.3	7.4	115.32		
22.00	77.5	7.6	115.32		
22.25	77.7	7.8	115.32		
22.50	78.0	8.1	115.32		
22.75	78.2	8.3	115.33		
23.00	78.4	8.5	115.33		
23.25	78.7	8.8	115.33		
23.50	79.1	9.1	115.33		
23.75	79.2	9.3	115.33		
24.00	79.6	9.7	115.34		
24.25	79.7	9.8	115.34		
24.50	80.1	10.2	115.35		
24.75	80.6	10.7	115.34		
25.00	81.1	11.2	115.35		

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	25.25	81.5	11.6	115.36		
	25.50	82.1	12.2	115.36		
	25.75	82.4	12.5	115.37		
	26.00	82.7	12.8	115.37		
	26.25	82.9	13.0	115.38		
	26.50	83.1	13.2	115.38		
	26.75	83.4	13.5	115.39		
	27.00	83.6	13.7	115.39		
	27.25	83.8	13.8	115.40		
	27.50	84.2	14.3	115.41		
	27.75	84.3	14.4	115.42		
	28.00	84.4	14.5	115.42		
	28.25	84.7	14.8	115.44		
	28.50	84.8	14.9	115.44		
	28.75	84.9	15.0	115.45		
	29.00	85.2	15.3	115.46		
	29.25	85.3	15.4	115.46		
	29.50	85.5	15.6	115.47		
***** End Flow 1	29.75	85.7	15.8	115.48		
***** Start Shutin 1	0.00	85.7	0.0	115.48	0.0000	0.007
	0.25	85.9	0.3	115.49	120.0000	0.007
	0.50	86.0	0.3	115.50	60.5000	0.007
	0.75	86.4	0.8	115.51	40.6667	0.007
	1.00	86.5	0.8	115.51	30.7500	0.007
	1.25	86.6	0.9	115.52	24.8000	0.008
	1.50	88.3	2.6	115.53	20.8333	0.008
	1.75	90.5	4.8	115.55	18.0000	0.008
	2.00	92.5	6.8	115.55	15.8750	0.009
	2.25	94.6	8.9	115.56	14.2222	0.009
	2.50	96.8	11.1	115.57	12.9000	0.009
	2.75	98.8	13.1	115.59	11.8182	0.01
	3.00	101.0	15.3	115.60	10.9167	0.010
	3.25	103.2	17.5	115.61	10.1538	0.011
	3.50	105.3	19.6	115.62	9.5000	0.011
	3.75	107.6	21.9	115.63	8.9333	0.012
	4.00	109.9	24.3	115.64	8.4375	0.012
	4.25	112.4	26.7	115.64	8.0000	0.013
	4.50	115.0	29.3	115.66	7.6111	0.013
	4.75	117.5	31.8	115.68	7.2632	0.014
	5.00	120.3	34.6	115.69	6.9500	0.014
	5.25	122.9	37.3	115.70	6.6667	0.015
	5.50	125.8	40.1	115.71	6.4091	0.016
	5.75	128.7	43.0	115.72	6.1739	0.017
	6.00	131.6	45.9	115.73	5.9583	0.017
	6.25	134.7	49.0	115.75	5.7600	0.018
	6.50	138.0	52.3	115.76	5.5769	0.019
	6.75	141.1	55.4	115.78	5.4074	0.020
	7.00	144.4	58.7	115.78	5.2500	0.021
	7.25	147.8	62.1	115.80	5.1034	0.022
	7.50	151.4	65.7	115.81	4.9667	0.023
	7.75	155.0	69.3	115.82	4.8387	0.024

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Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.00	158.8	73.1	115.84	4.7188	0.025
8.25	162.6	76.9	115.86	4.6061	0.026
8.50	166.6	80.9	115.86	4.5000	0.028
8.75	170.8	85.1	115.88	4.4000	0.029
9.00	175.0	89.3	115.89	4.3056	0.031
9.25	179.3	93.6	115.91	4.2162	0.032
9.50	183.8	98.1	115.92	4.1316	0.034
9.75	188.4	102.7	115.94	4.0513	0.035
10.00	193.2	107.5	115.95	3.9750	0.037
10.25	198.1	112.4	115.97	3.9024	0.039
10.50	203.2	117.5	115.98	3.8333	0.041
10.75	208.6	122.9	116.00	3.7674	0.043
11.00	214.2	128.5	116.06	3.7045	0.046
11.25	219.9	134.2	116.03	3.6444	0.048
11.50	225.8	140.2	116.04	3.5870	0.051
11.75	232.1	146.4	116.06	3.5319	0.054
12.00	238.6	152.9	116.07	3.4792	0.057
12.25	245.2	159.5	116.09	3.4286	0.060
12.50	252.0	166.3	116.10	3.3800	0.064
12.75	259.3	173.6	116.12	3.3333	0.067
13.00	267.0	181.3	116.14	3.2885	0.071
13.25	274.9	189.3	116.15	3.2453	0.076
13.50	283.3	197.7	116.16	3.2037	0.080
13.75	292.1	206.4	116.19	3.1636	0.085
14.00	301.3	215.6	116.20	3.1250	0.091
14.25	310.9	225.2	116.22	3.0877	0.097
14.50	320.9	235.2	116.23	3.0517	0.103
14.75	331.6	245.9	116.26	3.0169	0.110
15.00	342.5	256.8	116.27	2.9833	0.117
15.25	354.3	268.7	116.29	2.9508	0.126
15.50	366.6	280.9	116.30	2.9194	0.134
15.75	379.2	293.5	116.32	2.8889	0.144
16.00	392.4	306.8	116.33	2.8594	0.154
16.25	405.5	319.8	116.36	2.8308	0.164
16.50	419.6	333.9	116.38	2.8030	0.176
16.75	434.4	348.7	116.40	2.7761	0.189
17.00	450.1	364.4	116.41	2.7500	0.203
17.25	466.1	380.4	116.42	2.7246	0.217
17.50	482.9	397.2	116.44	2.7000	0.233
17.75	500.4	414.7	116.46	2.6761	0.250
18.00	518.6	432.9	116.48	2.6528	0.269
18.25	537.0	451.3	116.50	2.6301	0.288
18.50	555.5	469.8	116.52	2.6081	0.309
18.75	574.2	488.5	116.54	2.5867	0.330
19.00	593.1	507.4	116.56	2.5658	0.352
19.25	611.8	526.1	116.58	2.5455	0.374
19.50	630.7	545.0	116.60	2.5256	0.398
19.75	649.3	563.6	116.61	2.5063	0.422
20.00	661.5	575.8	116.64	2.4875	0.438
20.25	680.9	595.2	116.65	2.4691	0.464
20.50	698.9	613.3	116.68	2.4512	0.489

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20.75	716.3	630.6	116.69	2.4337	0.513
21.00	733.2	647.5	116.72	2.4167	0.538
21.25	749.0	663.4	116.74	2.4000	0.561
21.50	762.0	676.3	116.75	2.3837	0.581
21.75	777.3	691.6	116.77	2.3678	0.604
22.00	791.6	705.9	116.80	2.3523	0.627
22.25	805.2	719.5	116.81	2.3371	0.648
22.50	818.0	732.3	116.84	2.3222	0.669
22.75	831.0	745.3	116.85	2.3077	0.690
23.00	842.9	757.2	116.88	2.2935	0.710
23.25	854.0	768.3	116.89	2.2796	0.729
23.50	864.7	779.0	116.91	2.2660	0.748
23.75	874.5	788.8	116.93	2.2526	0.765
24.00	883.9	798.2	116.96	2.2396	0.781
24.25	893.2	807.6	116.97	2.2268	0.798
24.50	902.1	816.4	116.99	2.2143	0.814
24.75	910.9	825.2	117.00	2.2020	0.830
25.00	919.7	834.0	117.03	2.1900	0.846
25.25	927.7	842.0	117.05	2.1782	0.861
25.50	935.5	849.9	117.06	2.1667	0.875
25.75	943.8	858.2	117.09	2.1553	0.891
26.00	951.6	866.0	117.10	2.1442	0.906
26.25	958.4	872.7	117.12	2.1333	0.918
26.50	964.8	879.1	117.14	2.1226	0.931
26.75	971.5	885.9	117.16	2.1121	0.944
27.00	977.9	892.2	117.17	2.1019	0.956
27.25	983.8	898.1	117.19	2.0917	0.968
27.50	989.3	903.7	117.18	2.0818	0.979
27.75	995.0	909.3	117.22	2.0721	0.990
28.00	1000.4	914.7	117.24	2.0625	1.001
28.25	1005.8	920.1	117.26	2.0531	1.012
28.50	1011.1	925.4	117.27	2.0439	1.022
28.75	1016.1	930.4	117.29	2.0348	1.032
29.00	1021.2	935.5	117.31	2.0259	1.043
29.25	1026.1	940.4	117.32	2.0171	1.053
29.50	1030.9	945.2	117.34	2.0085	1.063
29.75	1035.4	949.7	117.36	2.0000	1.072
30.00	1039.8	954.1	117.38	1.9917	1.081
30.25	1044.3	958.6	117.40	1.9835	1.091
30.50	1048.6	962.9	117.41	1.9754	1.100
30.75	1052.9	967.3	117.44	1.9675	1.109
31.00	1057.6	971.9	117.44	1.9597	1.118
31.25	1061.6	975.9	117.46	1.9520	1.127
31.50	1065.7	980.0	117.47	1.9444	1.136
31.75	1069.4	983.7	117.49	1.9370	1.144
32.00	1073.1	987.4	117.51	1.9297	1.152
32.25	1076.7	991.0	117.52	1.9225	1.159
32.50	1080.2	994.5	117.54	1.9154	1.167
32.75	1083.6	997.9	117.55	1.9084	1.174
33.00	1086.9	1001.3	117.57	1.9015	1.181
33.25	1090.3	1004.6	117.57	1.8947	1.189

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33.50	1093.7	1008.0	117.59	1.8881	1.196
33.75	1096.6	1010.9	117.60	1.8815	1.203
34.00	1099.7	1014.0	117.63	1.8750	1.209
34.25	1102.8	1017.1	117.63	1.8686	1.216
34.50	1105.7	1020.0	117.65	1.8623	1.222
34.75	1108.3	1022.7	117.66	1.8561	1.228
35.00	1111.2	1025.5	117.67	1.8500	1.235
35.25	1114.0	1028.3	117.69	1.8440	1.241
35.50	1116.5	1030.8	117.70	1.8380	1.247
35.75	1119.1	1033.4	117.71	1.8322	1.252
36.00	1121.5	1035.8	117.74	1.8264	1.258
36.25	1123.9	1038.2	117.73	1.8207	1.263
36.50	1126.3	1040.6	117.76	1.8151	1.269
36.75	1128.5	1042.8	117.77	1.8095	1.273
37.00	1130.8	1045.2	117.78	1.8041	1.279
37.25	1133.1	1047.4	117.79	1.7987	1.284
37.50	1135.5	1049.8	117.81	1.7933	1.289
37.75	1137.6	1052.0	117.83	1.7881	1.294
38.00	1139.9	1054.2	117.83	1.7829	1.299
38.25	1142.0	1056.3	117.83	1.7778	1.304
38.50	1144.1	1058.4	117.85	1.7727	1.309
38.75	1146.1	1060.4	117.87	1.7677	1.314
39.00	1148.1	1062.4	117.88	1.7628	1.318
39.25	1150.0	1064.3	117.89	1.7580	1.322
39.50	1151.8	1066.1	117.89	1.7532	1.327
39.75	1153.7	1068.1	117.92	1.7484	1.331
40.00	1155.7	1070.0	117.93	1.7437	1.336
40.25	1157.5	1071.8	117.93	1.7391	1.340
40.50	1159.3	1073.6	117.94	1.7346	1.344
40.75	1161.0	1075.4	117.96	1.7301	1.348
41.00	1162.7	1077.0	117.97	1.7256	1.352
41.25	1164.4	1078.7	117.99	1.7212	1.356
41.50	1166.0	1080.3	118.00	1.7169	1.360
41.75	1167.6	1081.9	118.01	1.7126	1.363
42.00	1169.2	1083.5	118.02	1.7083	1.367
42.25	1170.9	1085.2	118.03	1.7041	1.371
42.50	1172.3	1086.6	118.04	1.7000	1.374
42.75	1173.9	1088.2	118.05	1.6959	1.378
43.00	1175.3	1089.6	118.06	1.6919	1.381
43.25	1176.7	1091.0	118.07	1.6879	1.385
43.50	1178.0	1092.3	118.07	1.6839	1.388
43.75	1179.4	1093.7	118.09	1.6800	1.391
44.00	1180.8	1095.1	118.10	1.6761	1.394
44.25	1182.1	1096.4	118.11	1.6723	1.397
44.50	1183.4	1097.7	118.12	1.6685	1.400
44.75	1184.8	1099.1	118.14	1.6648	1.404
45.00	1186.1	1100.4	118.14	1.6611	1.407
45.25	1187.3	1101.6	118.16	1.6575	1.410
45.50	1188.6	1102.9	118.16	1.6538	1.413
45.75	1189.7	1104.0	118.18	1.6503	1.415
46.00	1190.9	1105.2	118.19	1.6467	1.418

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
46.25	1192.2	1106.5	118.19	1.6432	1.421
46.50	1193.4	1107.7	118.20	1.6398	1.424
46.75	1194.5	1108.8	118.21	1.6364	1.427
47.00	1195.5	1109.9	118.22	1.6330	1.429
47.25	1196.6	1110.9	118.24	1.6296	1.432
47.50	1197.7	1112.0	118.24	1.6263	1.435
47.75	1198.8	1113.1	118.26	1.6230	1.437
48.00	1199.9	1114.2	118.26	1.6198	1.440
48.25	1200.9	1115.2	118.26	1.6166	1.442
48.50	1201.9	1116.2	118.27	1.6134	1.445
48.75	1202.8	1117.2	118.29	1.6103	1.447
49.00	1203.9	1118.3	118.29	1.6071	1.449
49.25	1204.9	1119.3	118.31	1.6041	1.452
49.50	1205.9	1120.2	118.31	1.6010	1.454
49.75	1206.8	1121.1	118.33	1.5980	1.456
50.00	1207.8	1122.1	118.33	1.5950	1.459
50.25	1208.7	1123.0	118.35	1.5920	1.461
50.50	1209.6	1123.9	118.35	1.5891	1.463
50.75	1210.5	1124.8	118.35	1.5862	1.465
51.00	1211.3	1125.6	118.37	1.5833	1.467
51.25	1212.2	1126.5	118.38	1.5805	1.469
51.50	1213.0	1127.3	118.39	1.5777	1.471
51.75	1213.8	1128.2	118.40	1.5749	1.473
52.00	1214.7	1129.0	118.40	1.5721	1.475
52.25	1215.5	1129.8	118.41	1.5694	1.477
52.50	1216.3	1130.6	118.42	1.5667	1.479
52.75	1217.1	1131.4	118.42	1.5640	1.481
53.00	1218.0	1132.3	118.44	1.5613	1.483
53.25	1218.7	1133.0	118.45	1.5587	1.485
53.50	1219.4	1133.7	118.46	1.5561	1.487
53.75	1220.2	1134.5	118.46	1.5535	1.489
54.00	1221.1	1135.4	118.47	1.5509	1.491
54.25	1221.8	1136.1	118.48	1.5484	1.493
54.50	1222.7	1137.0	118.49	1.5459	1.495
54.75	1223.3	1137.6	118.49	1.5434	1.497
55.00	1224.1	1138.4	118.50	1.5409	1.498
55.25	1224.7	1139.0	118.51	1.5385	1.500
55.50	1225.3	1139.7	118.51	1.5360	1.501
55.75	1226.2	1140.5	118.52	1.5336	1.504
56.00	1226.8	1141.1	118.53	1.5312	1.505
56.25	1227.6	1141.9	118.54	1.5289	1.507
56.50	1228.2	1142.5	118.55	1.5265	1.508
56.75	1228.8	1143.1	118.56	1.5242	1.510
57.00	1229.4	1143.8	118.57	1.5219	1.512
57.25	1230.1	1144.4	118.57	1.5197	1.513
57.50	1230.7	1145.0	118.58	1.5174	1.515
57.75	1231.4	1145.7	118.59	1.5152	1.516
58.00	1232.1	1146.4	118.59	1.5129	1.518
58.25	1232.6	1147.0	118.60	1.5107	1.519
58.50	1233.2	1147.5	118.61	1.5085	1.521
58.75	1233.9	1148.2	118.62	1.5064	1.523

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.
 DATE: 11/14/96 TIME: 08:25:13

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	59.00	1234.4	1148.7	118.63	1.5042	1.524
	59.25	1234.9	1149.2	118.64	1.5021	1.525
	59.50	1235.5	1149.8	118.64	1.5000	1.526
	59.75	1236.1	1150.4	118.65	1.4979	1.528
	60.00	1236.7	1151.0	118.66	1.4958	1.529
	60.25	1237.3	1151.6	118.67	1.4938	1.531
***** End Shut-in 1	60.50	1237.8	1152.2	118.68	1.4917	1.532
***** Start Flow 2	0.00	96.9	0.0	118.67		
	0.25	96.5	-0.4	118.66		
	0.50	97.4	0.5	118.66		
	0.75	97.5	0.6	118.65		
	1.00	98.2	1.3	118.65		
	1.25	98.8	1.8	118.64		
	1.50	99.8	2.9	118.64		
	1.75	99.7	2.8	118.63		
	2.00	100.2	3.3	118.62		
	2.25	100.3	3.4	118.61		
	2.50	100.5	3.5	118.61		
	2.75	100.6	3.7	118.61		
	3.00	100.6	3.7	118.59		
	3.25	101.0	4.0	118.59		
	3.50	101.0	4.1	118.59		
	3.75	100.7	3.8	118.59		
	4.00	100.5	3.5	118.59		
	4.25	99.8	2.9	118.59		
	4.50	99.9	2.9	118.59		
	4.75	99.4	2.5	118.60		
	5.00	100.3	3.4	118.60		
	5.25	101.5	4.5	118.61		
	5.50	102.6	5.6	118.62		
	5.75	103.5	6.5	118.64		
	6.00	103.1	6.2	118.65		
	6.25	103.1	6.2	118.66		
	6.50	103.3	6.4	118.67		
	6.75	103.4	6.5	118.68		
	7.00	103.9	7.0	118.70		
	7.25	104.1	7.1	118.71		
	7.50	104.2	7.3	118.73		
	7.75	104.6	7.6	118.75		
	8.00	104.6	7.7	118.76		
	8.25	104.8	7.9	118.79		
	8.50	105.1	8.1	118.80		
	8.75	105.2	8.3	118.82		
	9.00	105.5	8.6	118.84		
	9.25	105.9	9.0	118.86		
	9.50	105.7	8.8	118.87		
	9.75	106.0	9.1	118.89		
	10.00	106.2	9.3	118.91		
	10.25	106.4	9.5	118.92		
	10.50	106.4	9.5	118.95		
	10.75	106.7	9.7	118.96		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.00	106.7	9.7	118.98		
11.25	107.0	10.1	118.99		
11.50	107.3	10.4	119.01		
11.75	107.6	10.7	119.04		
12.00	107.8	10.8	119.05		
12.25	108.1	11.2	119.07		
12.50	108.2	11.2	119.09		
12.75	108.4	11.5	119.10		
13.00	108.7	11.7	119.12		
13.25	109.0	12.1	119.14		
13.50	109.0	12.1	119.16		
13.75	109.0	12.1	119.17		
14.00	109.0	12.1	119.19		
14.25	109.0	12.1	119.21		
14.50	109.1	12.2	119.22		
14.75	109.2	12.3	119.23		
15.00	109.4	12.5	119.26		
15.25	109.5	12.6	119.28		
15.50	109.8	12.8	119.29		
15.75	110.0	13.1	119.31		
16.00	110.0	13.1	119.32		
16.25	110.4	13.4	119.34		
16.50	110.7	13.8	119.36		
16.75	110.8	13.8	119.38		
17.00	111.1	14.2	119.39		
17.25	111.2	14.3	119.41		
17.50	111.4	14.4	119.42		
17.75	111.5	14.6	119.44		
18.00	111.7	14.8	119.46		
18.25	111.9	14.9	119.47		
18.50	112.2	15.3	119.48		
18.75	112.4	15.4	119.49		
19.00	112.8	15.9	119.51		
19.25	112.8	15.9	119.52		
19.50	113.0	16.0	119.53		
19.75	113.2	16.3	119.55		
20.00	113.5	16.6	119.56		
20.25	113.5	16.6	119.57		
20.50	113.8	16.9	119.59		
20.75	114.1	17.2	119.60		
21.00	114.0	17.1	119.62		
21.25	114.1	17.2	119.63		
21.50	114.1	17.2	119.64		
21.75	114.3	17.4	119.66		
22.00	114.6	17.6	119.67		
22.25	114.4	17.5	119.67		
22.50	114.6	17.6	119.70		
22.75	114.4	17.5	119.71		
23.00	115.1	18.2	119.72		
23.25	115.1	18.2	119.74		
23.50	115.0	18.1	119.75		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
23.75	115.1	18.2	119.76		
24.00	115.6	18.7	119.77		
24.25	116.0	19.1	119.79		
24.50	115.9	19.0	119.80		
24.75	116.7	19.7	119.81		
25.00	116.6	19.6	119.83		
25.25	116.5	19.6	119.84		
25.50	116.5	19.6	119.85		
25.75	116.9	20.0	119.87		
26.00	117.1	20.1	119.88		
26.25	117.3	20.4	119.89		
26.50	117.3	20.4	119.91		
26.75	117.5	20.6	119.92		
27.00	117.5	20.6	119.93		
27.25	117.8	20.9	119.94		
27.50	117.8	20.9	119.95		
27.75	117.8	20.9	119.97		
28.00	117.9	21.0	119.98		
28.25	117.7	20.7	119.99		
28.50	117.9	21.0	120.00		
28.75	118.0	21.1	120.01		
29.00	118.2	21.3	120.03		
29.25	118.4	21.5	120.04		
29.50	118.7	21.7	120.05		
29.75	118.8	21.9	120.06		
30.00	118.9	22.0	120.07		
30.25	119.3	22.3	120.08		
30.50	119.1	22.2	120.09		
30.75	119.4	22.5	120.10		
31.00	119.3	22.4	120.11		
31.25	119.6	22.7	120.12		
31.50	119.5	22.6	120.14		
31.75	119.8	22.8	120.14		
32.00	119.8	22.9	120.15		
32.25	119.9	23.0	120.16		
32.50	120.2	23.2	120.17		
32.75	120.3	23.3	120.18		
33.00	120.5	23.6	120.19		
33.25	120.8	23.8	120.20		
33.50	121.1	24.2	120.21		
33.75	121.2	24.3	120.21		
34.00	121.3	24.3	120.22		
34.25	121.7	24.8	120.24		
34.50	121.5	24.6	120.25		
34.75	121.7	24.8	120.26		
35.00	121.8	24.8	120.26		
35.25	122.0	25.1	120.27		
35.50	122.1	25.2	120.27		
35.75	122.3	25.4	120.29		
36.00	122.3	25.4	120.29		
36.25	122.3	25.4	120.30		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
36.50	122.5	25.6	120.31		
36.75	122.4	25.4	120.32		
37.00	122.8	25.8	120.32		
37.25	122.9	26.0	120.34		
37.50	122.9	26.0	120.34		
37.75	123.1	26.2	120.35		
38.00	123.4	26.4	120.35		
38.25	123.3	26.4	120.36		
38.50	123.5	26.6	120.36		
38.75	123.7	26.8	120.38		
39.00	123.4	26.5	120.38		
39.25	123.9	26.9	120.39		
39.50	124.0	27.0	120.40		
39.75	124.3	27.4	120.40		
40.00	124.8	27.9	120.41		
40.25	124.9	27.9	120.42		
40.50	125.0	28.0	120.43		
40.75	125.3	28.3	120.44		
41.00	125.3	28.3	120.44		
41.25	125.3	28.4	120.45		
41.50	125.5	28.5	120.45		
41.75	125.7	28.8	120.46		
42.00	125.9	29.0	120.47		
42.25	125.9	29.0	120.47		
42.50	126.1	29.1	120.48		
42.75	126.1	29.2	120.49		
43.00	126.3	29.4	120.49		
43.25	126.4	29.5	120.50		
43.50	126.6	29.6	120.50		
43.75	126.5	29.5	120.51		
44.00	126.6	29.7	120.52		
44.25	127.0	30.0	120.52		
44.50	126.9	30.0	120.53		
44.75	126.7	29.8	120.53		
45.00	127.0	30.0	120.54		
45.25	127.0	30.0	120.55		
45.50	127.2	30.3	120.55		
45.75	127.4	30.5	120.56		
46.00	127.5	30.5	120.56		
46.25	127.7	30.8	120.57		
46.50	128.0	31.1	120.57		
46.75	128.0	31.1	120.58		
47.00	127.9	31.0	120.59		
47.25	128.2	31.3	120.60		
47.50	128.4	31.5	120.60		
47.75	128.6	31.6	120.61		
48.00	128.7	31.8	120.61		
48.25	128.8	31.9	120.62		
48.50	128.9	32.0	120.62		
48.75	129.1	32.1	120.62		
49.00	128.7	31.8	120.64		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
49.25	129.0	32.1	120.64		
49.50	128.8	31.9	120.65		
49.75	129.2	32.2	120.65		
50.00	129.5	32.6	120.66		
50.25	129.2	32.3	120.67		
50.50	128.4	31.5	120.67		
50.75	128.6	31.6	120.67		
51.00	128.9	32.0	120.68		
51.25	129.1	32.1	120.69		
51.50	129.5	32.6	120.69		
51.75	129.6	32.6	120.69		
52.00	129.7	32.7	120.70		
52.25	129.5	32.6	120.70		
52.50	129.2	32.3	120.71		
52.75	129.5	32.6	120.72		
53.00	129.4	32.5	120.72		
53.25	130.0	33.1	120.73		
53.50	129.8	32.9	120.73		
53.75	130.0	33.1	120.74		
54.00	130.0	33.1	120.74		
54.25	129.4	32.5	120.75		
54.50	129.7	32.8	120.75		
54.75	129.7	32.8	120.76		
55.00	130.2	33.3	120.77		
55.25	130.8	33.9	120.77		
55.50	130.7	33.7	120.78		
55.75	130.2	33.3	120.78		
56.00	129.8	32.9	120.78		
56.25	129.7	32.8	120.79		
56.50	130.2	33.3	120.80		
56.75	130.4	33.5	120.80		
57.00	130.4	33.5	120.81		
57.25	130.2	33.3	120.81		
57.50	130.1	33.2	120.81		
57.75	130.1	33.2	120.82		
58.00	130.4	33.5	120.83		
58.25	130.2	33.2	120.83		
58.50	130.2	33.2	120.84		
58.75	130.6	33.7	120.84		
59.00	131.0	34.1	120.85		
59.25	130.7	33.7	120.85		
***** End Flow 2					
***** Start Shutin 2	0.00	130.7	0.0	120.85	0.0000 0.017
	0.25	130.2	-0.4	120.85	357.0000 0.017
	0.50	130.2	-0.4	120.86	179.0000 0.017
	0.75	130.7	0.0	120.86	119.6667 0.017
	1.00	131.1	0.4	120.86	90.0000 0.017
	1.25	130.5	-0.2	120.87	72.2000 0.017
	1.50	130.3	-0.3	120.88	60.3333 0.017
	1.75	130.6	-0.1	120.88	51.8571 0.017
	2.00	132.4	1.8	120.88	45.5000 0.018
	2.25	136.0	5.4	120.89	40.5556 0.019

