WELL NAME:	Lecuyer #1
COMPANY:	Zinszer Oil Company, Inc
LOCATION:	15-14S-21W
	Trego County Kansas
DATE:	10/15/97

TRILOBITE TESTING L.L.C.

PERATOR : Zinszer Oil Company DATE 10/13/97
ELL NAME: Lecuyer #1 KB 2213.00 ft TICKET NO: 10542 DST #1
OCATION : 15-14S-21W Trego Co KS GR 2208.00 ft FORMATION: Lansing D-F
NTERVAL : 3613.00 To 3648.00 ft TD 3648.00 ft TEST TYPE: CONV

ECORDER DATA

Mins		Field	1	2	3	4
P 30	Rec.	24174	24174	2341		
E 45	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0
P 5	Clock(hrs)	12 hr	12 hr	Elec		
S 0	Depth(ft)	3643.0	3643.0	3618.0	0.0	0.0

	Field	1	2	3	4
Init Hydro	1788.0	1793.0	1796.0	0.0	0.0
First Flow	44.0	72.0	20.0	0.0	0.0
Final Flow	44.0	70.0	34.0	0.0	0.0
In Shut-in	1092.0	1090.0	1107.0	0.0	0.0
Init Flow	44.0	89.0	35.0	0.0	0.0
Final Flow	44.0	72.0	36.0	0.0	0.0
Fl Shut-in	0.0	0.0	0.0	0.0	0.0
Final Hydro	1696.0	1700.0	1775.0	0.0	0.0
Inside/Outside	O	O	I		

TIME DATA----------
PF Fr. 0432 to 0452 hr
IS Fr. 0452 to 0547 hr
SF Fr. 0547 to 0552 hr
FS Fr. to hr

T STARTED 0326 hr
T ON BOTM 0430 hr
T OPEN 0432 hr
T PULLED 0552 hr
T OUT 0725 hr

ECOVERY
ot Fluid 20.00 ft of 0.00 ft in DC and 20.00 ft in DP
).00 ft of mud with oil spots
00 ft of
.00 ft of
00 ft of
.00 ft of
00 ft of
00 ft of
00 ft of
ALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2200.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	60000.00 lbs
Initial Str Wt	52000.00 lbs
Unseated Str Wt	52000.00 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	0.00 ft
D.P. Length	2744.00 ft
H.W. I.D	2.70 in
H.W. Length	852.00 ft

OW DESCRIPTION
itial Flow:
Weak surface blow building to 1.5"

nal Flow:
No blow-- pulled tool

MUD DATA----------

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	47.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	108.00 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	Paul Simpson
Co. Rep.	Dan Nixon/Perry
Contr.	Shields
Rig #	1
Unit #	
Pump T.	

MPLES:
NT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV

WELL NAME: Lecuyer #1

LOCATION : 15-14S-21W Trego Co KS

TICKET No. 10542 D.S.T. No. 1 DATE 10/13/97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 21

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 35 perf

TOTAL TOOL 56

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 56

D.C. ABOVE TOOLS.Stands Single Total

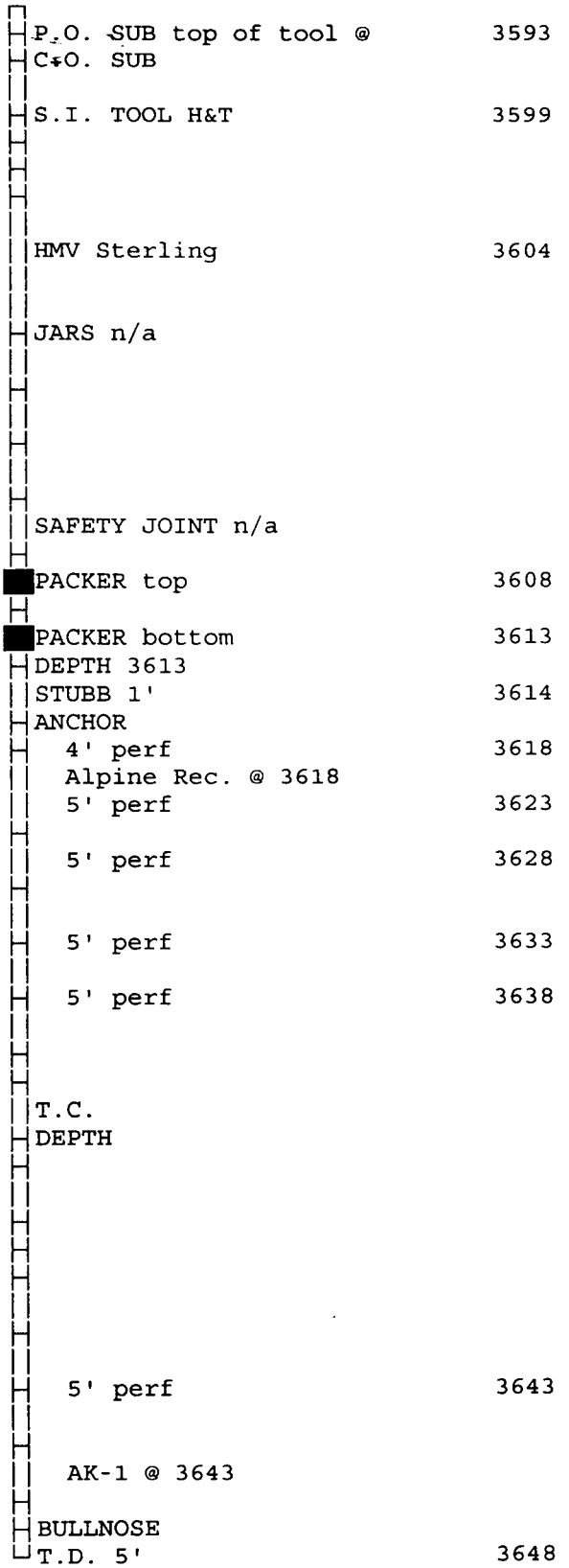
D.P. ABOVE TOOLS.Stands61 Single Total 3596

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3652

TOTAL DEPTH 3648

TOTAL DRILL PIPE ABOVE K.B. 4

REMARKS:



ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10542 Zinszer Oil Company Lecuyer #1 DST #1

DATE: 10/13/97 TIME: 02:45:22

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	106.00	1795.7	0.0	104.05		
***** Start Flow 1	0.00	20.4	0.0	104.09		
	0.50	21.1	0.7	104.19		
	1.00	21.4	1	104.25		
	1.50	21.7	1.3	104.33		
	2.00	22.0	1.6	104.38		
	2.50	22.4	2.0	104.42		
	3.00	22.6	2.2	104.45		
	3.50	23.0	2.6	104.49		
	4.00	23.2	2.8	104.51		
	4.50	23.4	3.0	104.53		
	5.00	23.7	3.3	104.54		
	5.50	23.8	3.4	104.57		
	6.00	23.9	3.5	104.57		
	6.50	24.2	3.8	104.59		
	7.00	24.3	3.9	104.60		
	7.50	24.5	4.1	104.60		
	8.00	24.8	4.4	104.61		
	8.50	25.0	4.6	104.63		
	9.00	25.2	4.8	104.63		
	9.50	25.5	5.1	104.65		
	10.00	25.7	5.3	104.65		
	10.50	25.8	5.4	104.66		
	11.00	26.1	5.7	104.68		
	11.50	26.2	5.8	104.68		
	12.00	26.5	6.1	104.69		
	12.50	26.6	6.2	104.70		
	13.00	26.9	6.5	104.71		
	13.50	27.0	6.6	104.73		
	14.00	27.1	6.7	104.73		
	14.50	27.4	7.0	104.74		
	15.00	27.5	7.1	104.76		
	15.50	27.6	7.2	104.76		
	16.00	27.9	7.5	104.78		
	16.50	28.0	7.6	104.79		
	17.00	28.1	7.7	104.79		
	17.50	28.4	8.0	104.82		
	18.00	28.6	8.2	104.83		
	18.50	28.7	8.3	104.84		
	19.00	28.9	8.5	104.85		
	19.50	29.1	8.7	104.87		
	20.00	29.3	8.9	104.88		
	20.50	29.5	9.1	104.90		
	21.00	29.7	9.3	104.91		
	21.50	29.9	9.5	104.93		
	22.00	30.1	9.7	104.95		
	22.50	30.2	9.8	104.95		
	23.00	30.4	10.0	104.96		
	23.50	30.6	10.2	104.99		
	24.00	30.8	10.4	105.00		
	24.50	30.9	10.5	105.02		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10542 Zinszer Oil Company Lecuyer #1 DST #1