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
2.50	139.3	8.6	120.89	36.6000	0.019
2.75	142.7	12.0	120.90	33.3636	0.020
3.00	146.0	15.4	120.90	30.6667	0.021
3.25	149.4	18.7	120.90	28.3846	0.022
3.50	152.8	22.2	120.91	26.4286	0.023
3.75	156.6	25.9	120.91	24.7333	0.025
4.00	160.2	29.5	120.92	23.2500	0.026
4.25	164.0	33.3	120.93	21.9412	0.027
4.50	167.8	37.2	120.93	20.7778	0.028
4.75	171.9	41.2	120.93	19.7368	0.030
5.00	176.0	45.3	120.94	18.8000	0.031
5.25	180.3	49.6	120.95	17.9524	0.032
5.50	184.6	54.0	120.95	17.1818	0.034
5.75	189.1	58.4	120.95	16.4783	0.036
6.00	193.7	63.0	120.96	15.8333	0.038
6.25	198.3	67.6	120.97	15.2400	0.039
6.50	203.2	72.5	120.98	14.6923	0.041
6.75	208.3	77.6	120.98	14.1852	0.043
7.00	213.5	82.8	120.98	13.7143	0.046
7.25	218.8	88.1	120.98	13.2759	0.048
7.50	224.4	93.7	120.99	12.8667	0.050
7.75	230.2	99.5	121.00	12.4839	0.053
8.00	236.1	105.4	121.00	12.1250	0.056
8.25	242.3	111.6	121.01	11.7879	0.059
8.50	248.6	117.9	121.01	11.4706	0.062
8.75	254.9	124.2	121.02	11.1714	0.065
9.00	261.3	130.7	121.03	10.8889	0.068
9.25	268.1	137.4	121.02	10.6216	0.072
9.50	274.7	144.0	121.04	10.3684	0.075
9.75	281.6	150.9	121.04	10.1282	0.079
10.00	288.7	158.0	121.04	9.9000	0.083
10.25	296.1	165.4	121.05	9.6829	0.088
10.50	303.6	173.0	121.05	9.4762	0.092
10.75	311.4	180.8	121.06	9.2791	0.097
11.00	319.6	188.9	121.07	9.0909	0.102
11.25	327.7	197.1	121.06	8.9111	0.107
11.50	336.3	205.6	121.08	8.7391	0.113
11.75	344.9	214.2	121.09	8.5745	0.119
12.00	353.7	223.1	121.09	8.4167	0.125
12.25	362.9	232.2	121.09	8.2653	0.132
12.50	372.4	241.7	121.10	8.1200	0.139
12.75	381.9	251.3	121.11	7.9804	0.146
13.00	391.9	261.2	121.11	7.8462	0.154
13.25	401.9	271.3	121.12	7.7170	0.162
13.50	412.2	281.6	121.13	7.5926	0.170
13.75	422.7	292.1	121.13	7.4727	0.179
14.00	433.6	303.0	121.13	7.3571	0.188
14.25	444.9	314.2	121.14	7.2456	0.198
14.50	456.1	325.5	121.15	7.1379	0.208
14.75	467.6	337.0	121.15	7.0339	0.219
15.00	479.4	348.7	121.16	6.9333	0.230

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
15.25	491.1	360.4	121.16	6.8361	0.241
15.50	503.0	372.3	121.17	6.7419	0.253
15.75	514.8	384.1	121.18	6.6508	0.265
16.00	526.8	396.1	121.18	6.5625	0.278
16.25	538.6	407.9	121.19	6.4769	0.290
16.50	550.3	419.6	121.19	6.3939	0.303
16.75	562.1	431.5	121.20	6.3134	0.316
17.00	573.6	443.0	121.21	6.2353	0.329
17.25	585.2	454.6	121.21	6.1594	0.342
17.50	596.9	466.2	121.22	6.0857	0.356
17.75	607.8	477.1	121.23	6.0141	0.369
18.00	618.2	487.5	121.23	5.9444	0.382
18.25	628.8	498.1	121.24	5.8767	0.395
18.50	639.4	508.8	121.24	5.8108	0.409
18.75	650.0	519.3	121.25	5.7467	0.423
19.00	660.6	529.9	121.25	5.6842	0.436
19.25	670.8	540.2	121.25	5.6234	0.450
19.50	680.6	550.0	121.27	5.5641	0.463
19.75	690.7	560.1	121.28	5.5063	0.477
20.00	700.8	570.1	121.28	5.4500	0.491
20.25	710.4	579.7	121.28	5.3951	0.505
20.50	720.0	589.3	121.28	5.3415	0.518
20.75	729.3	598.7	121.29	5.2892	0.532
21.00	738.4	607.7	121.31	5.2381	0.545
21.25	747.1	616.4	121.31	5.1882	0.558
21.50	755.6	624.9	121.33	5.1395	0.571
21.75	764.1	633.4	121.32	5.0920	0.584
22.00	772.2	641.5	121.32	5.0455	0.596
22.25	780.2	649.5	121.34	5.0000	0.609
22.50	787.7	657.0	121.34	4.9556	0.620
22.75	795.1	664.5	121.35	4.9121	0.632
23.00	802.7	672.0	121.35	4.8696	0.644
23.25	809.8	679.1	121.35	4.8280	0.656
23.50	816.7	686.0	121.36	4.7872	0.667
23.75	823.3	692.7	121.36	4.7474	0.678
24.00	829.6	699.0	121.37	4.7083	0.688
24.25	835.7	705.1	121.38	4.6701	0.698
24.50	842.0	711.4	121.37	4.6327	0.709
24.75	848.2	717.5	121.39	4.5960	0.719
25.00	854.0	723.4	121.39	4.5600	0.729
25.25	859.6	728.9	121.39	4.5248	0.739
25.50	865.0	734.4	121.40	4.4902	0.748
25.75	870.3	739.7	121.40	4.4563	0.757
26.00	875.8	745.1	121.41	4.4231	0.767
26.25	881.0	750.3	121.42	4.3905	0.776
26.50	885.8	755.2	121.42	4.3585	0.785
26.75	890.6	760.0	121.42	4.3271	0.793
27.00	895.2	764.6	121.41	4.2963	0.801
27.25	899.9	769.3	121.43	4.2661	0.810
27.50	904.6	773.9	121.44	4.2364	0.818
27.75	909.0	778.3	121.44	4.2072	0.826

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
28.00	913.4	782.7	121.45	4.1786	0.834
28.25	917.6	786.9	121.46	4.1504	0.842
28.50	921.5	790.9	121.45	4.1228	0.849
28.75	925.5	794.9	121.46	4.0957	0.857
29.00	929.4	798.7	121.47	4.0690	0.864
29.25	933.4	802.8	121.47	4.0427	0.871
29.50	937.4	806.7	121.47	4.0169	0.879
29.75	941.2	810.5	121.47	3.9916	0.886
30.00	944.9	814.3	121.48	3.9667	0.893
30.25	948.5	817.9	121.49	3.9421	0.900
30.50	952.2	821.5	121.48	3.9180	0.907
30.75	955.6	824.9	121.48	3.8943	0.913
31.00	958.9	828.2	121.49	3.8710	0.919
31.25	962.2	831.6	121.49	3.8480	0.926
31.50	965.3	834.7	121.50	3.8254	0.932
31.75	968.4	837.7	121.50	3.8031	0.938
32.00	971.3	840.6	121.50	3.7812	0.943
32.25	974.4	843.7	121.53	3.7597	0.949
32.50	977.2	846.5	121.51	3.7385	0.955
32.75	980.1	849.4	121.52	3.7176	0.961
33.00	982.9	852.2	121.51	3.6970	0.966
33.25	985.8	855.1	121.51	3.6767	0.972
33.50	988.6	857.9	121.52	3.6567	0.977
33.75	991.3	860.6	121.52	3.6370	0.983
34.00	993.9	863.3	121.52	3.6176	0.988
34.25	996.4	865.7	121.53	3.5985	0.993
34.50	998.7	868.1	121.52	3.5797	0.997
34.75	1001.1	870.4	121.53	3.5612	1.002
35.00	1003.6	872.9	121.53	3.5429	1.007
35.25	1006.0	875.4	121.55	3.5248	1.012
35.50	1008.3	877.6	121.53	3.5070	1.017
35.75	1010.7	880.0	121.54	3.4895	1.021
36.00	1012.9	882.2	121.54	3.4722	1.026
36.25	1015.1	884.4	121.54	3.4552	1.030
36.50	1017.2	886.5	121.54	3.4384	1.035
36.75	1019.3	888.6	121.54	3.4218	1.039
37.00	1021.3	890.6	121.55	3.4054	1.043
37.25	1023.4	892.7	121.54	3.3893	1.047
37.50	1025.4	894.8	121.55	3.3733	1.051
37.75	1027.4	896.8	121.55	3.3576	1.056
38.00	1029.4	898.8	121.55	3.3421	1.060
38.25	1031.5	900.9	121.55	3.3268	1.064
38.50	1033.6	902.9	121.55	3.3117	1.068
38.75	1035.4	904.7	121.56	3.2968	1.072
39.00	1037.4	906.8	121.56	3.2821	1.076
39.25	1039.2	908.5	121.55	3.2675	1.080
39.50	1040.9	910.3	121.57	3.2532	1.084
39.75	1042.7	912.0	121.56	3.2390	1.087
40.00	1044.5	913.8	121.57	3.2250	1.091
40.25	1046.1	915.4	121.57	3.2112	1.094
40.50	1047.7	917.1	121.57	3.1975	1.098

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
40.75	1049.5	918.8	121.57	3.1840	1.101
41.00	1051.3	920.6	121.57	3.1707	1.105
41.25	1052.9	922.2	121.57	3.1576	1.109
41.50	1054.5	923.9	121.58	3.1446	1.112
41.75	1056.0	925.3	121.58	3.1317	1.115
42.00	1057.5	926.8	121.57	3.1190	1.118
42.25	1059.0	928.3	121.58	3.1065	1.121
42.50	1060.5	929.8	121.58	3.0941	1.125
42.75	1062.1	931.4	121.58	3.0819	1.128
43.00	1063.5	932.9	121.59	3.0698	1.131
43.25	1064.9	934.2	121.59	3.0578	1.134
43.50	1066.3	935.6	121.59	3.0460	1.137
43.75	1067.7	937.1	121.59	3.0343	1.140
44.00	1069.0	938.3	121.59	3.0227	1.143
44.25	1070.3	939.7	121.59	3.0113	1.146
44.50	1071.5	940.8	121.60	3.0000	1.148
44.75	1072.8	942.1	121.60	2.9888	1.151
45.00	1074.0	943.3	121.59	2.9778	1.154
45.25	1075.2	944.5	121.60	2.9669	1.156
45.50	1076.4	945.8	121.60	2.9560	1.159
45.75	1077.6	947.0	121.60	2.9454	1.161
46.00	1078.7	948.0	121.60	2.9348	1.164
46.25	1080.1	949.4	121.61	2.9243	1.167
46.50	1081.1	950.4	121.61	2.9140	1.169
46.75	1082.2	951.6	121.61	2.9037	1.171
47.00	1083.4	952.7	121.61	2.8936	1.174
47.25	1084.7	954.0	121.61	2.8836	1.177
47.50	1085.6	954.9	121.61	2.8737	1.179
47.75	1086.7	956.0	121.61	2.8639	1.181
48.00	1087.7	957.0	121.62	2.8542	1.183
48.25	1088.8	958.1	121.62	2.8446	1.185
48.50	1089.9	959.2	121.62	2.8351	1.188
48.75	1091.0	960.3	121.62	2.8256	1.190
49.00	1091.9	961.2	121.62	2.8163	1.192
49.25	1092.9	962.2	121.61	2.8071	1.194
49.50	1094.0	963.3	121.62	2.7980	1.197
49.75	1094.9	964.2	121.62	2.7889	1.199
50.00	1095.9	965.3	121.62	2.7800	1.201
50.25	1096.8	966.2	121.63	2.7711	1.203
50.50	1097.7	967.2	121.63	2.7624	1.205
50.75	1098.8	968.1	121.63	2.7537	1.207
51.00	1099.8	969.1	121.63	2.7451	1.210
51.25	1100.7	970.0	121.63	2.7366	1.212
51.50	1101.5	970.8	121.63	2.7282	1.213
51.75	1102.4	971.7	121.63	2.7198	1.215
52.00	1103.1	972.5	121.63	2.7115	1.217
52.25	1103.9	973.2	121.64	2.7033	1.219
52.50	1104.6	973.9	121.64	2.6952	1.220
52.75	1105.3	974.7	121.64	2.6872	1.222
53.00	1106.1	975.4	121.64	2.6792	1.223
53.25	1106.9	976.2	121.64	2.6714	1.225

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
53.50	1107.6	976.9	121.65	2.6636	1.227
53.75	1108.3	977.7	121.65	2.6558	1.228
54.00	1109.1	978.4	121.62	2.6481	1.230
54.25	1109.8	979.1	121.64	2.6406	1.232
54.50	1110.5	979.9	121.65	2.6330	1.233
54.75	1111.3	980.6	121.65	2.6256	1.235
55.00	1112.0	981.3	121.66	2.6182	1.236
55.25	1112.8	982.1	121.66	2.6109	1.238
55.50	1113.5	982.8	121.67	2.6036	1.240
55.75	1114.1	983.5	121.66	2.5964	1.241
56.00	1114.9	984.2	121.66	2.5893	1.243
56.25	1115.9	985.2	121.66	2.5822	1.245
56.50	1116.5	985.8	121.66	2.5752	1.247
56.75	1117.2	986.5	121.65	2.5683	1.248
57.00	1117.7	987.1	121.67	2.5614	1.249
57.25	1118.5	987.8	121.66	2.5546	1.251
57.50	1119.2	988.5	121.67	2.5478	1.253
57.75	1119.8	989.2	121.66	2.5411	1.254
58.00	1120.6	989.9	121.67	2.5345	1.256
58.25	1121.2	990.5	121.67	2.5279	1.257
58.50	1121.9	991.2	121.68	2.5214	1.259
58.75	1122.5	991.9	121.67	2.5149	1.260
59.00	1123.1	992.4	121.69	2.5085	1.261
59.25	1123.7	993.0	121.68	2.5021	1.263
59.50	1124.4	993.7	121.68	2.4958	1.264
59.75	1125.0	994.3	121.68	2.4895	1.266
60.00	1125.6	995.0	121.69	2.4833	1.267
60.25	1126.3	995.6	121.69	2.4772	1.269
60.50	1126.8	996.1	121.68	2.4711	1.270
60.75	1127.6	996.9	121.69	2.4650	1.271
61.00	1128.1	997.4	121.68	2.4590	1.273
61.25	1128.6	997.9	121.69	2.4531	1.274
61.50	1129.3	998.7	121.70	2.4472	1.275
61.75	1129.8	999.2	121.69	2.4413	1.277
62.00	1130.4	999.7	121.70	2.4355	1.278
62.25	1130.9	1000.3	121.70	2.4297	1.279
62.50	1131.5	1000.8	121.70	2.4240	1.280
62.75	1132.1	1001.4	121.69	2.4183	1.282
63.00	1132.7	1002.0	121.71	2.4127	1.283
63.25	1133.4	1002.7	121.70	2.4071	1.284
63.50	1134.0	1003.4	121.70	2.4016	1.286
63.75	1134.6	1003.9	121.70	2.3961	1.287
64.00	1135.1	1004.4	121.70	2.3906	1.288
64.25	1135.7	1005.0	121.71	2.3852	1.290
64.50	1136.2	1005.5	121.71	2.3798	1.291
64.75	1136.6	1006.0	121.71	2.3745	1.292
65.00	1137.2	1006.5	121.71	2.3692	1.293
65.25	1137.8	1007.1	121.71	2.3640	1.295
65.50	1138.2	1007.6	121.71	2.3588	1.296
65.75	1138.8	1008.1	121.72	2.3536	1.297
66.00	1139.3	1008.6	121.73	2.3485	1.298

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
66.25	1139.7	1009.1	121.72	2.3434	1.299
66.50	1140.2	1009.6	121.72	2.3383	1.300
66.75	1140.7	1010.0	121.72	2.3333	1.301
67.00	1141.2	1010.5	121.72	2.3284	1.302
67.25	1141.7	1011.0	121.72	2.3234	1.303
67.50	1142.1	1011.4	121.73	2.3185	1.304
67.75	1142.6	1011.9	121.73	2.3137	1.306
68.00	1143.1	1012.4	121.72	2.3088	1.307
68.25	1143.5	1012.8	121.73	2.3040	1.308
68.50	1144.0	1013.3	121.72	2.2993	1.309
68.75	1144.4	1013.8	121.73	2.2945	1.310
69.00	1144.9	1014.3	121.75	2.2899	1.311
69.25	1145.4	1014.8	121.72	2.2852	1.312
69.50	1145.9	1015.2	121.73	2.2806	1.313
69.75	1146.3	1015.6	121.73	2.2760	1.314
70.00	1146.9	1016.2	121.74	2.2714	1.315
70.25	1147.3	1016.6	121.74	2.2669	1.316
70.50	1147.7	1017.0	121.75	2.2624	1.317
70.75	1148.1	1017.5	121.74	2.2580	1.318
71.00	1148.5	1017.9	121.75	2.2535	1.319
71.25	1149.0	1018.4	121.74	2.2491	1.320
71.50	1149.5	1018.8	121.75	2.2448	1.321
71.75	1149.9	1019.2	121.75	2.2404	1.322
72.00	1150.3	1019.6	121.75	2.2361	1.323
72.25	1150.7	1020.1	121.74	2.2318	1.324
72.50	1151.1	1020.5	121.76	2.2276	1.325
72.75	1151.6	1020.9	121.76	2.2234	1.326
73.00	1151.9	1021.2	121.75	2.2192	1.327
73.25	1152.3	1021.7	121.76	2.2150	1.328
73.50	1152.7	1022.1	121.76	2.2109	1.329
73.75	1153.2	1022.5	121.76	2.2068	1.330
74.00	1153.5	1022.8	121.76	2.2027	1.331
74.25	1153.9	1023.2	121.76	2.1987	1.332
74.50	1154.3	1023.7	121.76	2.1946	1.332
74.75	1154.8	1024.1	121.76	2.1906	1.333
75.00	1155.1	1024.4	121.77	2.1867	1.334
75.25	1155.4	1024.8	121.77	2.1827	1.335
75.50	1155.8	1025.2	121.77	2.1788	1.336
75.75	1156.3	1025.6	121.77	2.1749	1.337
76.00	1156.7	1026.0	121.77	2.1711	1.338
76.25	1157.0	1026.4	121.77	2.1672	1.339
76.50	1157.4	1026.7	121.79	2.1634	1.339
76.75	1157.8	1027.1	121.78	2.1596	1.340
77.00	1158.2	1027.5	121.77	2.1558	1.341
77.25	1158.5	1027.9	121.77	2.1521	1.342
77.50	1158.8	1028.1	121.78	2.1484	1.343
77.75	1159.2	1028.5	121.78	2.1447	1.344
78.00	1159.5	1028.9	121.78	2.1410	1.345
78.25	1160.0	1029.4	121.78	2.1374	1.346
78.50	1160.3	1029.6	121.79	2.1338	1.346
78.75	1160.7	1030.0	121.79	2.1302	1.347