DATE: 10/13/97 TIME: 02:45:22

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.00	31.2	10.8	105.04		
	25.50	31.3	10.9	105.05		
	26.00	31.6	11.2	105.07		
	26.50	31.7	11.3	105.09		
	27.00	31.8	11.4	105.11		
	27.50	31.9	11.5	105.13		
	28.00	32.1	11.7	105.14		
	28.50	32.4	12.0	105.17		
	29.00	32.4	12.0	105.19		
	29.50	32.7	12.3	105.20		
	30.00	33.0	12.6	105.22		
	30.50	33.1	12.7	105.24		
****** End Flow 1	31.00	33.5	13.1	105.26		
****** Start Shutin 1	0.00	33.5	0.0	105.26	0.0000	0.001
	0.50	39.5	6.0	105.27	63.0000	0.002
	1.00	47.4	13.9	105.31	32.0000	0.002
	1.50	57.9	24.4	105.32	21.6667	0.003
	2.00	72.7	39.2	105.35	16.5000	0.005
	2.50	95.0	61.5	105.37	13.4000	0.009
	3.00	131.0	97.4	105.40	11.3333	0.017
	3.50	192.2	158.7	105.44	9.8571	0.037
	4.00	293.3	259.8	105.47	8.7500	0.086
	4.50	431.1	397.6	105.49	7.8889	0.186
	5.00	573.4	539.8	105.53	7.2000	0.329
	5.50	693.0	659.5	105.56	6.6364	0.480
	6.00	782.4	748.9	105.60	6.1667	0.612
	6.50	846.4	812.9	105.64	5.7692	0.716
	7.00	894.3	860.8	105.68	5.4286	0.800
	7.50	929.5	896.0	105.71	5.1333	0.864
	8.00	955.7	922.2	105.75	4.8750	0.913
	8.50	975.5	942.0	105.78	4.6471	0.952
	9.00	990.8	957.3	105.81	4.4444	0.982
	9.50	1003.0	969.5	105.82	4.2632	1.006
	10.00	1012.9	979.4	105.84	4.1000	1.026
	10.50	1021.1	987.6	105.85	3.9524	1.043
	11.00	1027.9	994.4	105.87	3.8182	1.057
	11.50	1033.9	1000.3	105.96	3.6957	1.069
	12.00	1039.0	1005.4	105.99	3.5833	1.079
	12.50	1043.4	1009.9	106.02	3.4800	1.089
	13.00	1047.3	1013.8	106.06	3.3846	1.097
	13.50	1050.6	1017.1	106.07	3.2963	1.104
	14.00	1053.7	1020.1	106.10	3.2143	1.110
	14.50	1056.3	1022.8	106.11	3.1379	1.116
	15.00	1058.8	1025.2	106.15	3.0667	1.121
	15.50	1061.0	1027.5	106.14	3.0000	1.126
	16.00	1063.2	1029.7	106.19	2.9375	1.130
	16.50	1065.2	1031.7	106.20	2.8788	1.135
	17.00	1066.9	1033.4	106.27	2.8235	1.138
	17.50	1068.7	1035.2	106.29	2.7714	1.142
	18.00	1070.4	1036.9	106.33	2.7222	1.146
	18.50	1072.0	1038.4	106.37	2.6757	1.149

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10542 Zinszer Oil Company Lecuyer #1 DST #1

DATE: 10/13/97 TIME: 02:45:22

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
19.00	1073.3	1039.8	106.41	2.6316	1.152
19.50	1074.7	1041.1	106.44	2.5897	1.155
20.00	1075.9	1042.4	106.48	2.5500	1.158
20.50	1077.1	1043.6	106.52	2.5122	1.160
21.00	1078.3	1044.8	106.56	2.4762	1.163
21.50	1079.3	1045.8	106.59	2.4419	1.165
22.00	1080.4	1046.8	106.63	2.4091	1.167
22.50	1081.4	1047.9	106.68	2.3778	1.170
23.00	1082.3	1048.8	106.70	2.3478	1.171
23.50	1083.3	1049.7	106.75	2.3191	1.173
24.00	1084.1	1050.6	106.79	2.2917	1.175
24.50	1085.1	1051.5	106.83	2.2653	1.177
25.00	1085.9	1052.3	106.87	2.2400	1.179
25.50	1086.8	1053.3	106.89	2.2157	1.181
26.00	1087.5	1054.0	106.95	2.1923	1.183
26.50	1088.3	1054.8	106.99	2.1698	1.184
27.00	1089.0	1055.5	107.02	2.1481	1.186
27.50	1089.7	1056.2	107.06	2.1273	1.187
28.00	1090.4	1056.9	107.10	2.1071	1.189
28.50	1091.1	1057.6	107.09	2.0877	1.191
29.00	1091.7	1058.2	107.16	2.0690	1.192
29.50	1092.4	1058.9	107.18	2.0508	1.193
30.00	1093.0	1059.5	107.22	2.0333	1.195
30.50	1093.6	1060.1	107.24	2.0164	1.196
31.00	1094.1	1060.6	107.25	2.0000	1.197
31.50	1094.8	1061.3	107.27	1.9841	1.199
32.00	1095.3	1061.8	107.28	1.9688	1.200
32.50	1095.9	1062.4	107.28	1.9538	1.201
33.00	1096.5	1063.0	107.31	1.9394	1.202
33.50	1097.0	1063.5	107.33	1.9254	1.203
34.00	1097.5	1064.0	107.34	1.9118	1.204
34.50	1098.0	1064.5	107.35	1.8986	1.206
35.00	1098.5	1065.0	107.37	1.8857	1.207
35.50	1099.0	1065.5	107.37	1.8732	1.208
36.00	1099.5	1066.0	107.39	1.8611	1.209
36.50	1100.0	1066.5	107.41	1.8493	1.210
37.00	1100.4	1066.9	107.42	1.8378	1.211
37.50	1100.9	1067.4	107.44	1.8267	1.212
38.00	1101.4	1067.9	107.44	1.8158	1.213
38.50	1101.9	1068.4	107.46	1.8052	1.214
39.00	1102.3	1068.7	107.48	1.7949	1.215
39.50	1102.7	1069.2	107.49	1.7848	1.216
40.00	1103.2	1069.6	107.50	1.7750	1.217
40.50	1103.6	1070.0	107.52	1.7654	1.218
41.00	1103.9	1070.4	107.55	1.7561	1.219
41.50	1104.4	1070.9	107.55	1.7470	1.220
42.00	1104.7	1071.2	107.57	1.7381	1.220
42.50	1105.1	1071.6	107.60	1.7294	1.221
43.00	1105.5	1072.0	107.60	1.7209	1.222
43.50	1105.9	1072.4	107.61	1.7126	1.223
44.00	1106.2	1072.7	107.64	1.7045	1.224

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10542 Zinszer Oil Company Lecuyer #1 DST #1