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

DATE: 11/14/96

TIME: 08:25:13

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
79.00	1161.0	1030.4	121.79	2.1266	1.348
79.25	1161.4	1030.7	121.79	2.1230	1.349
79.50	1161.8	1031.1	121.79	2.1195	1.350
79.75	1162.1	1031.4	121.79	2.1160	1.350
80.00	1162.4	1031.7	121.79	2.1125	1.351
80.25	1162.6	1032.0	121.79	2.1090	1.352
80.50	1163.1	1032.4	121.80	2.1056	1.353
80.75	1163.4	1032.7	121.80	2.1022	1.353
81.00	1163.7	1033.1	121.80	2.0988	1.354
81.25	1164.1	1033.4	121.79	2.0954	1.355
81.50	1164.4	1033.7	121.79	2.0920	1.356
81.75	1164.7	1034.1	121.80	2.0887	1.357
82.00	1165.1	1034.4	121.80	2.0854	1.357
82.25	1165.4	1034.7	121.80	2.0821	1.358
82.50	1165.7	1035.1	121.80	2.0788	1.359
82.75	1166.0	1035.3	121.80	2.0755	1.360
83.00	1166.3	1035.7	121.80	2.0723	1.360
83.25	1166.6	1035.9	121.81	2.0691	1.361
83.50	1167.0	1036.3	121.81	2.0659	1.362
83.75	1167.3	1036.6	121.81	2.0627	1.362
84.00	1167.5	1036.8	121.82	2.0595	1.363
84.25	1167.9	1037.3	121.81	2.0564	1.364
84.50	1168.3	1037.6	121.81	2.0533	1.365
84.75	1168.5	1037.9	121.81	2.0501	1.365
85.00	1168.9	1038.2	121.82	2.0471	1.366
85.25	1169.0	1038.4	121.83	2.0440	1.367
85.50	1169.4	1038.7	121.82	2.0409	1.367
85.75	1169.6	1038.9	121.82	2.0379	1.368
86.00	1169.9	1039.3	121.82	2.0349	1.369
86.25	1170.2	1039.5	121.83	2.0319	1.369
86.50	1170.4	1039.8	121.82	2.0289	1.370
86.75	1170.9	1040.2	121.83	2.0259	1.371
87.00	1171.1	1040.5	121.82	2.0230	1.372
87.25	1171.5	1040.8	121.83	2.0201	1.372
87.50	1171.7	1041.0	121.84	2.0171	1.373
87.75	1172.0	1041.3	121.83	2.0142	1.373
88.00	1172.3	1041.6	121.82	2.0114	1.374
88.25	1172.5	1041.8	121.83	2.0085	1.375
88.50	1172.8	1042.1	121.84	2.0056	1.375
88.75	1173.1	1042.4	121.84	2.0028	1.376
89.00	1173.4	1042.7	121.85	2.0000	1.377
89.25	1173.6	1043.0	121.84	1.9972	1.377
89.50	1173.9	1043.2	121.84	1.9944	1.378
89.75	1174.1	1043.5	121.84	1.9916	1.379
***** End Shut-in 2					
***** Final Hydro.	431.75	2098.4	0.0	120.94	

TEST HISTORY

9055 DST #1 Shaw "C" #1-29 McCoy Pet. Corp.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2289.21
B: 0.00	69.90
C: 29.75	85.68
D: 60.50	1237.84
E: 0.00	96.93
F: 59.25	130.67
G: 89.75	1174.14
Q: 0.00	2098.35

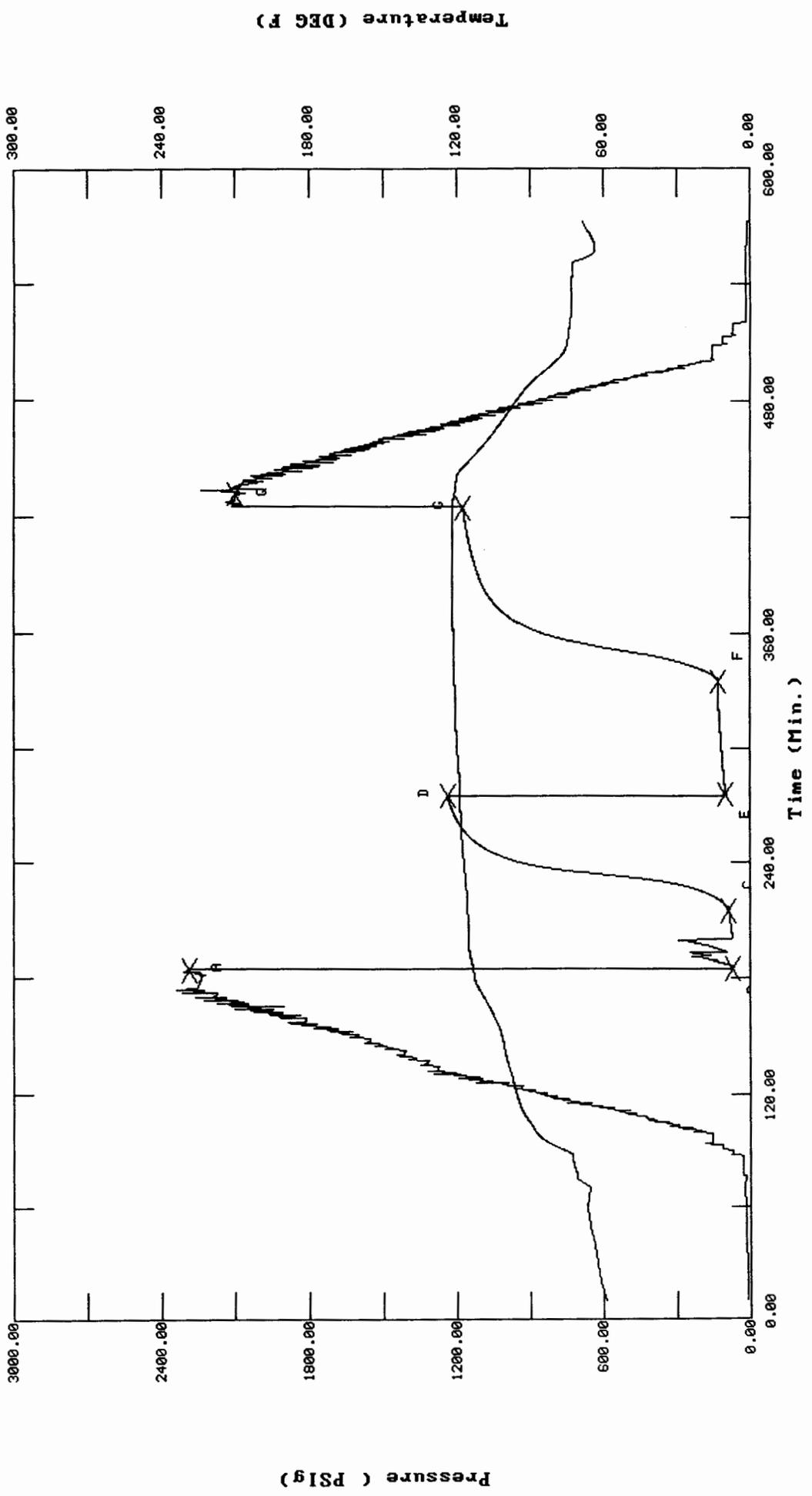
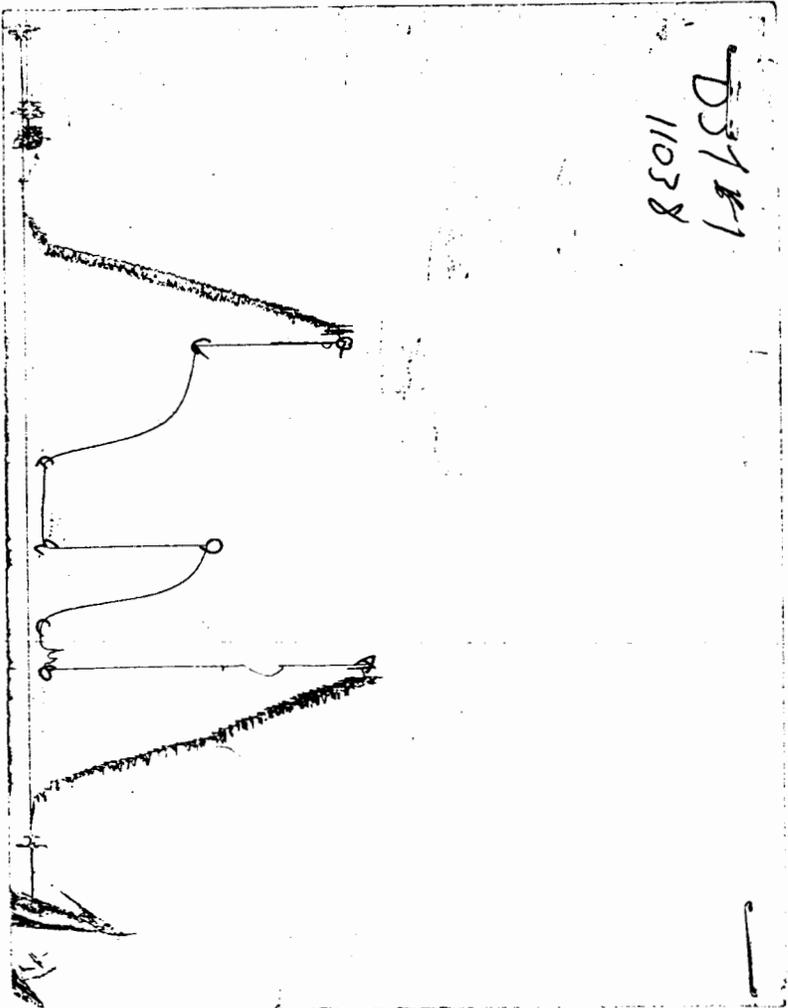


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 9055

Well Name & No. <u>Shaw C # 1-29</u>	Test No. <u>41</u>	Date <u>11-14-96</u>
Company <u>McCoy Pet. Corp.</u>	Zone Tested <u>Swope</u>	
Address <u>3017 N. Cypress Wichita Ks 67226-4003</u>	Elevation <u>2894</u> KB <u>288</u> GL	
Co. Rep / Geo. <u>Mike Maune</u>	Cont. <u>Sweetman Dry #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>29</u>	Twp. <u>31 S</u>	Rge. <u>34 W</u> Co. <u>Seward</u> State <u>Ks.</u>
No. of Copies <u>15</u>	Distribution Sheet (Y, N) <u>Y</u>	Turnkey (Y, N) <u>N</u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4627-4665</u>	Initial Str Wt./Lbs. <u>95,000</u>	Unseated Str Wt./Lbs. <u>98,000</u>
Anchor Length <u>38'</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>122,000</u>
Top Packer Depth <u>4622</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Bottom Packer Depth <u>4627</u>	Wt. Pipe I.D. — <u>2.7 Ft. Run</u>	<u> </u>
Total Depth <u>4665</u>	Drill Collar — <u>2.25 Ft. Run</u>	<u>271</u>
Mud Wt. <u>9.0</u> LCM <u>0</u> Vis. <u>44</u> WL <u>9.6</u>	Drill Pipe Size <u>4.5x-Hole</u>	Ft. Run <u>4340</u>
Blow Description <u>1st - 1 1/2 blow - Built to 8 in.</u>		
<u>ISI - NO blow back</u>		
<u>2nd. line blow - Built to 3 in.</u>		
<u>FSI - NO blow back</u>		

Recovery — Total Feet <u>240</u>	Ft. in DC <u> </u>	Ft. in WP <u> </u>	Ft. in DP <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>240</u> Feet Of <u>0.6cm</u>	10 %gas <u>5</u> %oil <u> </u>	%water <u>85</u> %mud <u> </u>	
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>180'</u> Feet Of <u>GIP</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>

BHT 120 °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1100 ppm System

(A) Initial Hydrostatic Mud <u>2288</u>	<u>2272</u> PSI	Recorder No. <u>2351</u>	T-Started <u>0900</u>
(B) First Initial Flow Pressure <u>69</u>	<u>95</u> PSI	@ (depth) <u>4636</u>	T-Open <u>1120</u>
(C) First Final Flow Pressure <u>85</u>	<u>95</u> PSI	Recorder No. <u>11038</u>	T-Pulled <u>1520</u>
(D) Initial Shut-in Pressure <u>1237</u>	<u>1235</u> PSI	@ (depth) <u>4662</u>	T-Out <u>1830</u>
(E) Second Initial Flow Pressure <u>96</u>	<u>109</u> PSI	Recorder No. <u> </u>	
(F) Second Final Flow Pressure <u>130</u>	<u>122</u> PSI	@ (depth) <u> </u>	
(G) Final Shut-in Pressure <u>1174</u>	<u>1172</u> PSI	Initial Opening <u>30 min.</u>	Test <u>X</u> <u>600</u>
(H) Final Hydrostatic Mud <u>2098</u>	<u>2144</u> PSI	Initial Shut-in <u>60 min.</u>	Jars <u>X</u> <u>200</u>

Alpine AK-1

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 Michael K. Maune

Our Representative Tom Horacek

Final Flow 60 min. Safety Joint X 50

Final Shut-in 90 min. Straddle

Circ. Sub

Sampler

Extra Packer

Elect. Rec. X 150

Other

TOTAL PRICE \$ 1000

15

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Company
 WELL NAME: Shaw "C" GU #1-29
 LOCATION : 29-31s-34w Seward KS.
 INTERVAL : 5264.00 To 5350.00 ft

DATE 11-16-96
 KB 2894.00 ft
 GR 2881.00 ft
 TD 5350.00 ft

TICKET NO: 9565
 FORMATION: Morrow
 TEST TYPE: CONVENTIONAL

DST #2

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----	
PF 30	Rec.	13339	13339	2341		PF Fr. 2145 to 2215 hr	
SI 60	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 2215 to 2315 hr
SF 60	Clock(hrs)	12 HR	12 HR	elec.			SF Fr. 2315 to 0015 hr
FS 120	Depth(ft)	5345.0	5345.0	5266.0	0.0	0.0	FS Fr. 0015 to 0215 hr

	Field	1	2	3	4	
A. Init Hydro	2533.0	2550.0	2599.0	0.0	0.0	T STARTED 1915 hr
B. First Flow	829.0	832.0	868.0	0.0	0.0	T ON BOTM 2143 hr
B1. Final Flow	879.0	890.0	869.0	0.0	0.0	T OPEN 2145 hr
C. In Shut-in	1010.0	1009.0	1004.0	0.0	0.0	T PULLED 0215 hr
D. Init Flow	859.0	856.0	893.0	0.0	0.0	T OUT 0530 hr
E. Final Flow	899.0	904.0	871.0	0.0	0.0	
F. Fl Shut-in	1010.0	1024.0	1005.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2494.0	2524.0	2439.0	0.0	0.0	Tool Wt. 2500.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 150000.00 lbs
						Initial Str Wt 105000.00 lbs
						Unseated Str Wt 108000.00 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 211.00 ft
						D.P. Length 5034.00 ft
						H.W. I.D 2.70 in

RECOVERY

Tot Fluid 240.00 ft of 211.00 ft in DC and 29.00 ft in DP
 240.00 ft of Gassy Mud 15%gas 85%mud
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

Initial Flow -
 Strong blow off bottom in 1 min.
 Gas to surface at 5 min.

Initial Shut-in -
 Weak surface intermittent blow

Final Flow -
 Strong return - gauged 38#psi on
 1-1/2" = 3036 mcf/day

Final Shut-in -
 No return blow

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	56.00 S/L
W.L.	6.00 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	141.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Mike Maune
Contr.	Sweetman
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Shaw "C" GU #1-29	P.O. SUB 1' Above 180' DC	5057
	C.O. SUB 1'	5237
LOCATION : 29-31s-34w Seward KS.	S.I. TOOL 5'	5243
TICKET No. 9565 D.S.T. No. 2 DATE 11-16-96		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 27		
INTERVAL TOOL 25	HMV 5'	5248
BOTTOM PACKERS AND ANCHOR	JARS 5'	5253
TOTAL TOOL 52		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single 2 Total 61	SAFETY JOINT 2'	5255
D.P. ANCHOR STND.Stands Single Total	PACKER 5'	5260
TOTAL ASSEMBLY 113	PACKER 4'	5264
D.C. ABOVE TOOLS.Stands2 Single 1 Total 211	DEPTH	
D.P. ABOVE TOOLS.Stands53 Single 2 Total 5034	STUBB 1'	5265
	ANCHOR	
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5358	ALP. Rec. @	5266
TOTAL DEPTH 5350	19' Perf.	5284
TOTAL DRILL PIPE ABOVE K.B. 8		
REMARKS:		
	T.C.	
	DEPTH	
	61' DC	
	BULLNOSE 5' W/AK-1 Rec. @	5345
	T.D.	5350

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, L.L.C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical, L.L.C.
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

Lab Number: 960667
 Sample From: Shaw C 1-29 DST 2
 Producer: McCoy Petroleum
 Date:
 Time:
 Sampler:
 Source:

Analyzed: 11/19/96
 Pressure:
 Temperature:
 Location: 29-31-34
 County: Seward
 State: Kansas
 Formation: Morrow

	Mole %	GPM
Helium	He: 0.189	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 12.768	0.000
Carbon Dioxide	CO2: 0.360	0.000
Methane	C1: 68.617	0.000
Ethane	C2: 7.765	2.077
Propane	C3: 5.407	1.490
Iso Butane	iC4: 1.111	0.363
Normal Butane	nC4: 1.972	0.622
Iso Pentane	iC5: 0.675	0.247
Normal Pentane	nC5: 0.692	0.251
Hexanes Plus	C6+: 0.444	0.194
	TOTAL: 100.000	5.243
	Z Fact: 0.9968	
	SP.GR.: 0.7850	
	BTU (SAT): 1130.8 @ 14.73 psia	
	BTU (DRY): 1150.8 @ 14.73 psia	
	OCTANE RATING: 106.4	

COMMENTS:

0.000

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	148.75	2599.2	0.0	126.62		
***** Start Flow 1	0.00	868.4	0.0	126.52		
	0.25	857.1	-11.4	126.46		
	0.50	839.0	-29.5	126.35		
	0.75	806.2	-62.2	126.38		
	1.00	896.1	27.6	126.47		
	1.25	875.7	7.3	126.55		
	1.50	810.9	-57.6	126.64		
	1.75	815.6	-52.8	126.64		
	2.00	804.7	-63.7	126.70		
	2.25	809.2	-59.2	126.80		
	2.50	835.9	-32.5	126.89		
	2.75	826.2	-42.2	126.99		
	3.00	866.1	-2.3	127.09		
	3.25	833.8	-34.7	127.19		
	3.50	849.0	-19.4	127.28		
	3.75	835.2	-33.3	127.38		
	4.00	809.9	-58.6	127.43		
	4.25	823.9	-44.5	127.48		
	4.50	881.9	13.4	127.56		
	4.75	877.1	8.7	127.66		
	5.00	886.4	18.0	127.70		
	5.25	884.4	16.0	127.81		
	5.50	887.5	19.1	127.93		
	5.75	876.1	7.7	128.07		
	6.00	858.7	-9.7	128.17		
	6.25	840.6	-27.8	128.30		
	6.50	866.8	-1.7	128.42		
	6.75	876.5	8.1	128.53		
	7.00	866.6	-1.8	128.64		
	7.25	867.8	-0.7	128.71		
	7.50	877.6	9.1	128.85		
	7.75	863.0	-5.4	128.92		
	8.00	860.7	-7.7	129.00		
	8.25	860.1	-8.4	129.10		
	8.50	859.5	-8.9	129.16		
	8.75	860.0	-8.4	129.20		
	9.00	860.0	-8.5	129.25		
	9.25	860.5	-7.9	129.28		
	9.50	861.0	-7.4	129.34		
	9.75	861.4	-7.0	129.40		
	10.00	863.0	-5.5	129.38		
	10.25	863.0	-5.4	129.48		
	10.50	840.7	-27.7	129.50		
	10.75	835.1	-33.4	129.57		
	11.00	843.1	-25.3	129.62		
	11.25	839.5	-28.9	129.65		
	11.50	840.6	-27.8	129.70		
	11.75	836.6	-31.8	129.73		
	12.00	841.9	-26.5	129.76		
	12.25	839.8	-28.6	129.80		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	839.7	-28.7	129.84		
12.75	840.1	-28.3	129.88		
13.00	840.6	-27.8	129.92		
13.25	840.4	-28.0	129.97		
13.50	865.2	-3.2	130.01		
13.75	864.6	-3.8	130.07		
14.00	862.7	-5.7	130.13		
14.25	865.7	-2.7	130.20		
14.50	866.1	-2.3	130.28		
14.75	860.0	-8.5	130.36		
15.00	859.1	-9.4	130.45		
15.25	860.2	-8.3	130.53		
15.50	861.9	-6.6	130.62		
15.75	860.0	-8.4	130.70		
16.00	859.3	-9.1	130.81		
16.25	856.5	-11.9	130.91		
16.50	858.2	-10.2	130.99		
16.75	859.2	-9.3	131.10		
17.00	858.3	-10.2	131.19		
17.25	857.2	-11.2	131.29		
17.50	855.5	-12.9	131.37		
17.75	859.5	-8.9	131.47		
18.00	859.4	-9.0	131.55		
18.25	856.8	-11.7	131.63		
18.50	858.9	-9.5	131.73		
18.75	853.5	-14.9	131.81		
19.00	857.1	-11.3	131.91		
19.25	856.8	-11.7	131.98		
19.50	856.2	-12.2	132.07		
19.75	858.9	-9.5	132.16		
20.00	860.9	-7.6	132.23		
20.25	860.7	-7.7	132.33		
20.50	860.5	-8.0	132.40		
20.75	860.8	-7.6	132.48		
21.00	861.1	-7.3	132.56		
21.25	860.4	-8.0	132.64		
21.50	861.4	-7.1	132.72		
21.75	859.9	-8.6	132.79		
22.00	864.1	-4.3	132.86		
22.25	863.1	-5.3	132.94		
22.50	864.9	-3.6	133.01		
22.75	865.3	-3.2	133.08		
23.00	864.9	-3.5	133.13		
23.25	866.9	-1.5	133.20		
23.50	866.8	-1.6	133.27		
23.75	866.5	-2.0	133.33		
24.00	866.2	-2.2	133.38		
24.25	864.9	-3.5	133.44		
24.50	866.9	-1.5	133.50		
24.75	867.0	-1.4	133.55		
25.00	866.4	-2.1	133.60		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	25.25	867.1	-1.3	133.65		
	25.50	869.0	0.5	133.69		
	25.75	865.9	-2.6	133.74		
	26.00	866.8	-1.6	133.78		
	26.25	866.2	-2.3	133.82		
	26.50	866.9	-1.6	133.87		
	26.75	866.1	-2.4	133.90		
	27.00	868.3	-0.1	133.93		
	27.25	867.1	-1.4	133.97		
	27.50	867.8	-0.6	134.00		
	27.75	867.4	-1	134.02		
	28.00	868.0	-0.4	134.04		
	28.25	867.8	-0.6	134.08		
	28.50	867.6	-0.8	134.11		
	28.75	866.7	-1.7	134.12		
	29.00	865.9	-2.5	134.15		
	29.25	866.5	-1.9	134.17		
	29.50	865.2	-3.2	134.19		
	29.75	867.1	-1.3	134.22		
	30.00	868.9	0.4	134.25		
	30.25	868.4	-0.0	134.26		
	30.50	866.4	-2.1	134.28		
	30.75	867.6	-0.8	134.31		
	31.00	868.9	0.5	134.33		
	31.25	867.9	-0.5	134.35		
	31.50	868.4	-0.0	134.38		
	31.75	867.4	-1.1	134.41		
	32.00	869.5	1.1	134.44		
	32.25	869.7	1.2	134.47		
***** End Flow 1	32.50	869.1	0.7	134.50		
***** Start Shutin 1	0.00	869.1	0.0	134.50	0.0000	0.755
	0.25	868.9	-0.2	134.53	131.0000	0.755
	0.50	921.7	52.6	134.55	66.0000	0.849
	0.75	995.9	126.8	134.60	44.3333	0.992
	1.00	996.5	127.3	134.66	33.5000	0.993
	1.25	996.9	127.8	134.70	27.0000	0.994
	1.50	997.2	128.1	134.76	22.6667	0.994
	1.75	997.6	128.5	134.82	19.5714	0.995
	2.00	997.9	128.8	134.90	17.2500	0.996
	2.25	998.1	129.0	134.96	15.4444	0.996
	2.50	998.3	129.2	134.98	14.0000	0.997
	2.75	998.5	129.4	135.00	12.8182	0.997
	3.00	998.8	129.7	135.09	11.8333	0.998
	3.25	998.9	129.8	135.16	11.0000	0.998
	3.50	999.1	130.0	135.23	10.2857	0.998
	3.75	999.3	130.2	135.29	9.6667	0.999
	4.00	999.5	130.3	135.37	9.1250	0.999
	4.25	999.6	130.5	135.44	8.6471	0.999
	4.50	999.7	130.6	135.52	8.2222	0.999
	4.75	999.9	130.8	135.53	7.8421	1.00
	5.00	1000	130.9	135.64	7.5000	1.00