DATE: 10/13/97 TIME: 02:45:22

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** End Shut-in 1	44.50	1106.7	1073.1	107.65	1.6966	1.225
****** Start Flow 2	0.00	34.8	0.0	107.63		
	0.50	34.8	0.0	107.65		
	1.00	35.0	0.1	107.68		
	1.50	34.9	0.1	107.70		
	2.00	35.0	0.2	107.71		
	2.50	35.3	0.5	107.71		
	3.00	35.5	0.7	107.71		
	3.50	35.6	0.7	107.71		
	4.00	35.7	0.9	107.71		
	4.50	35.9	1.1	107.70		
	5.00	36.0	1.2	107.69		
	5.50	36.3	1.4	107.69		
****** End Flow 2	6.00	36.4	1.6	107.68		
****** Start Shutin 2	0.00	36.4	0.0	107.68	0.0000	0.001
	0.50	1732.9	1696.5	107.79	75.0000	3.003
****** End Shut-in 2	1.00	1774.9	1738.5	107.83	38.0000	3.150
****** Final Hydro.	190.00	1774.9	0.0	107.83		

TEST HISTORY

10542 Zinszer Oil Company Lecuyer #1 DST #1

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	1795.71
B:	0.00	20.40
C:	31.00	33.52
D:	44.50	1106.65
E:	0.00	34.83
F:	6.00	36.39
Q:	0.00	1774.90