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
5.25	1000.1	131.0	135.68	7.1905	1.000
5.50	1000.2	131.1	135.74	6.9091	1.000
5.75	1000.3	131.2	135.81	6.6522	1.001
6.00	1000.4	131.3	135.87	6.4167	1.001
6.25	1000.5	131.4	135.90	6.2000	1.001
6.50	1000.6	131.5	135.91	6.0000	1.001
6.75	1000.6	131.5	136.01	5.8148	1.001
7.00	1000.7	131.6	136.03	5.6429	1.001
7.25	1000.8	131.7	136.07	5.4828	1.002
7.50	1001.0	131.8	136.11	5.3333	1.002
7.75	1000.9	131.8	136.17	5.1935	1.002
8.00	1001.1	132.0	136.20	5.0625	1.002
8.25	1001.1	132.0	136.23	4.9394	1.002
8.50	1001.0	131.9	136.28	4.8235	1.002
8.75	1001.3	132.2	136.32	4.7143	1.003
9.00	1001.3	132.2	136.37	4.6111	1.003
9.25	1001.3	132.2	136.39	4.5135	1.003
9.50	1001.3	132.2	136.43	4.4211	1.003
9.75	1001.4	132.3	136.48	4.3333	1.003
10.00	1001.4	132.3	136.51	4.2500	1.003
10.25	1001.4	132.3	136.55	4.1707	1.003
10.50	1001.5	132.4	136.58	4.0952	1.003
10.75	1001.6	132.5	136.61	4.0233	1.003
11.00	1001.7	132.6	136.64	3.9545	1.003
11.25	1001.7	132.6	136.67	3.8889	1.003
11.50	1001.7	132.6	136.71	3.8261	1.004
11.75	1001.8	132.7	136.71	3.7660	1.004
12.00	1001.8	132.7	136.74	3.7083	1.004
12.25	1001.8	132.7	136.77	3.6531	1.004
12.50	1001.9	132.8	136.79	3.6000	1.004
12.75	1001.9	132.8	136.80	3.5490	1.004
13.00	1001.9	132.8	136.83	3.5000	1.004
13.25	1001.9	132.8	136.84	3.4528	1.004
13.50	1002.0	132.9	136.87	3.4074	1.004
13.75	1002.0	132.9	136.90	3.3636	1.004
14.00	1002.1	133.0	136.90	3.3214	1.004
14.25	1002.2	133.1	136.93	3.2807	1.004
14.50	1002.2	133.1	136.93	3.2414	1.004
14.75	1002.2	133.1	136.95	3.2034	1.004
15.00	1002.2	133.1	136.97	3.1667	1.004
15.25	1002.2	133.1	136.98	3.1311	1.004
15.50	1002.3	133.1	137.00	3.0968	1.005
15.75	1002.3	133.2	137.01	3.0635	1.005
16.00	1002.4	133.3	137.03	3.0312	1.005
16.25	1002.3	133.2	137.04	3.0000	1.005
16.50	1002.3	133.2	137.05	2.9697	1.005
16.75	1002.4	133.3	137.06	2.9403	1.005
17.00	1002.4	133.3	137.07	2.9118	1.005
17.25	1002.4	133.3	137.08	2.8841	1.005
17.50	1002.6	133.5	137.10	2.8571	1.005
17.75	1002.5	133.4	137.10	2.8310	1.005

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
18.00	1002.5	133.4	137.10	2.8056	1.005
18.25	1002.6	133.5	137.11	2.7808	1.005
18.50	1002.6	133.5	137.11	2.7568	1.005
18.75	1002.6	133.5	137.12	2.7333	1.005
19.00	1002.7	133.6	137.14	2.7105	1.005
19.25	1002.6	133.5	137.13	2.6883	1.005
19.50	1002.6	133.5	137.15	2.6667	1.005
19.75	1002.6	133.5	137.15	2.6456	1.005
20.00	1002.7	133.6	137.15	2.6250	1.005
20.25	1002.6	133.5	137.16	2.6049	1.005
20.50	1002.7	133.6	137.17	2.5854	1.005
20.75	1002.7	133.6	137.16	2.5663	1.005
21.00	1002.8	133.7	137.18	2.5476	1.006
21.25	1002.8	133.7	137.18	2.5294	1.006
21.50	1002.8	133.7	137.19	2.5116	1.006
21.75	1002.8	133.7	137.19	2.4943	1.006
22.00	1002.8	133.7	137.19	2.4773	1.006
22.25	1002.9	133.8	137.20	2.4607	1.006
22.50	1002.9	133.8	137.20	2.4444	1.006
22.75	1002.9	133.8	137.19	2.4286	1.006
23.00	1003.0	133.9	137.20	2.4130	1.006
23.25	1003.0	133.9	137.21	2.3978	1.006
23.50	1003.0	133.9	137.20	2.3830	1.006
23.75	1003.1	134.0	137.20	2.3684	1.006
24.00	1003.1	134.0	137.21	2.3542	1.006
24.25	1003.1	134.0	137.21	2.3402	1.006
24.50	1003.1	134.0	137.21	2.3265	1.006
24.75	1003.1	134.0	137.21	2.3131	1.006
25.00	1003.1	134.0	137.21	2.3000	1.006
25.25	1003.2	134.1	137.21	2.2871	1.006
25.50	1003.1	134.0	137.21	2.2745	1.006
25.75	1003.2	134.1	137.21	2.2621	1.006
26.00	1003.1	134.0	137.21	2.2500	1.006
26.25	1003.3	134.2	137.21	2.2381	1.007
26.50	1003.2	134.1	137.21	2.2264	1.006
26.75	1003.2	134.1	137.21	2.2150	1.007
27.00	1003.3	134.2	137.21	2.2037	1.007
27.25	1003.3	134.2	137.21	2.1927	1.007
27.50	1003.3	134.2	137.21	2.1818	1.007
27.75	1003.4	134.3	137.21	2.1712	1.007
28.00	1003.4	134.3	137.22	2.1607	1.007
28.25	1003.4	134.3	137.21	2.1504	1.007
28.50	1003.4	134.3	137.21	2.1404	1.007
28.75	1003.4	134.3	137.21	2.1304	1.007
29.00	1003.5	134.4	137.21	2.1207	1.007
29.25	1003.5	134.4	137.21	2.1111	1.007
29.50	1003.6	134.5	137.20	2.1017	1.007
29.75	1003.5	134.4	137.20	2.0924	1.007
30.00	1003.5	134.4	137.20	2.0833	1.007
30.25	1003.5	134.4	137.21	2.0744	1.007
30.50	1003.6	134.5	137.20	2.0656	1.007

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
30.75	1003.5	134.4	137.19	2.0569	1.007
31.00	1003.6	134.5	137.19	2.0484	1.007
31.25	1003.7	134.6	137.19	2.0400	1.007
31.50	1003.7	134.6	137.19	2.0317	1.007
31.75	1003.7	134.6	137.19	2.0236	1.007
32.00	1003.7	134.6	137.18	2.0156	1.007
32.25	1003.7	134.6	137.19	2.0078	1.007
32.50	1003.7	134.6	137.19	2.0000	1.007
32.75	1003.7	134.6	137.19	1.9924	1.008
33.00	1003.7	134.6	137.18	1.9848	1.008
33.25	1003.7	134.6	137.18	1.9774	1.007
33.50	1003.9	134.8	137.16	1.9701	1.008
33.75	1003.8	134.7	137.16	1.9630	1.008
34.00	1003.8	134.7	137.17	1.9559	1.008
34.25	1003.9	134.8	137.16	1.9489	1.008
34.50	1003.9	134.8	137.16	1.9420	1.008
34.75	1003.9	134.8	137.15	1.9353	1.008
35.00	1003.9	134.8	137.15	1.9286	1.008
35.25	1003.9	134.8	137.14	1.9220	1.008
35.50	1003.9	134.8	137.14	1.9155	1.008
35.75	1004.0	134.9	137.13	1.9091	1.008
36.00	1004.0	134.9	137.14	1.9028	1.008
36.25	1004.0	134.9	137.14	1.8966	1.008
36.50	1004.1	134.9	137.14	1.8904	1.008
36.75	1004.1	134.9	137.13	1.8844	1.008
37.00	1004.0	134.9	137.14	1.8784	1.008
37.25	1004.2	135.1	137.12	1.8725	1.008
37.50	1004.1	135.0	137.11	1.8667	1.008
37.75	1004.1	135.0	137.11	1.8609	1.008
38.00	1004.1	135.0	137.10	1.8553	1.008
38.25	1004.1	135.0	137.11	1.8497	1.008
38.50	1004.2	135.0	137.11	1.8442	1.008
38.75	1004.1	135.0	137.11	1.8387	1.008
39.00	1004.1	135.0	137.10	1.8333	1.008
39.25	1004.2	135.1	137.09	1.8280	1.008
39.50	1004.2	135.1	137.09	1.8228	1.008
39.75	1004.2	135.1	137.09	1.8176	1.008
40.00	1004.2	135.1	137.09	1.8125	1.008
40.25	1004.3	135.2	137.09	1.8075	1.009
40.50	1004.2	135.1	137.09	1.8025	1.008
40.75	1004.3	135.2	137.07	1.7975	1.009
41.00	1004.3	135.2	137.07	1.7927	1.009
41.25	1004.3	135.2	137.06	1.7879	1.009
41.50	1004.3	135.2	137.06	1.7831	1.009
41.75	1004.3	135.1	137.07	1.7784	1.009
42.00	1004.3	135.2	137.06	1.7738	1.009
42.25	1004.3	135.2	137.06	1.7692	1.009
42.50	1004.4	135.3	137.05	1.7647	1.009
42.75	1004.4	135.3	137.04	1.7602	1.009
43.00	1004.4	135.3	137.04	1.7558	1.009
43.25	1004.4	135.3	137.03	1.7514	1.009

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
43.50	1004.4	135.3	137.04	1.7471	1.009
43.75	1004.4	135.3	137.03	1.7429	1.009
44.00	1004.4	135.3	137.03	1.7386	1.009
44.25	1004.4	135.3	137.02	1.7345	1.009
44.50	1004.5	135.4	137.02	1.7303	1.009
44.75	1004.4	135.3	137.01	1.7263	1.009
45.00	1004.5	135.4	137.01	1.7222	1.009
45.25	1004.5	135.4	137.01	1.7182	1.009
45.50	1004.5	135.4	137.00	1.7143	1.009
45.75	1004.5	135.4	137.00	1.7104	1.009
46.00	1004.6	135.5	136.99	1.7065	1.009
46.25	1004.5	135.4	136.99	1.7027	1.009
46.50	1004.5	135.4	136.99	1.6989	1.009
46.75	1004.5	135.4	136.99	1.6952	1.009
47.00	1004.4	135.3	137.00	1.6915	1.009
47.25	1004.5	135.4	136.97	1.6878	1.009
47.50	1004.6	135.5	136.98	1.6842	1.009
47.75	1004.4	135.3	136.98	1.6806	1.009
48.00	1004.5	135.4	136.97	1.6771	1.009
48.25	1004.5	135.4	136.97	1.6736	1.009
48.50	1004.6	135.4	136.96	1.6701	1.009
48.75	1004.5	135.4	136.97	1.6667	1.009
49.00	1004.6	135.5	136.96	1.6633	1.009
49.25	1004.6	135.5	136.95	1.6599	1.009
49.50	1004.6	135.5	136.96	1.6566	1.009
49.75	1004.6	135.5	136.94	1.6533	1.009
50.00	1004.6	135.5	136.95	1.6500	1.009
50.25	1004.6	135.5	136.94	1.6468	1.009
50.50	1004.6	135.5	136.93	1.6436	1.009
50.75	1004.6	135.5	136.93	1.6404	1.009
51.00	1004.6	135.5	136.93	1.6373	1.009
51.25	1004.6	135.5	136.93	1.6341	1.009
51.50	1004.6	135.5	136.94	1.6311	1.009
51.75	1004.6	135.5	136.92	1.6280	1.009
52.00	1004.6	135.5	136.92	1.6250	1.009
52.25	1004.6	135.5	136.91	1.6220	1.009
52.50	1004.6	135.5	136.90	1.6190	1.009
52.75	1004.7	135.6	136.91	1.6161	1.009
53.00	1004.6	135.5	136.91	1.6132	1.009
53.25	1004.6	135.5	136.89	1.6103	1.009
53.50	1004.6	135.5	136.89	1.6075	1.009
53.75	1004.7	135.6	136.90	1.6047	1.009
54.00	1004.8	135.7	136.89	1.6019	1.010
54.25	1004.7	135.6	136.89	1.5991	1.009
54.50	1004.7	135.6	136.89	1.5963	1.009
54.75	1004.8	135.7	136.89	1.5936	1.010
55.00	1004.8	135.6	136.88	1.5909	1.010
55.25	1004.8	135.7	136.88	1.5882	1.010
55.50	1004.7	135.6	136.87	1.5856	1.009
55.75	1004.8	135.7	136.88	1.5830	1.010
56.00	1004.8	135.7	136.86	1.5804	1.010

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	56.25	1004.8	135.7	136.87	1.5778	1.010
	56.50	1004.8	135.7	136.87	1.5752	1.010
	56.75	1004.9	135.7	136.86	1.5727	1.010
	57.00	1004.9	135.8	136.86	1.5702	1.010
	57.25	1004.9	135.8	136.86	1.5677	1.010
	57.50	1004.9	135.8	136.84	1.5652	1.010
	57.75	1004.8	135.7	136.84	1.5628	1.010
	58.00	1004.9	135.8	136.84	1.5603	1.010
	58.25	1004.8	135.7	136.84	1.5579	1.010
	58.50	1004.9	135.8	136.84	1.5556	1.010
	58.75	1004.8	135.7	136.84	1.5532	1.010
	59.00	1004.8	135.7	136.83	1.5508	1.010
	59.25	1004.8	135.7	136.83	1.5485	1.010
	59.50	1004.8	135.7	136.83	1.5462	1.010
	59.75	1004.8	135.7	136.83	1.5439	1.010
	60.00	1004.7	135.6	136.82	1.5417	1.009
***** End Shut-in 1	60.25	1004.2	135.1	136.82	1.5394	1.008
***** Start Flow 2	0.00	893.9	0.0	136.75		
	0.25	895.5	1.6	136.70		
	0.50	870.7	-23.2	136.68		
	0.75	833.7	-60.1	136.60		
	1.00	881.9	-12.0	136.58		
	1.25	812.8	-81.1	136.56		
	1.50	809.4	-84.5	136.55		
	1.75	947.4	53.5	136.57		
	2.00	845.8	-48.1	136.54		
	2.25	847.6	-46.3	136.42		
	2.50	815.0	-78.9	136.38		
	2.75	915.6	21.8	136.35		
	3.00	812.3	-81.6	136.30		
	3.25	817.9	-76.0	136.24		
	3.50	832.9	-61.0	136.19		
	3.75	825.5	-68.4	136.13		
	4.00	822.2	-71.7	136.08		
	4.25	828.2	-65.7	136.04		
	4.50	820.2	-73.6	135.99		
	4.75	832.8	-61.1	135.95		
	5.00	832.8	-61.1	135.90		
	5.25	839.2	-54.6	135.87		
	5.50	838.9	-55.0	135.83		
	5.75	843.3	-50.6	135.81		
	6.00	841.1	-52.8	135.76		
	6.25	846.3	-47.6	135.75		
	6.50	845.6	-48.3	135.75		
	6.75	846.8	-47.1	135.72		
	7.00	845.2	-48.7	135.70		
	7.25	849.5	-44.4	135.69		
	7.50	850.1	-43.8	135.67		
	7.75	848.9	-45.0	135.68		
	8.00	852.5	-41.4	135.69		
	8.25	849.6	-44.3	135.69		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.50	851.8	-42.1	135.70		
8.75	854.0	-39.9	135.71		
9.00	853.4	-40.5	135.72		
9.25	853.8	-40.0	135.75		
9.50	852.2	-41.7	135.77		
9.75	854.8	-39.1	135.80		
10.00	856.1	-37.8	135.82		
10.25	854.5	-39.3	135.86		
10.50	859.0	-34.8	135.89		
10.75	856.7	-37.1	135.92		
11.00	856.6	-37.3	135.97		
11.25	858.5	-35.4	136.00		
11.50	858.9	-35.0	136.04		
11.75	860.2	-33.6	136.07		
12.00	860.2	-33.7	136.12		
12.25	859.8	-34.1	136.16		
12.50	858.5	-35.4	136.21		
12.75	859.6	-34.3	136.24		
13.00	863.3	-30.6	136.29		
13.25	861.5	-32.4	136.33		
13.50	862.5	-31.3	136.36		
13.75	862.8	-31.1	136.40		
14.00	862.8	-31.0	136.44		
14.25	861.5	-32.4	136.47		
14.50	863.3	-30.6	136.51		
14.75	862.8	-31.1	136.54		
15.00	863.6	-30.3	136.58		
15.25	862.6	-31.2	136.61		
15.50	864.2	-29.6	136.65		
15.75	863.8	-30.1	136.67		
16.00	865.6	-28.2	136.70		
16.25	865.3	-28.6	136.73		
16.50	865.5	-28.4	136.77		
16.75	866.6	-27.3	136.79		
17.00	866.8	-27.1	136.82		
17.25	868.4	-25.5	136.84		
17.50	868.1	-25.7	136.87		
17.75	868.6	-25.3	136.90		
18.00	867.3	-26.5	136.93		
18.25	868.3	-25.6	136.95		
18.50	869.7	-24.2	136.99		
18.75	868.8	-25.0	137.01		
19.00	868.7	-25.2	137.03		
19.25	870.0	-23.8	137.14		
19.50	870.6	-23.3	137.08		
19.75	870.2	-23.6	137.11		
20.00	870.1	-23.8	137.24		
20.25	871.3	-22.5	137.08		
20.50	871.6	-22.3	137.13		
20.75	871.5	-22.4	137.17		
21.00	870.3	-23.6	137.17		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96 TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
21.25	871.7	-22.1	137.24		
21.50	872.1	-21.8	137.26		
21.75	872.6	-21.3	137.29		
22.00	871.9	-22.0	137.31		
22.25	872.2	-21.6	137.33		
22.50	872.3	-21.6	137.36		
22.75	872.6	-21.3	137.39		
23.00	872.5	-21.3	137.40		
23.25	872.7	-21.1	137.43		
23.50	872.4	-21.5	137.45		
23.75	872.7	-21.1	137.47		
24.00	873.6	-20.3	137.50		
24.25	873.6	-20.3	137.53		
24.50	874.2	-19.7	137.55		
24.75	873.2	-20.7	137.58		
25.00	873.6	-20.3	137.60		
25.25	872.8	-21.1	137.62		
25.50	872.9	-21.0	137.64		
25.75	872.9	-20.9	137.67		
26.00	873.1	-20.8	137.69		
26.25	872.8	-21.1	137.70		
26.50	872.8	-21.1	137.73		
26.75	873.5	-20.3	137.75		
27.00	873.0	-20.9	137.78		
27.25	873.5	-20.4	137.80		
27.50	873.1	-20.8	137.82		
27.75	872.6	-21.3	137.84		
28.00	873.0	-20.9	137.86		
28.25	872.8	-21.1	137.89		
28.50	873.4	-20.5	137.90		
28.75	873.3	-20.6	137.92		
29.00	873.0	-20.8	137.94		
29.25	873.2	-20.7	137.96		
29.50	873.1	-20.8	137.99		
29.75	872.7	-21.1	138.01		
30.00	872.6	-21.2	138.03		
30.25	872.7	-21.2	138.04		
30.50	872.3	-21.6	138.07		
30.75	872.2	-21.7	138.08		
31.00	872.5	-21.4	138.11		
31.25	872.4	-21.5	138.12		
31.50	871.5	-22.4	138.14		
31.75	871.6	-22.3	138.16		
32.00	872.7	-21.2	138.19		
32.25	873.0	-20.9	138.21		
32.50	871.7	-22.2	138.22		
32.75	871.8	-22.1	138.23		
33.00	871.6	-22.2	138.26		
33.25	872.3	-21.6	138.28		
33.50	872.6	-21.2	138.29		
33.75	872.1	-21.8	138.31		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
34.00	871.7	-22.2	138.32		
34.25	872.6	-21.3	138.34		
34.50	872.0	-21.9	138.37		
34.75	871.7	-22.2	138.39		
35.00	872.4	-21.5	138.40		
35.25	870.2	-23.7	138.41		
35.50	872.5	-21.4	138.44		
35.75	871.4	-22.4	138.46		
36.00	871.9	-22.0	138.48		
36.25	871.5	-22.4	138.50		
36.50	871.8	-22.1	138.53		
36.75	872.0	-21.9	138.55		
37.00	872.4	-21.5	138.55		
37.25	871.2	-22.6	138.58		
37.50	871.5	-22.3	138.59		
37.75	871.9	-22.0	138.59		
38.00	871.4	-22.5	138.61		
38.25	871.5	-22.4	138.63		
38.50	869.8	-24.0	138.63		
38.75	872.4	-21.5	138.66		
39.00	872.8	-21.1	138.66		
39.25	871.9	-22.0	138.69		
39.50	871.3	-22.6	138.72		
39.75	871.3	-22.6	138.72		
40.00	872.2	-21.7	138.74		
40.25	871.2	-22.7	138.76		
40.50	871.9	-22.0	138.77		
40.75	871.7	-22.1	138.80		
41.00	871.3	-22.6	138.82		
41.25	871.9	-22.0	138.82		
41.50	870.8	-23.1	138.85		
41.75	872.4	-21.5	138.85		
42.00	871.8	-22.1	138.88		
42.25	871.9	-21.9	138.85		
42.50	871.6	-22.2	138.89		
42.75	871.4	-22.4	138.92		
43.00	871.5	-22.4	138.92		
43.25	871.4	-22.5	138.96		
43.50	871.5	-22.4	138.97		
43.75	871.9	-22.0	138.97		
44.00	871.7	-22.2	138.99		
44.25	872.0	-21.8	139.02		
44.50	870.5	-23.4	139.01		
44.75	871.8	-22.0	139.05		
45.00	871.7	-22.2	139.07		
45.25	871.4	-22.5	139.10		
45.50	871.8	-22.0	139.09		
45.75	871.4	-22.5	139.12		
46.00	872.2	-21.7	139.14		
46.25	871.4	-22.5	139.15		
46.50	871.7	-22.1	139.15		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
46.75	871.4	-22.4	139.18		
47.00	871.8	-22.0	139.24		
47.25	871.6	-22.3	139.20		
47.50	870.9	-22.9	139.26		
47.75	872.2	-21.7	139.26		
48.00	871.3	-22.6	139.29		
48.25	871.0	-22.8	139.29		
48.50	870.3	-23.6	139.31		
48.75	870.9	-23.0	139.33		
49.00	871.4	-22.5	139.35		
49.25	871.2	-22.7	139.34		
49.50	871.7	-22.1	139.38		
49.75	871.3	-22.6	139.38		
50.00	871.0	-22.8	139.40		
50.25	870.2	-23.7	139.45		
50.50	871.0	-22.9	139.43		
50.75	870.5	-23.4	139.43		
51.00	870.8	-23.1	139.44		
51.25	869.8	-24.1	139.48		
51.50	869.9	-24.0	139.50		
51.75	870.3	-23.5	139.50		
52.00	870.9	-23.0	139.52		
52.25	871.6	-22.3	139.53		
52.50	871.4	-22.5	139.52		
52.75	871.5	-22.4	139.55		
53.00	871.3	-22.6	139.55		
53.25	871.4	-22.5	139.58		
53.50	872.3	-21.6	139.61		
53.75	872.2	-21.7	139.61		
54.00	872.8	-21.1	139.64		
54.25	871.9	-22.0	139.64		
54.50	871.8	-22.1	139.65		
54.75	871.4	-22.5	139.67		
55.00	872.0	-21.8	139.68		
55.25	872.2	-21.7	139.69		
55.50	871.8	-22.1	139.70		
55.75	871.9	-21.9	139.72		
56.00	872.2	-21.7	139.74		
56.25	872.0	-21.8	139.76		
56.50	871.6	-22.3	139.77		
56.75	872.1	-21.7	139.77		
57.00	872.6	-21.3	139.79		
57.25	872.1	-21.7	139.80		
57.50	871.9	-22.0	139.82		
57.75	871.9	-22.0	139.82		
58.00	872.2	-21.7	139.83		
58.25	871.8	-22.1	139.85		
58.50	871.6	-22.3	139.86		
58.75	872.0	-21.9	139.87		
59.00	872.3	-21.6	139.89		
59.25	872.1	-21.8	139.90		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	59.50	871.8	-22.1	139.91		
	59.75	871.6	-22.2	139.93		
	60.00	872.1	-21.8	139.94		
***** End Flow 2	60.25	871.6	-22.3	139.96		
***** Start Shutin 2	0.00	871.6	0.0	139.96	0.0000	0.760
	0.25	870.0	-1.6	139.97	372.0000	0.757
	0.50	999.7	128.1	139.98	186.5000	0.999
	0.75	1001.2	129.6	140.01	124.6667	1.002
	1.00	1001.6	130.0	140.04	93.7500	1.003
	1.25	1001.9	130.3	140.08	75.2000	1.004
	1.50	1002.1	130.5	140.12	62.8333	1.004
	1.75	1002.2	130.6	140.15	54.0000	1.004
	2.00	1002.3	130.7	140.20	47.3750	1.005
	2.25	1002.4	130.8	140.24	42.2222	1.005
	2.50	1002.5	130.9	140.28	38.1000	1.005
	2.75	1002.6	131.0	140.32	34.7273	1.005
	3.00	1002.8	131.2	140.54	31.9167	1.006
	3.25	1002.9	131.3	140.55	29.5385	1.006
	3.50	1003.0	131.4	140.56	27.5000	1.006
	3.75	1003.0	131.4	140.54	25.7333	1.006
	4.00	1003.0	131.4	140.52	24.1875	1.006
	4.25	1003.1	131.5	140.54	22.8235	1.006
	4.50	1003.2	131.6	140.57	21.6111	1.006
	4.75	1003.2	131.6	140.61	20.5263	1.006
	5.00	1003.2	131.6	140.60	19.5500	1.006
	5.25	1003.4	131.8	140.59	18.6667	1.007
	5.50	1003.4	131.8	140.56	17.8636	1.007
	5.75	1003.5	131.9	140.57	17.1304	1.007
	6.00	1003.5	131.9	140.70	16.4583	1.007
	6.25	1003.5	131.9	140.69	15.8400	1.007
	6.50	1003.6	132.0	140.79	15.2692	1.007
	6.75	1003.7	132.1	140.80	14.7407	1.007
	7.00	1003.7	132.1	140.84	14.2500	1.007
	7.25	1003.8	132.2	140.86	13.7931	1.008
	7.50	1003.7	132.1	140.89	13.3667	1.008
	7.75	1003.9	132.3	140.92	12.9677	1.008
	8.00	1003.8	132.2	140.94	12.5938	1.008
	8.25	1003.9	132.3	140.96	12.2424	1.008
	8.50	1003.9	132.3	140.98	11.9118	1.008
	8.75	1004.0	132.4	140.99	11.6000	1.008
	9.00	1004.0	132.4	141.02	11.3056	1.008
	9.25	1004.1	132.5	141.05	11.0270	1.008
	9.50	1004.1	132.5	141.06	10.7632	1.008
	9.75	1004.1	132.5	141.08	10.5128	1.008
	10.00	1004.1	132.5	141.08	10.2750	1.008
	10.25	1004.1	132.5	141.11	10.0488	1.008
	10.50	1004.1	132.5	141.13	9.8333	1.008
	10.75	1004.1	132.5	141.15	9.6279	1.008
	11.00	1004.2	132.6	141.15	9.4318	1.008
	11.25	1004.2	132.6	141.17	9.2444	1.008
	11.50	1004.2	132.6	141.18	9.0652	1.008

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.75	1004.2	132.6	141.19	8.8936	1.009
12.00	1004.2	132.6	141.21	8.7292	1.008
12.25	1004.2	132.6	141.22	8.5714	1.009
12.50	1004.3	132.7	141.23	8.4200	1.009
12.75	1004.3	132.7	141.24	8.2745	1.009
13.00	1004.3	132.7	141.25	8.1346	1.009
13.25	1004.3	132.7	141.26	8.0000	1.009
13.50	1004.4	132.7	141.28	7.8704	1.009
13.75	1004.4	132.8	141.28	7.7455	1.009
14.00	1004.4	132.8	141.29	7.6250	1.009
14.25	1004.4	132.8	141.30	7.5088	1.009
14.50	1004.4	132.8	141.31	7.3966	1.009
14.75	1004.3	132.7	141.32	7.2881	1.009
15.00	1004.4	132.8	141.32	7.1833	1.009
15.25	1004.4	132.8	141.33	7.0820	1.009
15.50	1004.4	132.8	141.34	6.9839	1.009
15.75	1004.4	132.8	141.34	6.8889	1.009
16.00	1004.4	132.8	141.35	6.7969	1.009
16.25	1004.5	132.9	141.36	6.7077	1.009
16.50	1004.5	132.9	141.36	6.6212	1.009
16.75	1004.5	132.9	141.37	6.5373	1.009
17.00	1004.4	132.8	141.37	6.4559	1.009
17.25	1004.6	133.0	141.38	6.3768	1.009
17.50	1004.5	132.9	141.38	6.3000	1.009
17.75	1004.6	133.0	141.38	6.2254	1.009
18.00	1004.5	132.9	141.38	6.1528	1.009
18.25	1004.6	133.0	141.39	6.0822	1.009
18.50	1004.6	133.0	141.40	6.0135	1.009
18.75	1004.6	133.0	141.40	5.9467	1.009
19.00	1004.6	133.0	141.40	5.8816	1.009
19.25	1004.7	133.1	141.40	5.8182	1.009
19.50	1004.6	133.0	141.41	5.7564	1.009
19.75	1004.7	133.1	141.41	5.6962	1.009
20.00	1004.6	133.0	141.40	5.6375	1.009
20.25	1004.7	133.1	141.41	5.5802	1.009
20.50	1004.7	133.1	141.42	5.5244	1.009
20.75	1004.7	133.1	141.41	5.4699	1.009
21.00	1004.7	133.1	141.42	5.4167	1.009
21.25	1004.6	133.0	141.41	5.3647	1.009
21.50	1004.7	133.1	141.42	5.3140	1.009
21.75	1004.5	132.9	141.41	5.2644	1.009
22.00	1004.6	133.0	141.41	5.2159	1.009
22.25	1004.7	133.1	141.41	5.1685	1.009
22.50	1004.7	133.1	141.41	5.1222	1.009
22.75	1004.8	133.2	141.41	5.0769	1.010
23.00	1004.7	133.1	141.41	5.0326	1.009
23.25	1004.7	133.1	141.41	4.9892	1.009
23.50	1004.7	133.1	141.42	4.9468	1.009
23.75	1004.7	133.1	141.42	4.9053	1.009
24.00	1004.7	133.1	141.41	4.8646	1.009
24.25	1004.8	133.2	141.41	4.8247	1.010

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
24.50	1004.7	133.1	141.42	4.7857	1.009
24.75	1004.8	133.2	141.41	4.7475	1.010
25.00	1004.8	133.2	141.41	4.7100	1.010
25.25	1004.8	133.2	141.40	4.6733	1.010
25.50	1004.8	133.2	141.40	4.6373	1.010
25.75	1004.8	133.2	141.41	4.6019	1.010
26.00	1004.9	133.3	141.40	4.5673	1.010
26.25	1004.8	133.2	141.39	4.5333	1.010
26.50	1004.9	133.3	141.39	4.5000	1.010
26.75	1004.8	133.2	141.39	4.4673	1.010
27.00	1004.9	133.3	141.39	4.4352	1.010
27.25	1004.9	133.3	141.39	4.4037	1.010
27.50	1004.9	133.3	141.38	4.3727	1.010
27.75	1004.9	133.3	141.38	4.3423	1.010
28.00	1005.0	133.4	141.37	4.3125	1.010
28.25	1004.9	133.3	141.38	4.2832	1.010
28.50	1005.0	133.4	141.37	4.2544	1.010
28.75	1005.0	133.4	141.36	4.2261	1.010
29.00	1004.9	133.3	141.37	4.1983	1.010
29.25	1004.9	133.3	141.36	4.1709	1.010
29.50	1004.9	133.3	141.36	4.1441	1.010
29.75	1004.9	133.3	141.36	4.1176	1.010
30.00	1004.9	133.3	141.35	4.0917	1.010
30.25	1004.9	133.3	141.35	4.0661	1.010
30.50	1004.9	133.3	141.35	4.0410	1.010
30.75	1004.9	133.3	141.35	4.0163	1.010
31.00	1005.0	133.4	141.32	3.9919	1.010
31.25	1005.0	133.4	141.33	3.9680	1.010
31.50	1005.0	133.4	141.32	3.9444	1.010
31.75	1005.0	133.4	141.32	3.9213	1.010
32.00	1005.0	133.4	141.31	3.8984	1.010
32.25	1005.0	133.4	141.31	3.8760	1.010
32.50	1005.0	133.4	141.31	3.8538	1.010
32.75	1005.1	133.5	141.31	3.8321	1.010
33.00	1005.0	133.4	141.31	3.8106	1.010
33.25	1005.1	133.5	141.31	3.7895	1.010
33.50	1005.1	133.5	141.30	3.7687	1.010
33.75	1005.0	133.4	141.30	3.7481	1.010
34.00	1005.1	133.5	141.28	3.7279	1.010
34.25	1005.1	133.5	141.28	3.7080	1.010
34.50	1005.1	133.5	141.27	3.6884	1.010
34.75	1005.1	133.5	141.30	3.6691	1.010
35.00	1005.1	133.5	141.29	3.6500	1.010
35.25	1005.1	133.5	141.26	3.6312	1.010
35.50	1005.1	133.5	141.25	3.6127	1.010
35.75	1005.1	133.5	141.26	3.5944	1.010
36.00	1005.1	133.5	141.25	3.5764	1.010
36.25	1005.0	133.4	141.24	3.5586	1.010
36.50	1005.1	133.5	141.23	3.5411	1.010
36.75	1005.1	133.5	141.24	3.5238	1.010
37.00	1005.1	133.5	141.22	3.5068	1.010

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
37.25	1005.1	133.5	141.22	3.4899	1.010
37.50	1005.0	133.4	141.20	3.4733	1.010
37.75	1005.0	133.4	141.23	3.4570	1.010
38.00	1005.1	133.5	141.19	3.4408	1.010
38.25	1005.1	133.5	141.21	3.4248	1.010
38.50	1005.2	133.6	141.19	3.4091	1.010
38.75	1005.2	133.6	141.18	3.3935	1.010
39.00	1005.1	133.5	141.18	3.3782	1.010
39.25	1005.2	133.5	141.18	3.3631	1.010
39.50	1005.1	133.5	141.18	3.3481	1.010
39.75	1005.2	133.6	141.16	3.3333	1.010
40.00	1005.1	133.5	141.17	3.3188	1.010
40.25	1005.2	133.6	141.16	3.3043	1.010
40.50	1005.1	133.5	141.15	3.2901	1.010
40.75	1005.2	133.6	141.14	3.2761	1.010
41.00	1005.1	133.5	141.15	3.2622	1.010
41.25	1005.1	133.5	141.14	3.2485	1.010
41.50	1005.2	133.6	141.12	3.2349	1.010
41.75	1005.2	133.6	141.11	3.2216	1.010
42.00	1005.1	133.5	141.12	3.2083	1.010
42.25	1005.1	133.5	141.11	3.1953	1.010
42.50	1005.2	133.6	141.11	3.1824	1.010
42.75	1005.2	133.6	141.12	3.1696	1.010
43.00	1005.2	133.6	141.09	3.1570	1.010
43.25	1005.2	133.6	141.11	3.1445	1.010
43.50	1005.1	133.5	141.07	3.1322	1.010
43.75	1005.1	133.5	141.07	3.1200	1.010
44.00	1005.2	133.5	141.08	3.1080	1.010
44.25	1005.1	133.5	141.06	3.0960	1.010
44.50	1005.1	133.5	141.06	3.0843	1.010
44.75	1005.1	133.5	141.04	3.0726	1.010
45.00	1005.2	133.6	141.04	3.0611	1.010
45.25	1005.2	133.6	141.04	3.0497	1.010
45.50	1005.1	133.5	141.03	3.0385	1.010
45.75	1005.1	133.5	141.05	3.0273	1.010
46.00	1005.1	133.5	141.03	3.0163	1.010
46.25	1005.2	133.6	141.02	3.0054	1.010
46.50	1005.1	133.5	141.02	2.9946	1.010
46.75	1005.2	133.6	141.01	2.9840	1.010
47.00	1005.1	133.5	140.99	2.9734	1.010
47.25	1005.1	133.5	141.01	2.9630	1.010
47.50	1005.2	133.6	140.98	2.9526	1.010
47.75	1005.2	133.6	141.00	2.9424	1.010
48.00	1005.2	133.5	140.97	2.9323	1.010
48.25	1005.2	133.6	140.98	2.9223	1.010
48.50	1005.2	133.6	140.97	2.9124	1.010
48.75	1005.2	133.5	140.95	2.9026	1.010
49.00	1005.2	133.6	140.96	2.8929	1.010
49.25	1005.2	133.6	140.95	2.8832	1.010
49.50	1005.2	133.6	140.94	2.8737	1.010
49.75	1005.2	133.6	140.94	2.8643	1.010

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
50.00	1005.2	133.6	140.95	2.8550	1.010
50.25	1005.2	133.6	140.92	2.8458	1.010
50.50	1005.3	133.7	140.91	2.8366	1.011
50.75	1005.2	133.6	140.90	2.8276	1.011
51.00	1005.3	133.7	140.90	2.8186	1.011
51.25	1005.3	133.7	140.90	2.8098	1.011
51.50	1005.3	133.7	140.90	2.8010	1.011
51.75	1005.3	133.7	140.88	2.7923	1.011
52.00	1005.3	133.7	140.88	2.7837	1.011
52.25	1005.2	133.6	140.90	2.7751	1.010
52.50	1005.2	133.6	140.88	2.7667	1.010
52.75	1005.3	133.7	140.85	2.7583	1.011
53.00	1005.2	133.6	140.85	2.7500	1.010
53.25	1005.2	133.6	140.86	2.7418	1.010
53.50	1005.3	133.7	140.85	2.7336	1.011
53.75	1005.3	133.7	140.84	2.7256	1.011
54.00	1005.2	133.6	140.82	2.7176	1.010
54.25	1005.2	133.6	140.84	2.7097	1.010
54.50	1005.3	133.7	140.82	2.7018	1.011
54.75	1005.3	133.7	140.82	2.6941	1.011
55.00	1005.3	133.7	140.80	2.6864	1.011
55.25	1005.2	133.6	140.80	2.6787	1.010
55.50	1005.3	133.7	140.80	2.6712	1.011
55.75	1005.3	133.7	140.79	2.6637	1.011
56.00	1005.3	133.7	140.80	2.6562	1.011
56.25	1005.2	133.6	140.80	2.6489	1.010
56.50	1005.3	133.6	140.79	2.6416	1.011
56.75	1005.3	133.7	140.75	2.6344	1.011
57.00	1005.3	133.6	140.76	2.6272	1.011
57.25	1005.3	133.7	140.76	2.6201	1.011
57.50	1005.3	133.7	140.75	2.6130	1.011
57.75	1005.3	133.7	140.76	2.6061	1.011
58.00	1005.3	133.7	140.73	2.5991	1.011
58.25	1005.3	133.7	140.74	2.5923	1.011
58.50	1005.3	133.7	140.74	2.5855	1.011
58.75	1005.3	133.7	140.70	2.5787	1.011
59.00	1005.3	133.7	140.70	2.5720	1.011
59.25	1005.3	133.7	140.72	2.5654	1.011
59.50	1005.3	133.7	140.71	2.5588	1.011
59.75	1005.3	133.7	140.70	2.5523	1.011
60.00	1005.3	133.7	140.69	2.5458	1.011
60.25	1005.3	133.7	140.68	2.5394	1.011
60.50	1005.2	133.6	140.67	2.5331	1.010
60.75	1005.3	133.7	140.68	2.5267	1.011
61.00	1005.3	133.7	140.66	2.5205	1.011
61.25	1005.4	133.8	140.65	2.5143	1.011
61.50	1005.3	133.7	140.67	2.5081	1.011
61.75	1005.3	133.7	140.64	2.5020	1.011
62.00	1005.3	133.7	140.65	2.4960	1.011
62.25	1005.4	133.8	140.65	2.4900	1.011
62.50	1005.4	133.8	140.64	2.4840	1.011

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
62.75	1005.4	133.7	140.65	2.4781	1.011
63.00	1005.4	133.7	140.62	2.4722	1.011
63.25	1005.4	133.8	140.62	2.4664	1.011
63.50	1005.4	133.8	140.63	2.4606	1.011
63.75	1005.4	133.8	140.61	2.4549	1.011
64.00	1005.4	133.8	140.62	2.4492	1.011
64.25	1005.3	133.7	140.57	2.4436	1.011
64.50	1005.4	133.8	140.60	2.4380	1.011
64.75	1005.3	133.7	140.58	2.4324	1.011
65.00	1005.4	133.8	140.59	2.4269	1.011
65.25	1005.3	133.7	140.56	2.4215	1.011
65.50	1005.3	133.7	140.56	2.4160	1.011
65.75	1005.4	133.8	140.56	2.4106	1.011
66.00	1005.3	133.7	140.56	2.4053	1.011
66.25	1005.4	133.8	140.56	2.4000	1.011
66.50	1005.4	133.8	140.53	2.3947	1.011
66.75	1005.5	133.9	140.52	2.3895	1.011
67.00	1005.4	133.8	140.54	2.3843	1.011
67.25	1005.4	133.8	140.53	2.3792	1.011
67.50	1005.5	133.9	140.53	2.3741	1.011
67.75	1005.4	133.8	140.53	2.3690	1.011
68.00	1005.3	133.7	140.51	2.3640	1.011
68.25	1005.4	133.8	140.52	2.3590	1.011
68.50	1005.3	133.7	140.51	2.3540	1.011
68.75	1005.4	133.8	140.50	2.3491	1.011
69.00	1005.4	133.8	140.47	2.3442	1.011
69.25	1005.3	133.7	140.47	2.3394	1.011
69.50	1005.3	133.7	140.49	2.3345	1.011
69.75	1005.3	133.6	140.45	2.3297	1.011
70.00	1005.2	133.6	140.47	2.3250	1.010
70.25	1005.3	133.7	140.46	2.3203	1.011
70.50	1005.3	133.7	140.45	2.3156	1.011
70.75	1005.3	133.7	140.44	2.3110	1.011
71.00	1005.3	133.7	140.44	2.3063	1.011
71.25	1005.2	133.6	140.45	2.3018	1.011
71.50	1005.2	133.6	140.42	2.2972	1.010
71.75	1005.3	133.7	140.44	2.2927	1.011
72.00	1005.3	133.7	140.45	2.2882	1.011
72.25	1005.2	133.6	140.43	2.2837	1.010
72.50	1005.3	133.7	140.45	2.2793	1.011
72.75	1005.3	133.7	140.44	2.2749	1.011
73.00	1005.3	133.7	140.43	2.2705	1.011
73.25	1005.3	133.7	140.40	2.2662	1.011
73.50	1005.3	133.7	140.41	2.2619	1.011
73.75	1005.3	133.7	140.40	2.2576	1.011
74.00	1005.3	133.7	140.41	2.2534	1.011
74.25	1005.3	133.7	140.39	2.2492	1.011
74.50	1005.3	133.7	140.39	2.2450	1.011
74.75	1005.4	133.8	140.34	2.2408	1.011
75.00	1005.2	133.6	140.37	2.2367	1.011
75.25	1005.2	133.6	140.37	2.2326	1.010