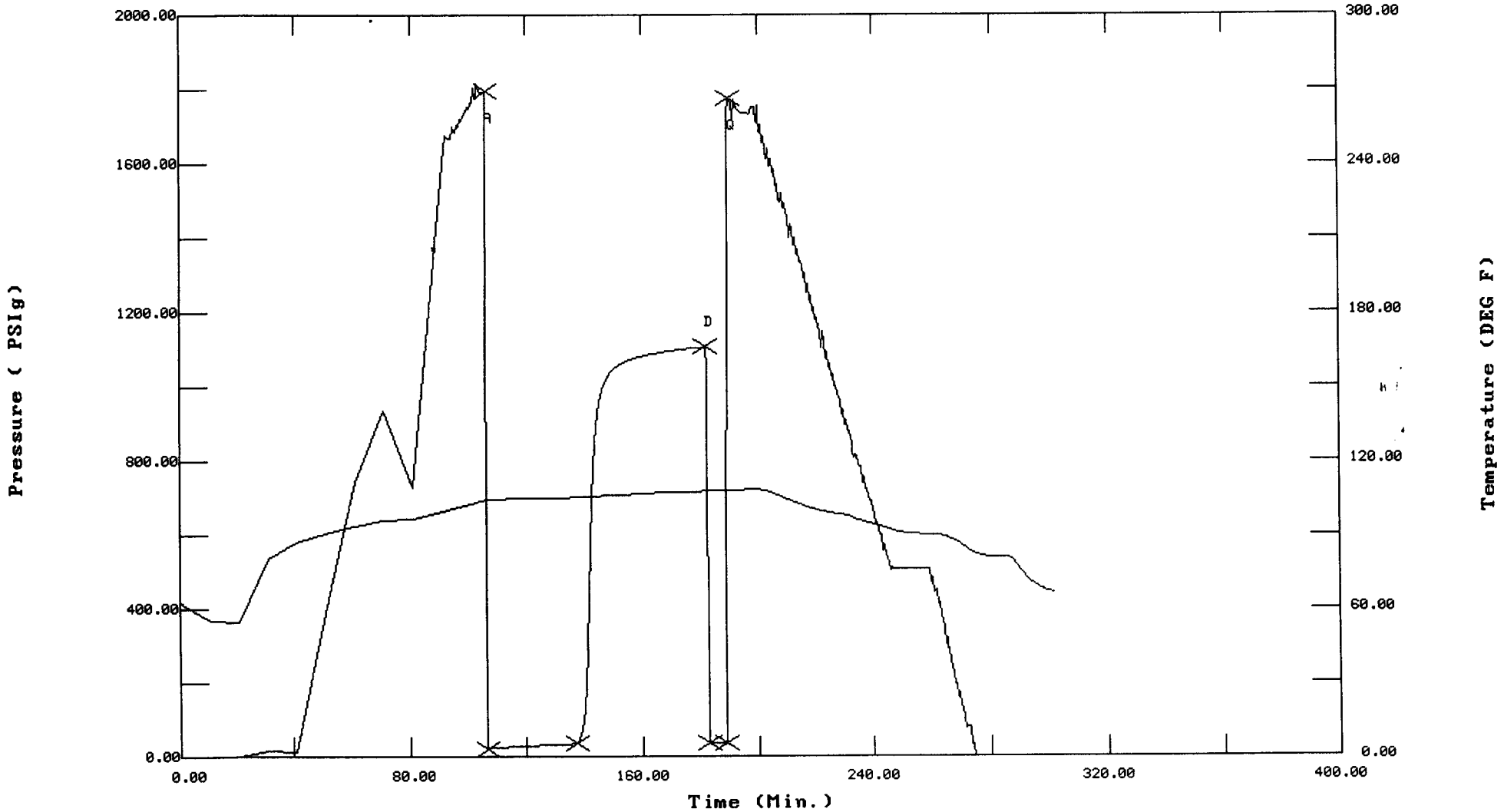
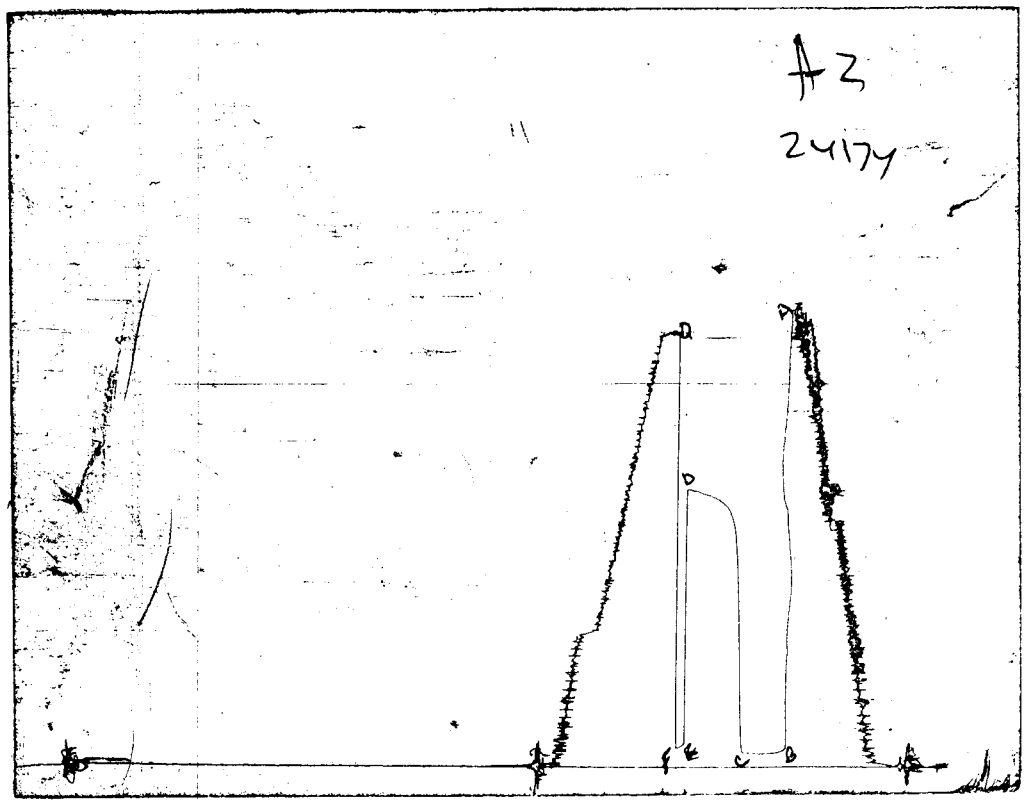


CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : Zinszer Oil Company DATE 10/14/97
WELL NAME: Lecuyer #1 KB 2213.00 ft TICKET NO: 10543 DST #2
LOCATION : 15-14S-21W Trego Co KS GR 2208.00 ft FORMATION: Cherokee Sand
INTERVAL : 3935.00 To 3980.00 ft TD 3980.00 ft TEST TYPE: CONV