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
75.50	1005.3	133.7	140.37	2.2285	1.011
75.75	1005.1	133.5	140.33	2.2244	1.010
76.00	1005.1	133.5	140.33	2.2204	1.010
76.25	1005.2	133.6	140.35	2.2164	1.010
76.50	1005.2	133.6	140.36	2.2124	1.010
76.75	1005.3	133.7	140.36	2.2085	1.011
77.00	1005.3	133.7	140.34	2.2045	1.011
77.25	1005.3	133.7	140.35	2.2006	1.011
77.50	1005.3	133.7	140.34	2.1968	1.011
77.75	1005.3	133.7	140.31	2.1929	1.011
78.00	1005.3	133.7	140.28	2.1891	1.011
78.25	1005.4	133.8	140.33	2.1853	1.011
78.50	1005.4	133.8	140.27	2.1815	1.011
78.75	1005.3	133.7	140.28	2.1778	1.011
79.00	1005.3	133.7	140.28	2.1741	1.011
79.25	1005.3	133.7	140.29	2.1703	1.011
79.50	1005.3	133.7	140.30	2.1667	1.011
79.75	1005.4	133.7	140.27	2.1630	1.011
80.00	1005.3	133.7	140.29	2.1594	1.011
80.25	1005.3	133.7	140.24	2.1558	1.011
80.50	1005.3	133.7	140.24	2.1522	1.011
80.75	1005.4	133.8	140.27	2.1486	1.011
81.00	1005.4	133.8	140.28	2.1451	1.011
81.25	1005.4	133.8	140.25	2.1415	1.011
81.50	1005.3	133.7	140.20	2.1380	1.011
81.75	1005.3	133.7	140.22	2.1346	1.011
82.00	1005.4	133.8	140.23	2.1311	1.011
82.25	1005.4	133.7	140.28	2.1277	1.011
82.50	1005.3	133.7	140.24	2.1242	1.011
82.75	1005.4	133.8	140.22	2.1208	1.011
83.00	1005.4	133.8	140.24	2.1175	1.011
83.25	1005.4	133.8	140.19	2.1141	1.011
83.50	1005.4	133.8	140.19	2.1108	1.011
83.75	1005.3	133.7	140.26	2.1075	1.011
84.00	1005.4	133.7	140.17	2.1042	1.011
84.25	1005.4	133.7	140.15	2.1009	1.011
84.50	1005.4	133.8	140.18	2.0976	1.011
84.75	1005.4	133.8	140.16	2.0944	1.011
85.00	1005.4	133.8	140.20	2.0912	1.011
85.25	1005.4	133.8	140.18	2.0880	1.011
85.50	1005.5	133.9	140.15	2.0848	1.011
85.75	1005.5	133.9	140.13	2.0816	1.011
86.00	1005.4	133.8	140.15	2.0785	1.011
86.25	1005.4	133.8	140.19	2.0754	1.011
86.50	1005.4	133.8	140.16	2.0723	1.011
86.75	1005.4	133.8	140.16	2.0692	1.011
87.00	1005.4	133.8	140.16	2.0661	1.011
87.25	1005.3	133.7	140.12	2.0630	1.011
87.50	1005.4	133.8	140.15	2.0600	1.011
87.75	1005.4	133.8	140.00	2.0570	1.011
88.00	1005.5	133.9	140.12	2.0540	1.011

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
88.25	1005.5	133.8	140.10	2.0510	1.011
88.50	1005.4	133.8	140.12	2.0480	1.011
88.75	1005.4	133.8	140.10	2.0451	1.011
89.00	1005.4	133.8	139.95	2.0421	1.011
89.25	1005.4	133.8	140.13	2.0392	1.011
89.50	1005.4	133.8	140.05	2.0363	1.011
89.75	1005.4	133.8	140.00	2.0334	1.011
90.00	1005.4	133.8	140.08	2.0306	1.011
90.25	1005.4	133.8	140.04	2.0277	1.011
90.50	1005.5	133.9	140.06	2.0249	1.011
90.75	1005.5	133.9	140.03	2.0220	1.011
91.00	1005.5	133.9	140.01	2.0192	1.011
91.25	1005.5	133.9	139.96	2.0164	1.011
91.50	1005.4	133.8	140.06	2.0137	1.011
91.75	1005.5	133.9	139.96	2.0109	1.011
92.00	1005.5	133.9	139.83	2.0082	1.011
92.25	1005.4	133.8	139.97	2.0054	1.011
92.50	1005.4	133.8	139.95	2.0027	1.011
92.75	1005.4	133.8	140.03	2.0000	1.011
93.00	1005.4	133.8	140.09	1.9973	1.011
93.25	1005.4	133.8	139.87	1.9946	1.011
93.50	1005.5	133.9	139.95	1.9920	1.011
93.75	1005.4	133.8	139.96	1.9893	1.011
94.00	1005.5	133.9	139.86	1.9867	1.011
94.25	1005.5	133.9	139.98	1.9841	1.011
94.50	1005.4	133.8	139.97	1.9815	1.011
94.75	1005.4	133.8	139.86	1.9789	1.011
95.00	1005.4	133.8	139.98	1.9763	1.011
95.25	1005.4	133.8	139.96	1.9738	1.011
95.50	1005.4	133.8	139.96	1.9712	1.011
95.75	1005.4	133.8	139.96	1.9687	1.011
96.00	1005.5	133.9	139.96	1.9661	1.011
96.25	1005.5	133.9	139.97	1.9636	1.011
96.50	1005.5	133.9	139.90	1.9611	1.011
96.75	1005.4	133.8	139.95	1.9587	1.011
97.00	1005.4	133.8	139.86	1.9562	1.011
97.25	1005.3	133.7	140.02	1.9537	1.011
97.50	1005.4	133.8	139.93	1.9513	1.011
97.75	1005.4	133.8	139.96	1.9488	1.011
98.00	1005.4	133.8	139.96	1.9464	1.011
98.25	1005.4	133.8	139.97	1.9440	1.011
98.50	1005.4	133.8	139.97	1.9416	1.011
98.75	1005.4	133.8	139.83	1.9392	1.011
99.00	1005.4	133.8	139.96	1.9369	1.011
99.25	1005.4	133.8	139.99	1.9345	1.011
99.50	1005.3	133.7	140.00	1.9322	1.011
99.75	1005.4	133.8	139.98	1.9298	1.011
100.00	1005.4	133.8	140.01	1.9275	1.011
100.25	1005.4	133.8	139.96	1.9252	1.011
100.50	1005.3	133.7	139.97	1.9229	1.011
100.75	1005.4	133.8	139.99	1.9206	1.011

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
101.00	1005.4	133.8	139.97	1.9183	1.011
101.25	1005.4	133.8	139.94	1.9160	1.011
101.50	1005.4	133.8	139.98	1.9138	1.011
101.75	1005.4	133.8	139.95	1.9115	1.011
102.00	1005.5	133.9	139.96	1.9093	1.011
102.25	1005.5	133.9	139.85	1.9071	1.011
102.50	1005.5	133.9	139.95	1.9049	1.011
102.75	1005.5	133.9	139.94	1.9027	1.011
103.00	1005.5	133.9	139.93	1.9005	1.011
103.25	1005.5	133.9	139.87	1.8983	1.011
103.50	1005.5	133.9	139.90	1.8961	1.011
103.75	1005.5	133.9	139.94	1.8940	1.011
104.00	1005.5	133.9	139.98	1.8918	1.011
104.25	1005.6	134.0	139.94	1.8897	1.011
104.50	1005.5	133.9	139.91	1.8876	1.011
104.75	1005.5	133.9	139.93	1.8854	1.011
105.00	1005.5	133.9	139.84	1.8833	1.011
105.25	1005.5	133.9	139.95	1.8812	1.011
105.50	1005.5	133.9	139.94	1.8791	1.011
105.75	1005.6	133.9	139.94	1.8771	1.011
106.00	1005.6	133.9	139.94	1.8750	1.011
106.25	1005.5	133.9	139.94	1.8729	1.011
106.50	1005.5	133.9	139.90	1.8709	1.011
106.75	1005.6	134.0	139.91	1.8689	1.011
107.00	1005.6	134.0	139.91	1.8668	1.011
107.25	1005.6	134.0	139.86	1.8648	1.011
107.50	1005.6	134.0	139.91	1.8628	1.011
107.75	1005.5	133.9	139.92	1.8608	1.011
108.00	1005.5	133.9	139.93	1.8588	1.011
108.25	1005.5	133.9	139.93	1.8568	1.011
108.50	1005.6	134.0	139.91	1.8548	1.011
108.75	1005.6	134.0	139.94	1.8529	1.011
109.00	1005.6	134.0	139.90	1.8509	1.011
109.25	1005.6	134.0	139.92	1.8490	1.011
109.50	1005.6	134.0	139.92	1.8470	1.011
109.75	1005.6	134.0	139.90	1.8451	1.011
110.00	1005.6	134.0	139.92	1.8432	1.011
110.25	1005.5	133.9	139.91	1.8413	1.011
110.50	1005.6	134.0	139.78	1.8394	1.011
110.75	1005.6	134.0	139.89	1.8375	1.011
111.00	1005.6	134.0	139.89	1.8356	1.011
111.25	1005.6	134.0	139.90	1.8337	1.011
111.50	1005.6	134.0	139.92	1.8318	1.011
111.75	1005.6	134.0	139.88	1.8300	1.011
112.00	1005.6	134.0	139.88	1.8281	1.011
112.25	1005.6	134.0	139.90	1.8263	1.011
112.50	1005.6	134.0	139.78	1.8244	1.011
112.75	1005.6	133.9	139.91	1.8226	1.011
113.00	1005.5	133.9	139.89	1.8208	1.011
113.25	1005.6	134.0	139.80	1.8190	1.011
113.50	1005.6	134.0	139.84	1.8172	1.011

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

DATE: 11/16/96

TIME: 19:15:39

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	113.75	1005.6	134.0	139.89	1.8154	1.011
	114.00	1005.6	134.0	139.90	1.8136	1.011
	114.25	1005.6	134.0	139.86	1.8118	1.011
	114.50	1005.6	134.0	139.89	1.8100	1.011
	114.75	1005.7	134.0	139.90	1.8083	1.011
	115.00	1005.6	134.0	139.80	1.8065	1.011
	115.25	1005.6	134.0	139.89	1.8048	1.011
	115.50	1005.7	134.1	139.87	1.8030	1.011
	115.75	1005.7	134.1	139.87	1.8013	1.011
	116.00	1005.7	134.1	139.87	1.7996	1.011
	116.25	1005.6	134.0	139.87	1.7978	1.011
	116.50	1005.6	134.0	139.86	1.7961	1.011
	116.75	1005.6	134.0	139.87	1.7944	1.011
	117.00	1005.7	134.1	139.87	1.7927	1.011
	117.25	1005.7	134.1	139.86	1.7910	1.011
	117.50	1005.6	134.0	139.86	1.7894	1.011
	117.75	1005.5	133.9	139.85	1.7877	1.011
	118.00	1005.6	134.0	139.88	1.7860	1.011
	118.25	1005.6	134.0	139.85	1.7844	1.011
	118.50	1005.7	134.0	139.87	1.7827	1.011
	118.75	1005.6	134.0	139.83	1.7811	1.011
	119.00	1005.6	134.0	139.85	1.7794	1.011
	119.25	1005.5	133.9	139.83	1.7778	1.011
***** End Shut-in 2	119.50	1005.6	134.0	139.89	1.7762	1.011
***** Final Hydro.	423.00	2439.5	0.0	139.67		

TEST HISTORY

9565 DST #2 Shaw "C" GU 1-29 McCoy Petroleum Co.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2599.19
B: 0.00	868.43
C: 32.50	869.10
D: 60.25	1004.22
E: 0.00	993.88
F: 60.25	871.60
G: 119.50	1005.62
Q: 0.00	2439.54

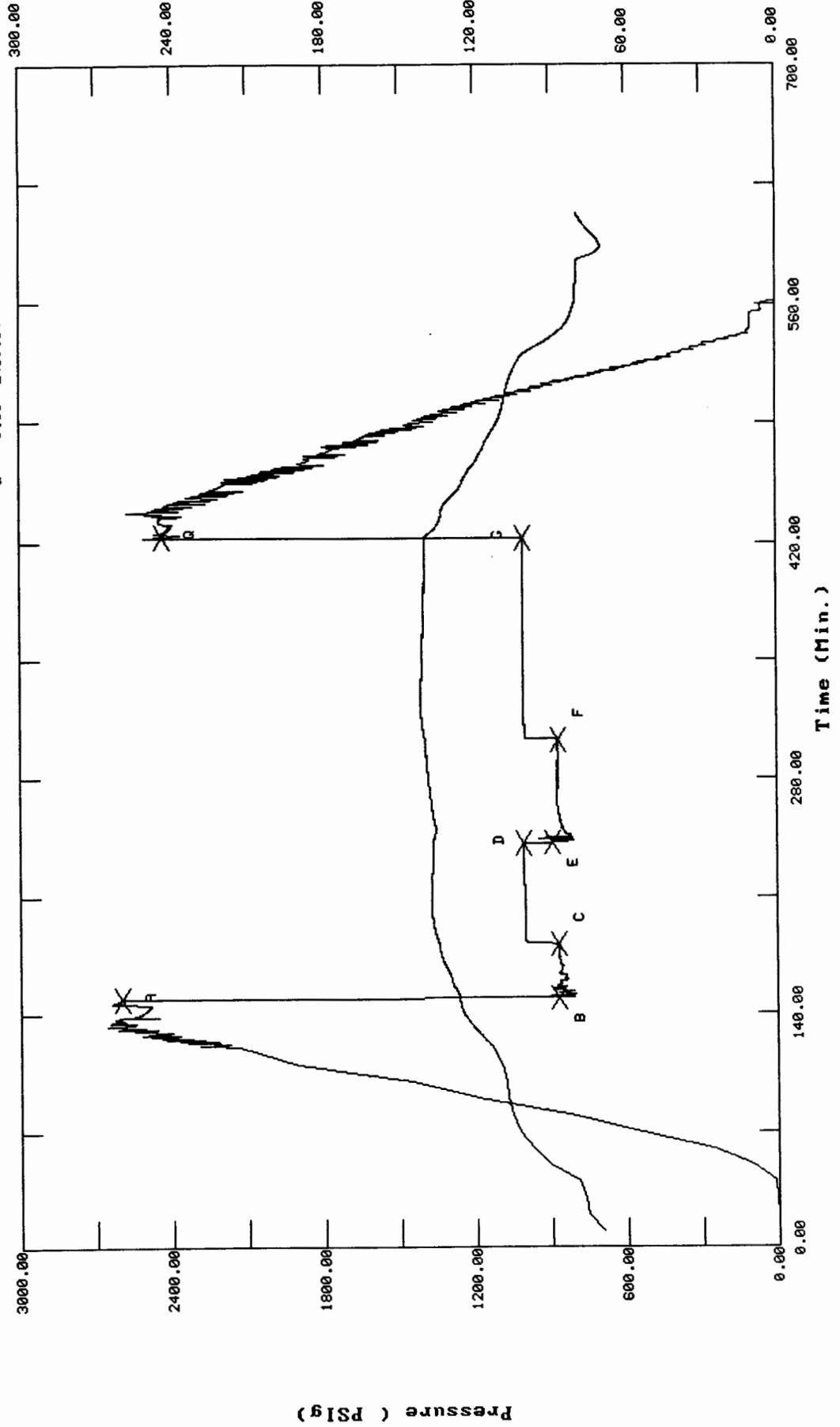
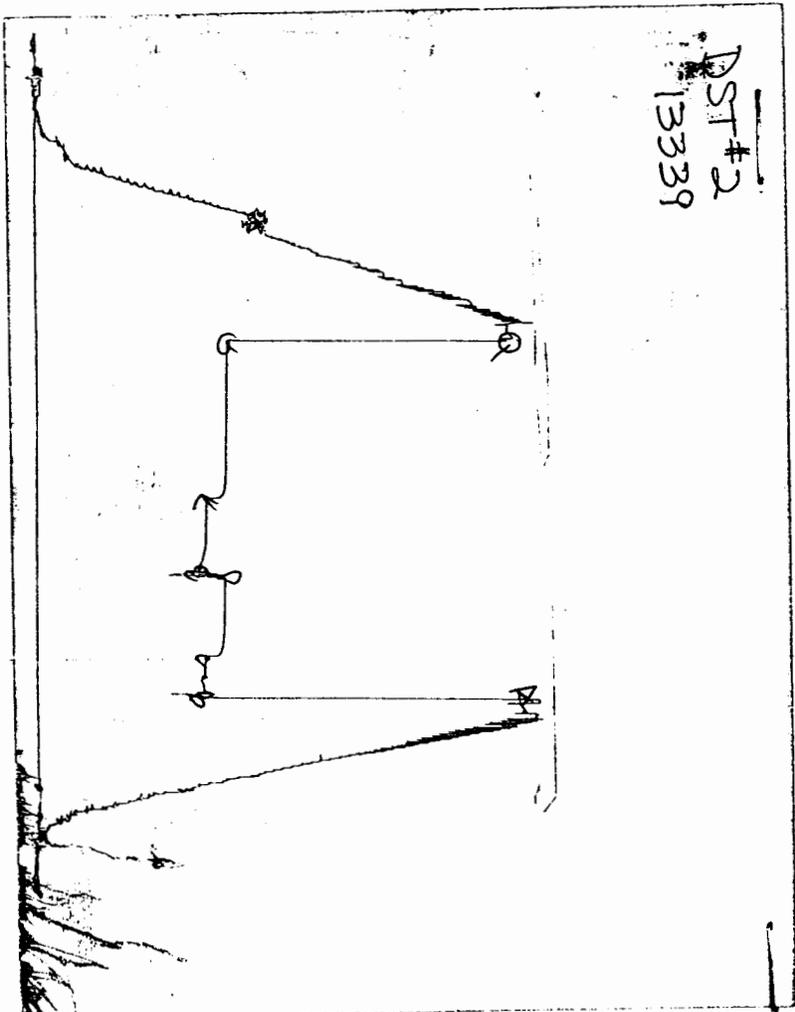


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 9565

Well Name & No.	Shaw 'C' GD #1-29	Test No.	2	Date	11-16-96
Company	McCoy Petroleum Company	Zone Tested	Morrow		
Address	3017 N. Cypress Wichita, KS. 67226-4003	Elevation	2894	KB	2881 GL
Co. Rep / Geo.	Mike Maune	Cont.	Sweetman #1	Est. Ft. of Pay	Por. %
Location: Sec.	29	Twp.	31 S	Rge.	34 N
				Co.	Seward State
					KS.
No. of Copies	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested 5264 - 5350 Initial Str Wt./Lbs. 105,000 Unseated Str Wt./Lbs. 108,000
Anchor Length 86' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 150,000
Top Packer Depth 5259 Tool Weight 2,500
Bottom Packer Depth 5264 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 5350 Wt. Pipe Run — Drill Collar Run XH 211'
Mud Wt. 9.1 LCM 6#/bb|vis. 56 WL 6.0 Drill Pipe Size 4 1/2" FH Ft. Run 5034'
Blow Description IF: Strong blow off bttm 1 min. GTS @ 5 mins
ISI: Weak surface intermitten blow-
FF: Strong return garged 38 #psi on 1 1/2" = 3036 mcf/day
FSI: No return blow.

Recovery — Total Feet 240' GIP — Ft. in DC 211' Ft. in DP 29'

Rec.	Feet Of	%gas	%oil	%water	%mud
Rec. <u>240'</u>	Feet Of <u>Gassy Mud</u>	<u>15</u>	<u>—</u>	<u>—</u>	<u>85</u>
Rec. <u>—</u>	Feet Of <u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Rec. <u>—</u>	Feet Of <u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Rec. <u>—</u>	Feet Of <u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

BHT 141° °F Gravity — °API D@ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery Chlorides 1,900 ppm System

(A) Initial Hydrostatic Mud	<u>2533</u>	<u>2599</u>	PSI	Recorder No.	<u>2341</u>	T-Started	<u>1915</u>
(B) First Initial Flow Pressure	<u>829</u>	<u>868</u>	PSI	(depth)	<u>5266</u>	T-Open	<u>2145</u>
(C) First Final Flow Pressure	<u>879</u>	<u>869</u>	PSI	Recorder No.	<u>13339</u>	T-Pulled	<u>0215</u>
(D) Initial Shut-in Pressure	<u>1010</u>	<u>1004</u>	PSI	(depth)	<u>5345</u>	T-Out	<u>0530</u>
(E) Second Initial Flow Pressure	<u>859</u>	<u>893</u>	PSI	Recorder No.	<u>—</u>		
(F) Second Final Flow Pressure	<u>899</u>	<u>871</u>	PSI	(depth)	<u>—</u>		
(G) Final Shut-in Pressure	<u>1010</u>	<u>1005</u>	PSI	Initial Opening	<u>30</u>	Test	<u>700</u>
(H) Final Hydrostatic Mud	<u>2494</u>	<u>2439</u>	PSI	Initial Shut-in	<u>60</u>	Jars	<u>X 200</u>

AK-1 AIP. Final Flow 60 Safety Joint X 50

Final Shut-in 120 Straddle —

Circ. Sub X NIC

Sampler —

Extra Packer —

Elect. Rec. X 150

Other —

TOTAL PRICE \$ 1100

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 Michael K Maune

Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Company
 WELL NAME: Shaw "C" GU #1-29
 LOCATION : 29-31w-34w Seward KS
 INTERVAL : 5642.00 To 5666.00 ft

DATE 11-18-96
 KB 2894.00 ft TICKET NO: 9566 DST #3
 GR 2881.00 ft FORMATION: Chester
 TD 5666.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	2341			PF Fr. 1158 to 1228 hr
SI 60 Range(Psi)	4025.0	4025.0	4995.0	0.0	0.0	IS Fr. 1228 to 1328 hr
SF 60 Clock(hrs)	12HR	12HR	elec.			SF Fr. 1328 to 1428 hr
FS 30 Depth(ft)	5661.0	5661.0	5644.0	0.0	0.0	FS Fr. 1428 to 1508 hr

	Field	1	2	3	4	
A. Init Hydro	2801.0	2734.0	2818.0	0.0	0.0	T STARTED 1006 hr
B. First Flow	104.0	169.0	108.0	0.0	0.0	T ON BOTM 1156 hr
B1. Final Flow	207.0	263.0	260.0	0.0	0.0	T OPEN 1158 hr
C. In Shut-in	1230.0	1298.0	1283.0	0.0	0.0	T PULLED 1508 hr
D. Init Flow	249.0	317.0	255.0	0.0	0.0	T OUT 1900 hr
E. Final Flow	259.0	326.0	295.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2553.0	2603.0	2485.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 160000.00 lbs
						Initial Str Wt 110000.00 lbs
						Unseated Str Wt 120000.00 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 271.00 ft
						D.P. Length 5379.00 ft
						H.W. I.D 2.70 in

RECOVERY

Tot Fluid 2005.00 ft of 271.00 ft in DC and 1734.00 ft in DP
 2005.00 ft of Slightly Gassy Mud 5%gas 95%mud
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

Initial Flow -
 Strong blow off bottom in 1 min.
 Gas to surface in 4 min.

Initial Shut-in -
 Bled off blow
 No return

Final Flow -
 Strong blow gauging 1057 mcf/day
 Lost packer seat at 39 min.

Final Shut-in -
 No return blow

SAMPLES: Gas Bottle
 SENT TO:Caraway Any.-Liberal

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	52.00 S/L
W.L.	6.40 in3
F.C.	0.00 in
Mud Drop Y 1000.0 ft	
Amt. of fill	0.00 ft
Btm. H. Temp.	135.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Mike Maune
Contr.	Sweetman
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Shaw "C" GU #1-29
 LOCATION : 29-31w-34w Seward KS
 TICKET No. 9566 D.S.T. No. 3 DATE 11-18-96
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL 24
 BOTTOM PACKERS AND ANCHOR
 TOTAL TOOL 51
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single Total
 TOTAL ASSEMBLY 51
 D.C. ABOVE TOOLS.Stands3 Single Total 271
 D.P. ABOVE TOOLS.Stands57 Single Total 5379
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5701
 TOTAL DEPTH 5666
 TOTAL DRILL PIPE ABOVE K.B. 35
 REMARKS:

P.O. SUB 1' Above 90' DC	5525
C.O. SUB 1'	5615
S.I. TOOL 5'	5621
HMV 5'	5626
JARS 5'	5631
SAFETY JOINT 2'	5633
PACKER 5'	5638
PACKER 4'	5642
DEPTH STUBB 1'	5643
ANCHOR Alp. Rec. @	5644
18' Perf.	5661
BULLNOSE 5' w/AK-1 Rec. @	5661
T.D.	5666

T.C.
DEPTH

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, L.L.C.
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number:	960668	Analyzed:	11/19/96
Sample From:	Sweetman Collect DST 3	Pressure:	
Producer:	McCoy Petroleum	Temperature:	
Date:		Location:	29-31-34
Time:		County:	Seward
Sampler:		State:	Kansas
Source:		Formation:	

	Mole %	GPM
Helium	He: 0.324	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 5.937	0.000
Carbon Dioxide	CO2: 0.305	0.000
Methane	C1: 84.766	0.000
Ethane	C2: 4.383	1.172
Propane	C3: 2.086	0.575
Iso Butane	iC4: 0.373	0.122
Normal Butane	nC4: 0.830	0.262
Iso Pentane	iC5: 0.268	0.098
Normal Pentane	nC5: 0.343	0.124
Hexanes Plus	C6+: 0.385	0.168

TOTAL: 100.000 2.521
Z Fact: 0.9975
SP.GR.: 0.6627
BTU (SAT): 1056.0 @ 14.73 psia
BTU (DRY): 1074.7 @ 14.73 psia
OCTANE RATING: 118.4

COMMENTS:

0.000

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	111.75	2818.2	0.0	131.95		
***** Start Flow 1	0.00	108.9	0.0	132.00		
	0.25	154.0	45.1	132.10		
	0.50	143.9	35.0	132.23		
	0.75	140.5	31.6	132.38		
	1.00	146.3	37.4	132.53		
	1.25	158.5	49.6	132.70		
	1.50	157.8	48.8	132.86		
	1.75	153.7	44.8	133.02		
	2.00	159.4	50.5	133.19		
	2.25	175.9	67.0	133.35		
	2.50	182.6	73.7	133.53		
	2.75	185.1	76.2	133.69		
	3.00	179.6	70.7	133.84		
	3.25	176.4	67.5	133.99		
	3.50	182.5	73.6	134.13		
	3.75	181.8	72.9	134.26		
	4.00	184.6	75.7	134.38		
	4.25	189.1	80.2	134.50		
	4.50	185.6	76.7	134.62		
	4.75	190.7	81.8	134.72		
	5.00	192.0	83.1	134.81		
	5.25	193.8	84.9	134.90		
	5.50	195.9	87.0	134.96		
	5.75	197.5	88.6	135.02		
	6.00	199.4	90.5	135.08		
	6.25	200.0	91.0	135.16		
	6.50	202.9	94.0	135.23		
	6.75	204.1	95.2	135.29		
	7.00	206.7	97.7	135.33		
	7.25	208.1	99.2	135.38		
	7.50	209.4	100.5	135.40		
	7.75	210.3	101.4	135.44		
	8.00	210.5	101.6	135.46		
	8.25	212.7	103.8	135.49		
	8.50	213.3	104.4	135.51		
	8.75	216.2	107.3	135.53		
	9.00	216.2	107.3	135.53		
	9.25	218.5	109.5	135.56		
	9.50	219.1	110.2	135.51		
	9.75	221.4	112.5	135.51		
	10.00	222.2	113.2	135.49		
	10.25	223.6	114.6	135.48		
	10.50	224.9	116.0	135.47		
	10.75	226.7	117.8	135.44		
	11.00	227.4	118.5	135.42		
	11.25	227.6	118.7	135.38		
	11.50	228.9	120.0	135.35		
	11.75	229.1	120.2	135.32		
	12.00	229.8	120.9	135.30		
	12.25	231.9	123.0	135.23		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	229.2	120.3	135.14		
12.75	231.0	122.1	135.08		
13.00	232.2	123.3	135.02		
13.25	233.1	124.1	134.97		
13.50	234.1	125.1	134.96		
13.75	234.8	125.8	134.88		
14.00	235.0	126.1	134.81		
14.25	235.2	126.3	134.73		
14.50	236.4	127.5	134.66		
14.75	237.5	128.6	134.58		
15.00	237.4	128.5	134.47		
15.25	238.6	129.7	134.39		
15.50	238.5	129.6	134.31		
15.75	239.4	130.5	134.21		
16.00	241.4	132.5	134.12		
16.25	240.3	131.4	134.02		
16.50	240.9	132.0	133.92		
16.75	241.5	132.6	133.83		
17.00	242.5	133.5	133.73		
17.25	243.7	134.8	133.64		
17.50	243.6	134.7	133.52		
17.75	243.5	134.6	133.42		
18.00	244.2	135.3	133.31		
18.25	245.0	136.1	133.19		
18.50	245.6	136.7	133.09		
18.75	245.8	136.9	132.98		
19.00	245.6	136.7	132.87		
19.25	246.4	137.5	132.75		
19.50	246.8	137.9	132.64		
19.75	247.5	138.6	132.52		
20.00	247.9	139.0	132.40		
20.25	248.0	139.1	132.30		
20.50	248.4	139.4	132.18		
20.75	249.5	140.6	132.06		
21.00	249.7	140.8	131.93		
21.25	250.8	141.9	131.83		
21.50	250.1	141.2	131.73		
21.75	250.7	141.8	131.58		
22.00	250.9	142.0	131.47		
22.25	251.7	142.8	131.34		
22.50	251.1	142.2	131.26		
22.75	251.8	142.9	131.13		
23.00	251.4	142.5	131.02		
23.25	252.2	143.3	130.89		
23.50	252.7	143.7	130.77		
23.75	253.7	144.8	130.66		
24.00	252.7	143.8	130.51		
24.25	252.8	143.9	130.41		
24.50	253.0	144.1	130.30		
24.75	253.9	145.0	130.18		
25.00	254.8	145.9	130.06		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	25.25	254.5	145.5	129.94		
	25.50	254.8	145.8	129.83		
	25.75	255.6	146.7	129.72		
	26.00	254.8	145.9	129.60		
	26.25	255.8	146.9	129.49		
	26.50	255.4	146.5	129.37		
	26.75	257.0	148.1	129.25		
	27.00	256.7	147.8	129.14		
	27.25	256.2	147.3	129.03		
	27.50	256.5	147.6	128.91		
	27.75	257.0	148.1	128.80		
	28.00	257.5	148.6	128.68		
	28.25	258.0	149.1	128.57		
	28.50	257.8	148.8	128.46		
	28.75	258.4	149.5	128.34		
	29.00	258.5	149.5	128.23		
	29.25	258.2	149.3	128.12		
	29.50	259.0	150.1	128.01		
	29.75	259.6	150.6	127.91		
	30.00	260.0	151.1	127.80		
	30.25	260.1	151.2	127.70		
	30.50	260.1	151.2	127.65		
***** End Flow 1	30.75	260.3	151.3	127.53		
***** Start Shutin 1	0.00	260.3	0.0	127.53	0.0000	0.068
	0.25	286.8	26.5	127.43	124.0000	0.082
	0.50	1152.7	892.4	127.35	62.5000	1.329
	0.75	1236.1	975.8	127.19	42.0000	1.528
	1.00	1250.1	989.8	127.02	31.7500	1.563
	1.25	1256.1	995.8	126.84	25.6000	1.578
	1.50	1259.5	999.2	126.65	21.5000	1.586
	1.75	1261.9	1001.7	126.45	18.5714	1.592
	2.00	1263.5	1003.3	126.26	16.3750	1.596
	2.25	1264.8	1004.6	126.05	14.6667	1.600
	2.50	1265.9	1005.6	125.83	13.3000	1.602
	2.75	1266.7	1006.4	125.62	12.1818	1.604
	3.00	1267.4	1007.1	125.43	11.2500	1.606
	3.25	1268.0	1007.7	125.26	10.4615	1.608
	3.50	1268.5	1008.3	125.05	9.7857	1.609
	3.75	1269.1	1008.8	124.85	9.2000	1.611
	4.00	1269.5	1009.2	124.67	8.6875	1.612
	4.25	1270.0	1009.8	124.49	8.2353	1.613
	4.50	1270.4	1010.1	124.34	7.8333	1.614
	4.75	1270.7	1010.4	124.18	7.4737	1.615
	5.00	1271.1	1010.8	124.04	7.1500	1.616
	5.25	1271.4	1011.1	123.89	6.8571	1.616
	5.50	1271.6	1011.3	123.76	6.5909	1.617
	5.75	1271.8	1011.5	123.66	6.3478	1.618
	6.00	1272.1	1011.8	123.52	6.1250	1.618
	6.25	1272.4	1012.1	123.40	5.9200	1.619
	6.50	1272.6	1012.3	123.27	5.7308	1.619
	6.75	1272.8	1012.5	123.20	5.5556	1.620

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
7.00	1272.9	1012.6	123.13	5.3929	1.620
7.25	1273.1	1012.9	123.06	5.2414	1.621
7.50	1273.3	1013.1	122.96	5.1000	1.621
7.75	1273.5	1013.2	122.89	4.9677	1.622
8.00	1273.7	1013.4	122.82	4.8438	1.622
8.25	1273.8	1013.5	122.76	4.7273	1.623
8.50	1273.9	1013.7	122.70	4.6176	1.623
8.75	1274.1	1013.8	122.64	4.5143	1.623
9.00	1274.3	1014.0	122.59	4.4167	1.624
9.25	1274.3	1014.1	122.54	4.3243	1.624
9.50	1274.5	1014.2	122.50	4.2368	1.624
9.75	1274.6	1014.3	122.47	4.1538	1.625
10.00	1274.8	1014.5	122.44	4.0750	1.625
10.25	1274.9	1014.7	122.41	4.0000	1.625
10.50	1275.0	1014.7	122.38	3.9286	1.626
10.75	1275.1	1014.8	122.37	3.8605	1.626
11.00	1275.3	1015.0	122.35	3.7955	1.626
11.25	1275.4	1015.1	122.32	3.7333	1.627
11.50	1275.4	1015.2	122.31	3.6739	1.627
11.75	1275.5	1015.2	122.29	3.6170	1.627
12.00	1275.7	1015.4	122.30	3.5625	1.627
12.25	1275.7	1015.4	122.31	3.5102	1.627
12.50	1275.9	1015.6	122.32	3.4600	1.628
12.75	1275.9	1015.6	122.31	3.4118	1.628
13.00	1276.0	1015.7	122.32	3.3654	1.628
13.25	1276.1	1015.9	122.31	3.3208	1.628
13.50	1276.2	1015.9	122.33	3.2778	1.629
13.75	1276.3	1016.0	122.30	3.2364	1.629
14.00	1276.4	1016.1	122.29	3.1964	1.629
14.25	1276.4	1016.2	122.31	3.1579	1.629
14.50	1276.5	1016.2	122.31	3.1207	1.630
14.75	1276.6	1016.3	122.34	3.0847	1.630
15.00	1276.6	1016.4	122.35	3.0500	1.630
15.25	1276.7	1016.5	122.36	3.0164	1.630
15.50	1276.8	1016.5	122.38	2.9839	1.630
15.75	1276.9	1016.6	122.39	2.9524	1.630
16.00	1277.0	1016.7	122.41	2.9219	1.631
16.25	1277.2	1016.9	122.42	2.8923	1.631
16.50	1277.3	1017.0	122.45	2.8636	1.631
16.75	1277.3	1017.1	122.47	2.8358	1.632
17.00	1277.4	1017.1	122.49	2.8088	1.632
17.25	1277.4	1017.1	122.52	2.7826	1.632
17.50	1277.5	1017.2	122.54	2.7571	1.632
17.75	1277.5	1017.2	122.55	2.7324	1.632
18.00	1277.6	1017.3	122.58	2.7083	1.632
18.25	1277.6	1017.3	122.61	2.6849	1.632
18.50	1277.7	1017.4	122.64	2.6622	1.633
18.75	1277.7	1017.5	122.68	2.6400	1.633
19.00	1277.8	1017.5	122.70	2.6184	1.633
19.25	1277.9	1017.6	122.72	2.5974	1.633
19.50	1278.0	1017.7	122.77	2.5769	1.633

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
19.75	1278.0	1017.7	122.77	2.5570	1.633
20.00	1278.0	1017.8	122.79	2.5375	1.633
20.25	1278.1	1017.8	122.83	2.5185	1.634
20.50	1278.2	1017.9	122.88	2.5000	1.634
20.75	1278.2	1017.9	122.90	2.4819	1.634
21.00	1278.3	1018.0	122.95	2.4643	1.634
21.25	1278.3	1018.0	122.98	2.4471	1.634
21.50	1278.5	1018.2	123.01	2.4302	1.634
21.75	1278.5	1018.2	123.05	2.4138	1.635
22.00	1278.5	1018.2	123.08	2.3977	1.634
22.25	1278.5	1018.3	123.12	2.3820	1.635
22.50	1278.6	1018.3	123.16	2.3667	1.635
22.75	1278.7	1018.4	123.18	2.3516	1.635
23.00	1278.7	1018.4	123.23	2.3370	1.635
23.25	1278.8	1018.5	123.27	2.3226	1.635
23.50	1278.8	1018.5	123.29	2.3085	1.635
23.75	1278.8	1018.6	123.33	2.2947	1.635
24.00	1278.9	1018.6	123.37	2.2812	1.636
24.25	1278.9	1018.7	123.41	2.2680	1.636
24.50	1279.0	1018.8	123.44	2.2551	1.636
24.75	1279.1	1018.8	123.48	2.2424	1.636
25.00	1279.1	1018.9	123.52	2.2300	1.636
25.25	1279.2	1018.9	123.58	2.2178	1.636
25.50	1279.2	1019.0	123.56	2.2059	1.636
25.75	1279.3	1019.0	123.59	2.1942	1.637
26.00	1279.3	1019.0	123.66	2.1827	1.637
26.25	1279.3	1019.1	123.70	2.1714	1.637
26.50	1279.4	1019.2	123.72	2.1604	1.637
26.75	1279.4	1019.1	123.80	2.1495	1.637
27.00	1279.4	1019.1	123.86	2.1389	1.637
27.25	1279.4	1019.1	123.88	2.1284	1.637
27.50	1279.5	1019.3	123.92	2.1182	1.637
27.75	1279.6	1019.3	123.99	2.1081	1.637
28.00	1279.7	1019.4	124.02	2.0982	1.638
28.25	1279.7	1019.4	124.03	2.0885	1.638
28.50	1279.7	1019.5	124.06	2.0789	1.638
28.75	1279.7	1019.5	124.09	2.0696	1.638
29.00	1279.7	1019.5	124.14	2.0603	1.638
29.25	1279.8	1019.6	124.18	2.0513	1.638
29.50	1279.8	1019.6	124.22	2.0424	1.638
29.75	1279.9	1019.6	124.26	2.0336	1.638
30.00	1279.9	1019.6	124.31	2.0250	1.638
30.25	1279.9	1019.6	124.35	2.0165	1.638
30.50	1280.0	1019.7	124.39	2.0082	1.638
30.75	1280.0	1019.8	124.43	2.0000	1.638
31.00	1280.0	1019.7	124.49	1.9919	1.638
31.25	1280.1	1019.8	124.53	1.9840	1.639
31.50	1280.2	1019.9	124.57	1.9762	1.639
31.75	1280.2	1019.9	124.62	1.9685	1.639
32.00	1280.2	1019.9	124.67	1.9609	1.639
32.25	1280.3	1020.0	124.70	1.9535	1.639

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
32.50	1280.3	1020.0	124.70	1.9462	1.639
32.75	1280.3	1020.1	124.77	1.9389	1.639
33.00	1280.4	1020.1	124.82	1.9318	1.639
33.25	1280.4	1020.2	124.87	1.9248	1.640
33.50	1280.5	1020.2	124.92	1.9179	1.640
33.75	1280.5	1020.2	124.96	1.9111	1.640
34.00	1280.6	1020.3	125.01	1.9044	1.640
34.25	1280.5	1020.3	125.05	1.8978	1.640
34.50	1280.7	1020.4	125.09	1.8913	1.640
34.75	1280.7	1020.4	125.13	1.8849	1.640
35.00	1280.6	1020.4	125.20	1.8786	1.640
35.25	1280.8	1020.5	125.22	1.8723	1.640
35.50	1280.8	1020.5	125.24	1.8662	1.640
35.75	1280.8	1020.5	125.31	1.8601	1.640
36.00	1280.9	1020.6	125.34	1.8542	1.641
36.25	1280.9	1020.6	125.40	1.8483	1.641
36.50	1281.0	1020.7	125.44	1.8425	1.641
36.75	1281.0	1020.8	125.48	1.8367	1.641
37.00	1281.1	1020.8	125.53	1.8311	1.641
37.25	1281.1	1020.9	125.57	1.8255	1.641
37.50	1281.1	1020.9	125.62	1.8200	1.641
37.75	1281.2	1020.9	125.66	1.8146	1.641
38.00	1281.2	1020.9	125.71	1.8092	1.641
38.25	1281.3	1021.0	125.76	1.8039	1.642
38.50	1281.3	1021.0	125.80	1.7987	1.642
38.75	1281.4	1021.1	125.84	1.7935	1.642
39.00	1281.4	1021.1	125.88	1.7885	1.642
39.25	1281.5	1021.2	125.93	1.7834	1.642
39.50	1281.5	1021.2	125.97	1.7785	1.642
39.75	1281.5	1021.2	126.01	1.7736	1.642
40.00	1281.6	1021.4	126.04	1.7688	1.643
40.25	1281.7	1021.4	126.10	1.7640	1.643
40.50	1281.6	1021.4	126.18	1.7593	1.643
40.75	1281.7	1021.5	126.18	1.7546	1.643
41.00	1281.7	1021.5	126.23	1.7500	1.643
41.25	1281.8	1021.5	126.33	1.7455	1.643
41.50	1281.8	1021.6	126.35	1.7410	1.643
41.75	1281.9	1021.6	126.40	1.7365	1.643
42.00	1281.9	1021.6	126.44	1.7321	1.643
42.25	1282.0	1021.7	126.47	1.7278	1.643
42.50	1282.0	1021.7	126.52	1.7235	1.643
42.75	1282.0	1021.7	126.55	1.7193	1.644
43.00	1282.1	1021.9	126.62	1.7151	1.644
43.25	1282.1	1021.8	126.66	1.7110	1.644
43.50	1282.1	1021.9	126.69	1.7069	1.644
43.75	1282.2	1022.0	126.74	1.7029	1.644
44.00	1282.2	1021.9	126.79	1.6989	1.644
44.25	1282.3	1022.0	126.83	1.6949	1.644
44.50	1282.3	1022.0	126.88	1.6910	1.644
44.75	1282.4	1022.1	126.92	1.6872	1.645
45.00	1282.4	1022.1	126.97	1.6833	1.645

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.25	1282.5	1022.2	127.02	1.6796	1.645
45.50	1282.5	1022.2	127.04	1.6758	1.645
45.75	1282.5	1022.3	127.10	1.6721	1.645
46.00	1282.6	1022.3	127.15	1.6685	1.645
46.25	1282.6	1022.4	127.19	1.6649	1.645
46.50	1282.6	1022.3	127.22	1.6613	1.645
46.75	1282.7	1022.4	127.26	1.6578	1.645
47.00	1282.7	1022.5	127.32	1.6543	1.645
47.25	1282.8	1022.6	127.35	1.6508	1.646
47.50	1282.9	1022.6	127.38	1.6474	1.646
47.75	1282.9	1022.6	127.44	1.6440	1.646
48.00	1282.9	1022.6	127.48	1.6406	1.646
48.25	1282.9	1022.6	127.53	1.6373	1.646
48.50	1282.8	1022.6	127.57	1.6340	1.646
48.75	1282.9	1022.6	127.63	1.6308	1.646
49.00	1282.8	1022.6	127.67	1.6276	1.646
49.25	1283.0	1022.7	127.69	1.6244	1.646
49.50	1283.0	1022.8	127.70	1.6212	1.646
49.75	1283.1	1022.8	127.74	1.6181	1.646
50.00	1283.1	1022.8	127.79	1.6150	1.646
50.25	1283.1	1022.9	127.85	1.6119	1.646
50.50	1283.2	1022.9	127.89	1.6089	1.647
50.75	1283.2	1022.9	127.94	1.6059	1.647
51.00	1283.2	1022.9	128.01	1.6029	1.647
51.25	1283.2	1022.9	128.08	1.6000	1.647
51.50	1283.2	1023.0	128.09	1.5971	1.647
51.75	1283.2	1022.9	128.10	1.5942	1.647
52.00	1283.2	1023.0	128.10	1.5913	1.647
52.25	1283.2	1023.0	128.18	1.5885	1.647
52.50	1283.4	1023.1	128.22	1.5857	1.647
52.75	1283.3	1023.0	128.26	1.5829	1.647
53.00	1283.4	1023.1	128.30	1.5802	1.647
53.25	1283.3	1023.1	128.35	1.5775	1.647
53.50	1283.3	1023.0	128.38	1.5748	1.647
53.75	1283.4	1023.1	128.43	1.5721	1.647
54.00	1283.4	1023.1	128.47	1.5694	1.647
54.25	1283.3	1023.0	128.51	1.5668	1.647
54.50	1283.3	1023.0	128.55	1.5642	1.647
54.75	1283.4	1023.1	128.59	1.5616	1.647
55.00	1283.4	1023.1	128.63	1.5591	1.647
55.25	1283.4	1023.1	128.68	1.5566	1.647
55.50	1283.4	1023.2	128.72	1.5541	1.647
55.75	1283.3	1023.1	128.75	1.5516	1.647
56.00	1283.4	1023.1	128.80	1.5491	1.647
56.25	1283.4	1023.1	128.84	1.5467	1.647
56.50	1283.4	1023.1	128.86	1.5442	1.647
56.75	1283.3	1023.1	128.88	1.5419	1.647
57.00	1283.4	1023.1	128.91	1.5395	1.647
57.25	1283.4	1023.1	128.98	1.5371	1.647
57.50	1283.3	1023.1	129.03	1.5348	1.647
57.75	1283.4	1023.1	129.08	1.5325	1.647