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	24174	24174	2342		
SI	45	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0
SF	5	Clock(hrs)	12 hr	12 hr	Elec		
FS	0	Depth(ft)	3975.0	3975.0	3940.0	0.0	0.0

	Field	1	2	3	4
A. Init Hydro	2073.0	2035.0	0.0	0.0	0.0
B. First Flow	44.0	76.0	0.0	0.0	0.0
B1. Final Flow	44.0	52.0	0.0	0.0	0.0
C. In Shut-in	225.0	227.0	0.0	0.0	0.0
D. Init Flow	0.0	74.0	0.0	0.0	0.0
E. Final Flow	0.0	62.0	0.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	1996.0	1985.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

TIME DATA----------
PF Fr. 2220 to 2250 hr
IS Fr. 2250 to 2335 hr
SF Fr. 2335 to 2340 hr
FS Fr. to hr

T STARTED 2121 hr
T ON BOTM 2210 hr
T OPEN 2220 hr
T PULLED 2340 hr
T OUT hr

RECOVERY
Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP
5.00 ft of Oil Specked Mud
0.00 ft of 3%oil 97%mud
0.00 ft of
0.00 ft of
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

BLOW DESCRIPTION

Initial Flow:
Weak 1/8" blow, died in 29 minutes

Final Flow:
No blow

SAMPLES:
SENT TO:

Test Successful: Y

TOOL DATA----------

Tool Wt.	2900.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	0.00 lbs
Unseated Str Wt	0.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	3081.00 ft
H.W. I.D	2.70 in
H.W. Length	852.00 ft

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	44.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop	N
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Paul Simpson
Co. Rep.	Dan Nixon/Perry
Contr.	Shields
Rig #	1
Unit #	
Pump T.	

*** TOOL DIAGRAM *** CONV

WELL NAME: Lecuyer #1

LOCATION : 15-14S-21W Trego Co KS

TICKET No. 10543 D.S.T. No. 2 DATE 10/14/97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 21

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 14 perf

TOTAL TOOL 35

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31

TOTAL ASSEMBLY 66

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands62 Single 1 Total 3933

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3999

TOTAL DEPTH 3980

TOTAL DRILL PIPE ABOVE K.B. 19

REMARKS:

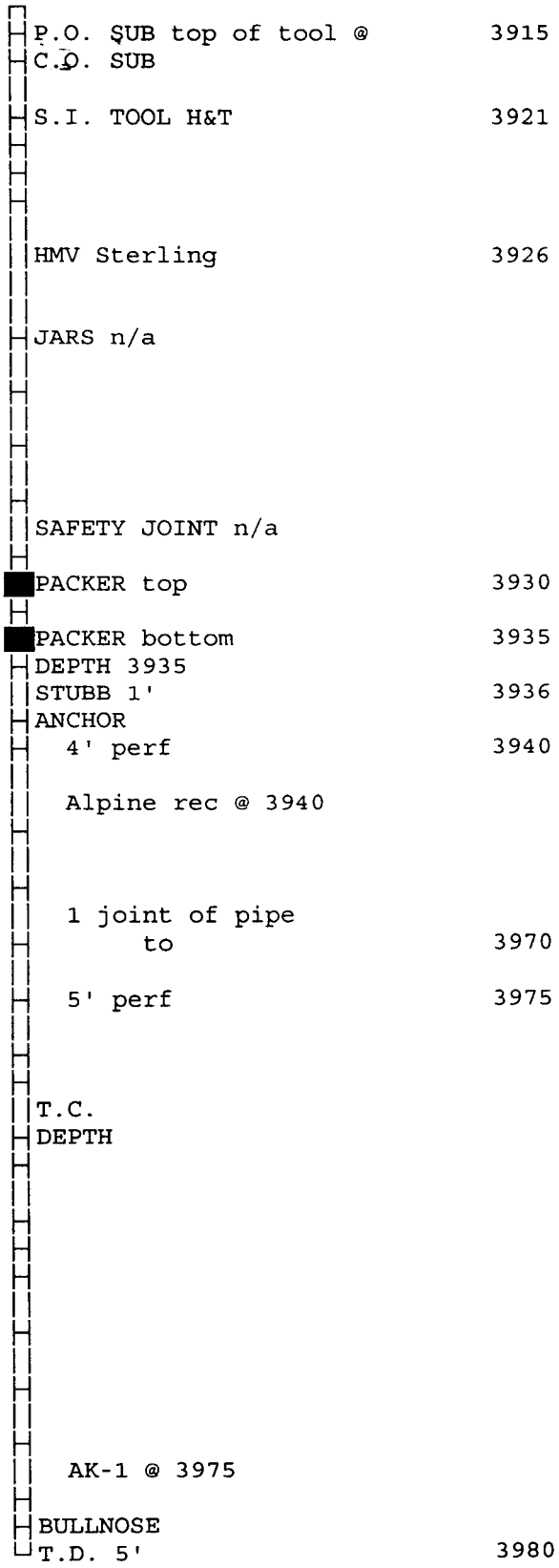
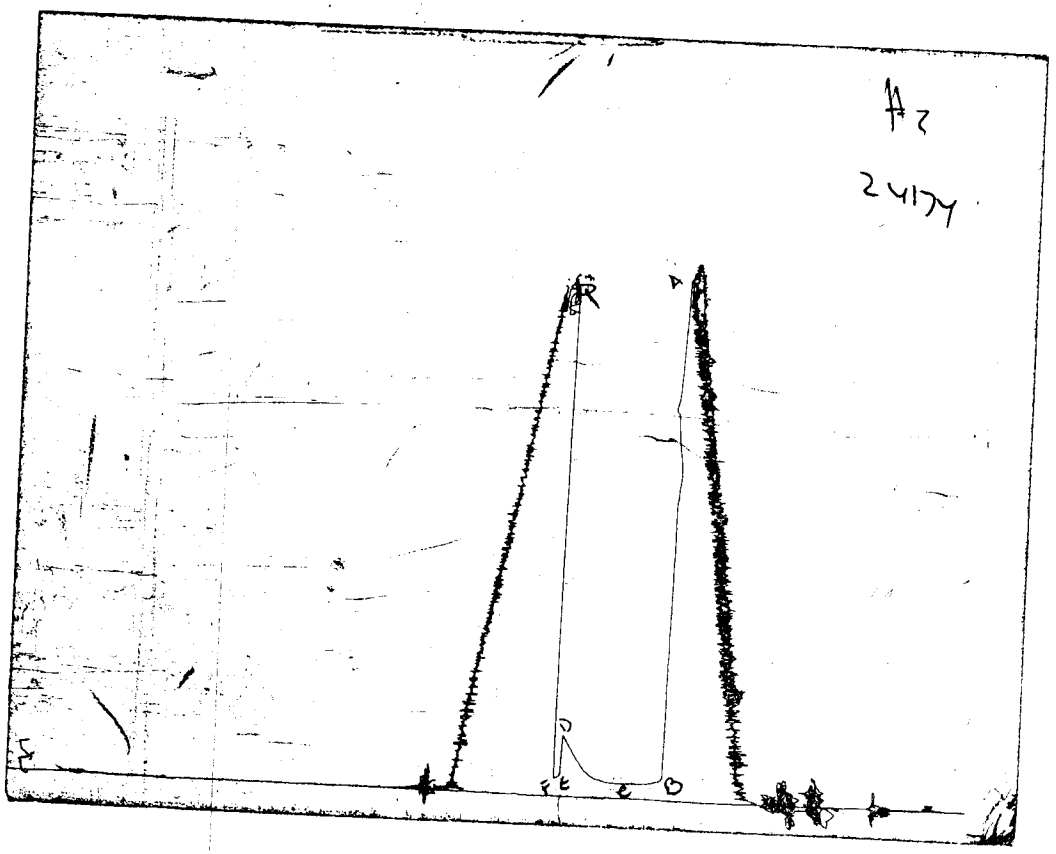


CHART PAGE



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