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	58.00	1283.4	1023.1	129.13	1.5302	1.647
	58.25	1283.4	1023.1	129.16	1.5279	1.647
	58.50	1283.4	1023.2	129.19	1.5256	1.647
	58.75	1283.5	1023.2	129.20	1.5234	1.647
	59.00	1283.4	1023.1	129.29	1.5212	1.647
	59.25	1283.4	1023.1	129.32	1.5190	1.647
	59.50	1283.4	1023.2	129.39	1.5168	1.647
	59.75	1283.4	1023.2	129.42	1.5146	1.647
	60.00	1283.4	1023.1	129.48	1.5125	1.647
	60.25	1283.4	1023.2	129.50	1.5104	1.647
	60.50	1283.5	1023.2	129.54	1.5083	1.647
	60.75	1283.4	1023.2	129.59	1.5062	1.647
	61.00	1283.4	1023.1	129.62	1.5041	1.647
	61.25	1283.4	1023.2	129.65	1.5020	1.647
	61.50	1283.4	1023.1	129.70	1.5000	1.647
***** End Shut-in 1	61.75	1283.5	1023.2	129.73	1.4980	1.647
***** Start Flow 2	0.00	255.7	0.0	129.95		
	0.25	255.9	0.2	130.07		
	0.50	256.0	0.3	130.20		
	0.75	250.8	-4.9	130.30		
	1.00	241.8	-13.9	130.41		
	1.25	258.0	2.4	130.48		
	1.50	249.6	-6.1	130.53		
	1.75	263.0	7.4	130.52		
	2.00	258.8	3.1	130.46		
	2.25	258.1	2.5	130.37		
	2.50	253.2	-2.5	130.25		
	2.75	263.4	7.7	130.10		
	3.00	261.3	5.6	129.96		
	3.25	267.3	11.6	129.83		
	3.50	262.8	7.1	129.64		
	3.75	269.0	13.3	129.45		
	4.00	267.4	11.7	129.29		
	4.25	267.4	11.7	129.09		
	4.50	263.3	7.7	128.89		
	4.75	265.0	9.3	128.69		
	5.00	267.6	12.0	128.45		
	5.25	268.3	12.6	128.21		
	5.50	267.6	11.9	127.96		
	5.75	268.6	12.9	127.71		
	6.00	268.8	13.1	127.46		
	6.25	272.9	17.2	127.22		
	6.50	271.2	15.6	126.92		
	6.75	273.0	17.4	126.64		
	7.00	273.3	17.6	126.35		
	7.25	273.3	17.6	126.11		
	7.50	273.4	17.7	125.78		
	7.75	275.2	19.6	125.55		
	8.00	272.6	16.9	125.28		
	8.25	275.4	19.7	125.00		
	8.50	274.1	18.4	124.73		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.75	274.5	18.8	124.47		
9.00	274.9	19.2	124.20		
9.25	274.1	18.4	123.99		
9.50	274.1	18.4	123.72		
9.75	274.8	19.1	123.48		
10.00	275.5	19.8	123.25		
10.25	276.2	20.5	123.01		
10.50	276.4	20.7	122.79		
10.75	276.9	21.2	122.56		
11.00	276.6	20.9	122.35		
11.25	278.3	22.6	122.15		
11.50	277.3	21.6	121.91		
11.75	278.1	22.4	121.71		
12.00	277.4	21.7	121.53		
12.25	278.3	22.6	121.34		
12.50	279.9	24.2	121.18		
12.75	279.3	23.7	120.99		
13.00	279.8	24.1	120.81		
13.25	280.8	25.2	120.67		
13.50	281.1	25.5	120.50		
13.75	274.9	19.2	120.40		
14.00	279.4	23.8	120.25		
14.25	279.7	24.0	120.09		
14.50	277.5	21.8	119.96		
14.75	279.6	23.9	119.80		
15.00	280.5	24.8	119.65		
15.25	281.4	25.7	119.50		
15.50	284.3	28.6	119.35		
15.75	284.2	28.5	119.21		
16.00	284.1	28.4	119.07		
16.25	284.3	28.6	118.96		
16.50	285.6	29.9	118.81		
16.75	285.6	30.0	118.69		
17.00	285.8	30.1	118.58		
17.25	287.3	31.6	118.47		
17.50	287.9	32.2	118.37		
17.75	286.9	31.2	118.26		
18.00	286.5	30.8	118.17		
18.25	286.8	31.1	118.08		
18.50	287.3	31.6	118.01		
18.75	287.5	31.8	117.92		
19.00	287.5	31.8	117.85		
19.25	287.7	32.0	117.79		
19.50	287.9	32.2	117.72		
19.75	287.9	32.2	117.67		
20.00	289.0	33.3	117.61		
20.25	288.1	32.4	117.56		
20.50	289.1	33.4	117.51		
20.75	288.1	32.4	117.47		
21.00	289.2	33.6	117.43		
21.25	287.9	32.2	117.41		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
21.50	288.5	32.8	117.36		
21.75	289.6	33.9	117.31		
22.00	288.2	32.5	117.29		
22.25	289.8	34.1	117.25		
22.50	291.0	35.3	117.23		
22.75	288.8	33.1	117.21		
23.00	289.1	33.5	117.18		
23.25	288.7	33.0	117.17		
23.50	291.2	35.5	117.16		
23.75	290.4	34.7	117.13		
24.00	290.4	34.8	117.12		
24.25	290.8	35.1	117.10		
24.50	291.7	36.0	117.09		
24.75	291.0	35.3	117.08		
25.00	291.5	35.8	117.07		
25.25	289.9	34.2	117.05		
25.50	290.2	34.5	117.04		
25.75	290.5	34.8	117.04		
26.00	291.6	35.9	117.02		
26.25	291.5	35.9	117.01		
26.50	291.0	35.3	117.01		
26.75	290.4	34.7	117.00		
27.00	291.9	36.2	116.99		
27.25	291.0	35.3	116.98		
27.50	291.8	36.1	116.98		
27.75	293.9	38.2	116.96		
28.00	292.2	36.5	116.96		
28.25	291.2	35.5	116.96		
28.50	291.2	35.5	116.95		
28.75	291.0	35.4	116.96		
29.00	292.8	37.1	116.95		
29.25	293.0	37.3	116.94		
29.50	290.8	35.1	116.95		
29.75	292.8	37.1	116.95		
30.00	292.7	37.0	116.94		
30.25	292.0	36.3	116.95		
30.50	291.9	36.3	116.94		
30.75	293.4	37.7	116.94		
31.00	292.0	36.3	116.94		
31.25	293.9	38.2	116.95		
31.50	293.3	37.6	116.94		
31.75	292.6	36.9	116.94		
32.00	293.9	38.2	116.94		
32.25	294.6	38.9	116.94		
32.50	292.5	36.8	116.94		
32.75	293.0	37.4	116.94		
33.00	293.4	37.8	116.95		
33.25	293.5	37.8	116.95		
33.50	294.4	38.8	116.94		
33.75	293.8	38.2	116.96		
34.00	292.9	37.2	116.96		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96 TIME: 10:06:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	34.25	294.0	38.4	116.95		
	34.50	293.0	37.4	116.96		
	34.75	294.6	38.9	116.97		
	35.00	294.6	38.9	116.96		
	35.25	294.4	38.8	116.98		
	35.50	294.0	38.3	116.98		
	35.75	294.7	39.0	116.99		
	36.00	294.1	38.4	116.95		
	36.25	293.3	37.6	116.94		
	36.50	292.9	37.3	116.95		
	36.75	293.0	37.3	116.98		
	37.00	295.9	40.3	116.98		
	37.25	294.1	38.4	116.97		
	37.50	295.0	39.3	116.95		
	37.75	295.0	39.3	116.96		
	38.00	295.3	39.6	116.98		
	38.25	296.1	40.4	116.95		
	38.50	295.6	39.9	116.95		
***** End Flow 2	38.75	295.3	39.6	116.94		
***** Start Shutin 2	0.00	295.3	0.0	116.94	0.0000	0.087
	0.25	295.6	0.3	116.95	279.0000	0.087
	0.50	1689.1	1393.8	117.15	140.0000	2.853
	0.75	1748.7	1453.4	117.49	93.6667	3.058
	1.00	1417.9	1122.6	117.94	70.5000	2.010
	1.25	1809.2	1513.9	118.44	56.6000	3.273
	1.50	1592.2	1296.9	119.02	47.3333	2.535
	1.75	1731.7	1436.4	119.67	40.7143	2.999
	2.00	1693.7	1398.4	120.34	35.7500	2.869
	2.25	1621.3	1326.0	120.98	31.8889	2.629
	2.50	1738.8	1443.5	121.71	28.8000	3.023
	2.75	1587.9	1292.6	122.40	26.2727	2.521
	3.00	1642.1	1346.8	123.07	24.1667	2.696
	3.25	1635.3	1340.0	123.71	22.3846	2.674
	3.50	1554.9	1259.7	124.37	20.8571	2.418
	3.75	1745.2	1449.9	124.99	19.5333	3.046
	4.00	1519.6	1224.3	125.56	18.3750	2.309
	4.25	1943.5	1648.3	126.13	17.3529	3.777
	4.50	1723.4	1428.1	126.65	16.4444	2.970
	4.75	1620.0	1324.7	127.11	15.6316	2.624
	5.00	1709.4	1414.1	127.62	14.9000	2.922
	5.25	1602.2	1306.9	128.03	14.2381	2.567
	5.50	1677.3	1382.0	128.42	13.6364	2.813
	5.75	1948.2	1652.9	128.82	13.0870	3.795
	6.00	1662.5	1367.2	129.15	12.5833	2.764
	6.25	1999.5	1704.2	129.53	12.1200	3.998
	6.50	1790.1	1494.9	129.82	11.6923	3.205
	6.75	1722.0	1426.7	130.13	11.2963	2.965
	7.00	1782.7	1487.4	130.39	10.9286	3.178
	7.25	1489.2	1193.9	130.64	10.5862	2.218
	7.50	1650.9	1355.6	130.90	10.2667	2.726
	7.75	1694.7	1399.4	131.13	9.9677	2.872

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9566 DST #3 Shaw "C" GU #1-29 McCoy Petroleum

DATE: 11/18/96

TIME: 10:06:41

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	8.00	1651.7	1356.4	131.32	9.6875	2.728
	8.25	1886.1	1590.8	131.52	9.4242	3.557
	8.50	1847.4	1552.1	131.69	9.1765	3.413
	8.75	1786.0	1490.7	131.84	8.9429	3.190
	9.00	1911.0	1615.7	131.98	8.7222	3.652
	9.25	1611.7	1316.4	132.09	8.5135	2.598
	9.50	1464.2	1169.0	132.20	8.3158	2.144
	9.75	1507.5	1212.2	132.30	8.1282	2.273
	10.00	1525.1	1229.8	132.37	7.9500	2.326
	10.25	1571.9	1276.6	132.46	7.7805	2.471
	10.50	1505.0	1209.8	132.54	7.6190	2.265
	10.75	1541.0	1245.7	132.63	7.4651	2.375
	11.00	1796.1	1500.8	132.72	7.3182	3.226
	11.25	2477.2	2181.9	132.89	7.1778	6.137
	11.50	1896.0	1600.7	132.92	7.0435	3.595
***** End Shut-in 2	11.75	2485.9	2190.6	133.00	6.9149	6.180
***** Final Hydro.	256.50	2485.9	0.0	133.00		

TEST HISTORY

9566 DST #3 Shaw "C" GU #11-29 McCoy Petroleum

Flag Points

t (Min.) P (PSig)

A: 0.00 2818.15
 B: 0.00 108.92
 C: 30.75 260.27
 D: 61.75 1283.45
 E: 0.00 255.68
 F: 38.75 295.29
 G: 0.00 2485.92

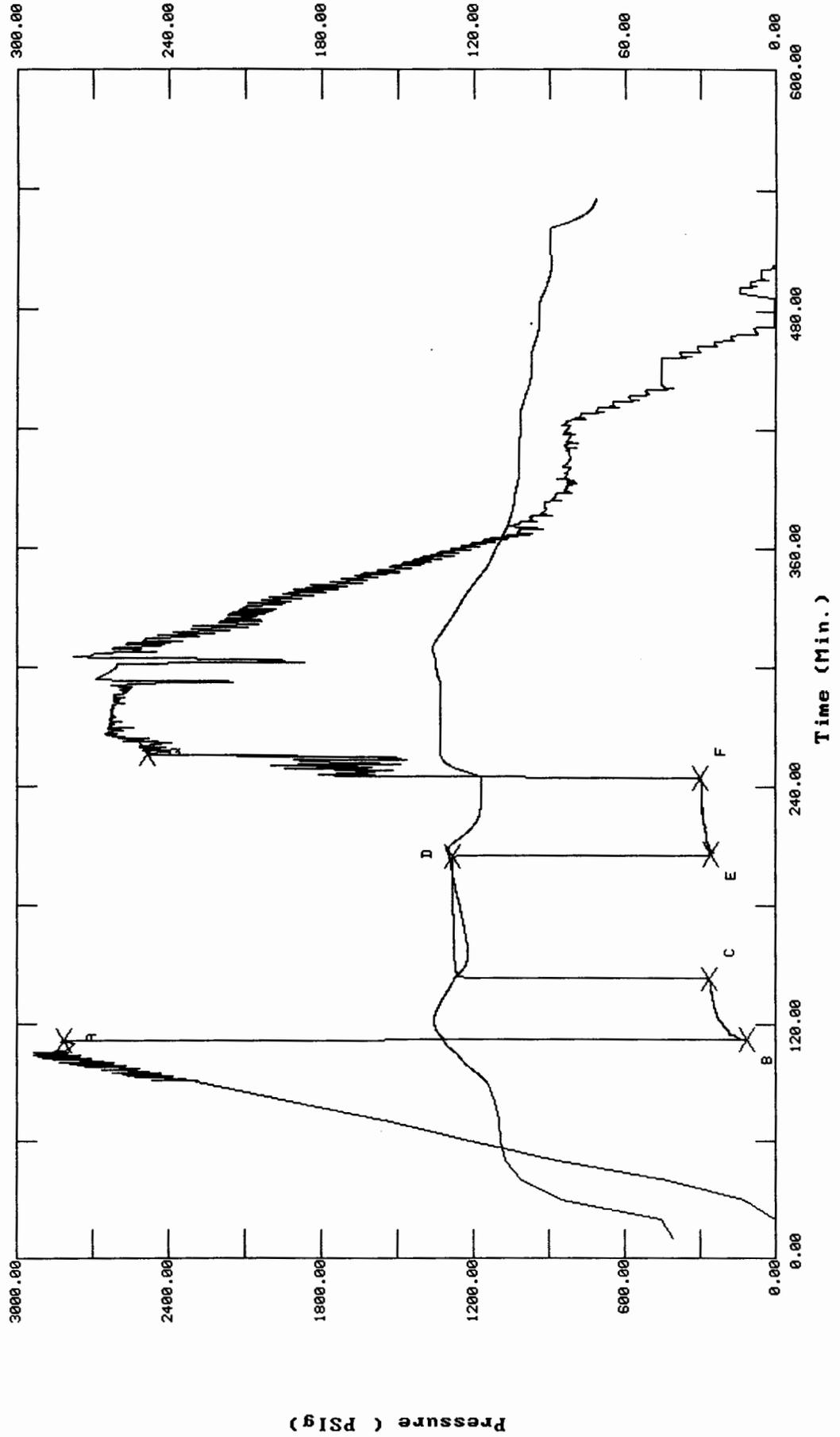
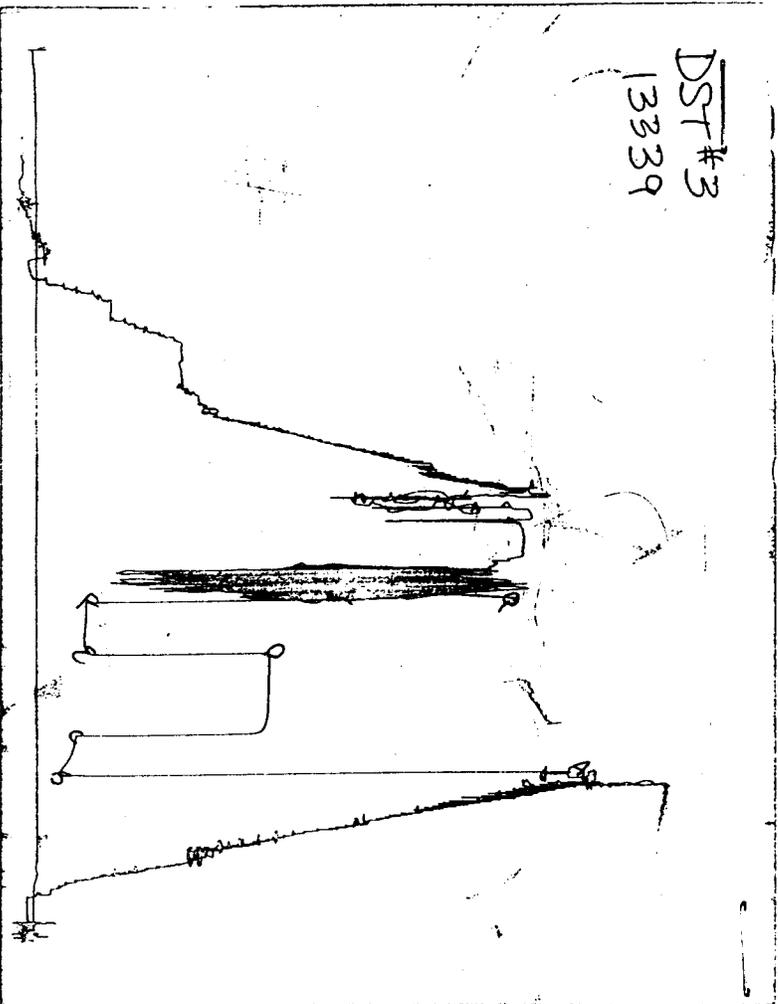


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 9566

Well Name & No.	Shaw 'C' GU #1-29	Test No.	3	Date	11-18-96
Company	McCoy Petroleum Company	Zone Tested	Chester		
Address	3017 N. Cypress Wichita, KS 67226-4003	Elevation	2894	KB	2881 GL
Co. Rep / Geo.	Mike Maune	Cont.	Sweetman #1	Est. Ft. of Pay	Por. %
Location: Sec.	29	Twp.	31 ^S	Rge.	34 ^W
		Co.	Seward	State	KS
No. of Copies	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested 5642 - 5666 Initial Str Wt./Lbs. 110,000 Unseated Str Wt./Lbs. 120,000
Anchor Length 24' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 160,000
Top Packer Depth 5637 Tool Weight 1,800
Bottom Packer Depth 5642 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 5666 Wt. Pipe Run — Drill Collar Run XH 271'
Mud Wt. 9.2 LCM 5#/1661 Vis. 52 WL 6.4 Drill Pipe Size 4 1/2" FH Ft. Run 5379'
Blow Description IF: Strong blow off btm 1 min. GTS @ 4 mins.
ISI: Bled off blow - no return.
FE: Strong return lost pkr. seat @ 39 mins (Shut-in tool)
FSI: No blow.

Recovery — Total Feet 2005' GIP — Ft. in DC 271' Ft. in DP 1734'

Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	<u>2005'</u> Feet Of <u>SGM</u>	<u>5</u> %gas	<u>—</u> %oil	<u>—</u> %water	<u>95</u> %mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud

BHT 135° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1900 ppm System

(A) Initial Hydrostatic Mud	<u>2801</u> <u>2818</u> PSI	Recorder No.	<u>2341</u>	T-Started	<u>1006</u>
(B) First Initial Flow Pressure	<u>104</u> <u>108</u> PSI	(depth)	<u>5644</u>	T-Open	<u>1158</u>
(C) First Final Flow Pressure	<u>207</u> <u>260</u> PSI	Recorder No.	<u>13339</u>	T-Pulled	<u>1508</u>
(D) Initial Shut-in Pressure	<u>1230</u> <u>1283</u> PSI	(depth)	<u>5661</u>	T-Out	<u>1900</u>
(E) Second Initial Flow Pressure	<u>249</u> <u>255</u> PSI	Recorder No.	<u>—</u>		
(F) Second Final Flow Pressure	<u>259</u> <u>295</u> PSI	(depth)	<u>—</u>		
(G) Final Shut-in Pressure	<u>—</u> <u>—</u> PSI	Initial Opening	<u>30</u>	Test	<u>700</u>
(H) Final Hydrostatic Mud	<u>2553</u> <u>2485</u> PSI	Initial Shut-in	<u>60</u>	Jars	<u>X 200</u>
		Final Flow	<u>60</u>	Safety Joint	<u>X 50</u>
		Final Shut-in	<u>30</u>	Straddle	<u>—</u>
				Circ. Sub	<u>X N/C</u>
				Sampler	<u>—</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 Michael K Maune

Our Representative Rod Steinbrink

Extra Packer _____
Elect. Rec. X 150
Other _____
TOTAL PRICE \$ 1100

Well name Shaw C #1-29

DST # 1

Recorder # 11038

A	1.795	2304	1
B	.066	90	2
C	.054	74	3
D	.933	1213	4
E	.666	90	5
F	.076	104	6
G	.871	1135	7
H	1.670	2145	8
			9
			1
			1
			1

Well name Shaw 'C' GU #1-29

DST # 2

Recorder # 13339

A	2.526	2556	1
B	.812	832	2
C	.871	890	3
D	.989	1009	4
E	.837	856	5
F	.884	904	6
G	1.004	1024	7
H	2.500	2524	8
			9
			1
			1
			1

Well name Shaw 'C' GU #1-29

DST # 3

Recorder # 13339

A	2.713	2734
B	.163	169
C	.253	263
D	1.276	1298
E	.305	317
F	.314	326
G	—	—
H	2.580	2603