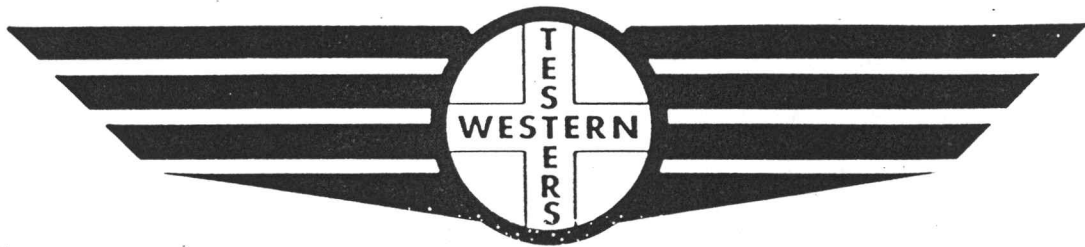


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

SOURCE PETROLEUM

LEASE & WELL NO. #2 GEORGIA WEBSTER A SEC. 15 TWP. 24SRGE. 2W TEST NO. 1 DATE 4/13/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

A

DATE : 4/13/87 TICKET : 12127
CUSTOMER : SOURCE PETROLEUM LEASE : GEORGIA WEBSTER
WELL : 2 TEST: 1 GEOLOGIST : HARGIS
ELEVATION : 1402 KB FORMATION : KANSAS CITY
SECTION : 15 TOWNSHIP : 24S
RANGE : 2W COUNTY : HARVEY STATE : KANSAS
GAUGE SN# : 13403 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 2860 TO : 2900 TOTAL DEPTH : 2900
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 2855 SIZE : 6.63
PACKER DEPTH : 2860 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : ALLEN DRLG 4
MUD TYPE : CHEMICAL VISCOSITY : 44
WEIGHT : 9.6 WATER LOSS (CC) : 13.2
CHLORIDES (PPM) : 3000
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : REVERSED OUT ? : YES

DRILL COLLAR LENGTH : 117 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 2715 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 4.50
ANCHOR LENGTH : 40 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : STRONG BLOW OFF BOTTOM OF BUCKET THROUGHOUT
BLOW COMMENT #2 : TEST.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : SOURCE PETROLEUM
RIG : HARVEY-KANSAS
FIELD : GEORGIA WEBSTER A
WELL : 2
DATE : 4/13/87
GAUGE NO : 13403

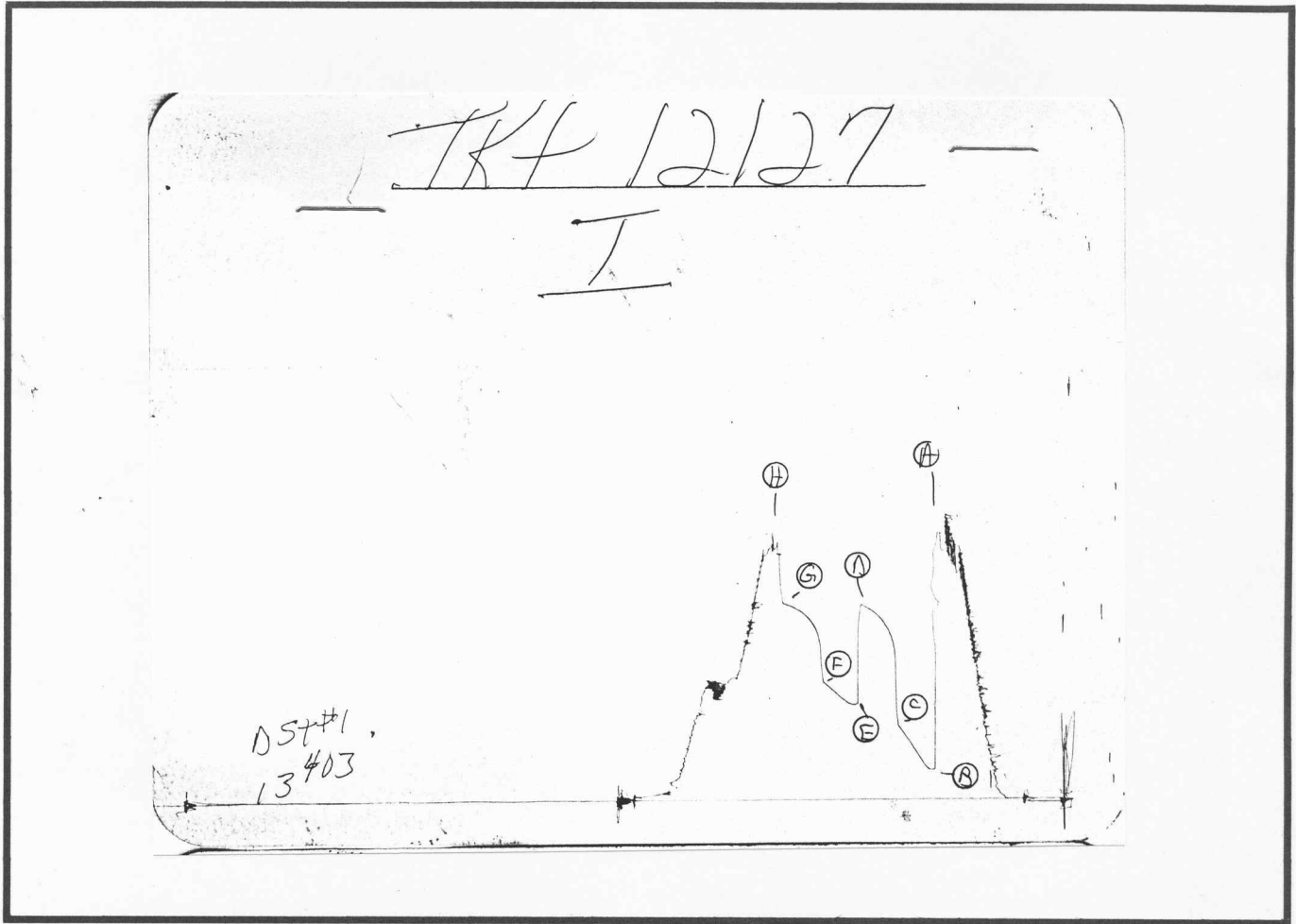
OPERATIONAL COMMENTS

COMPANY : SOURCE PETROLEUM
 WELL : 2
 GAUGE # : 13403
 DATE : 13/ 4/87

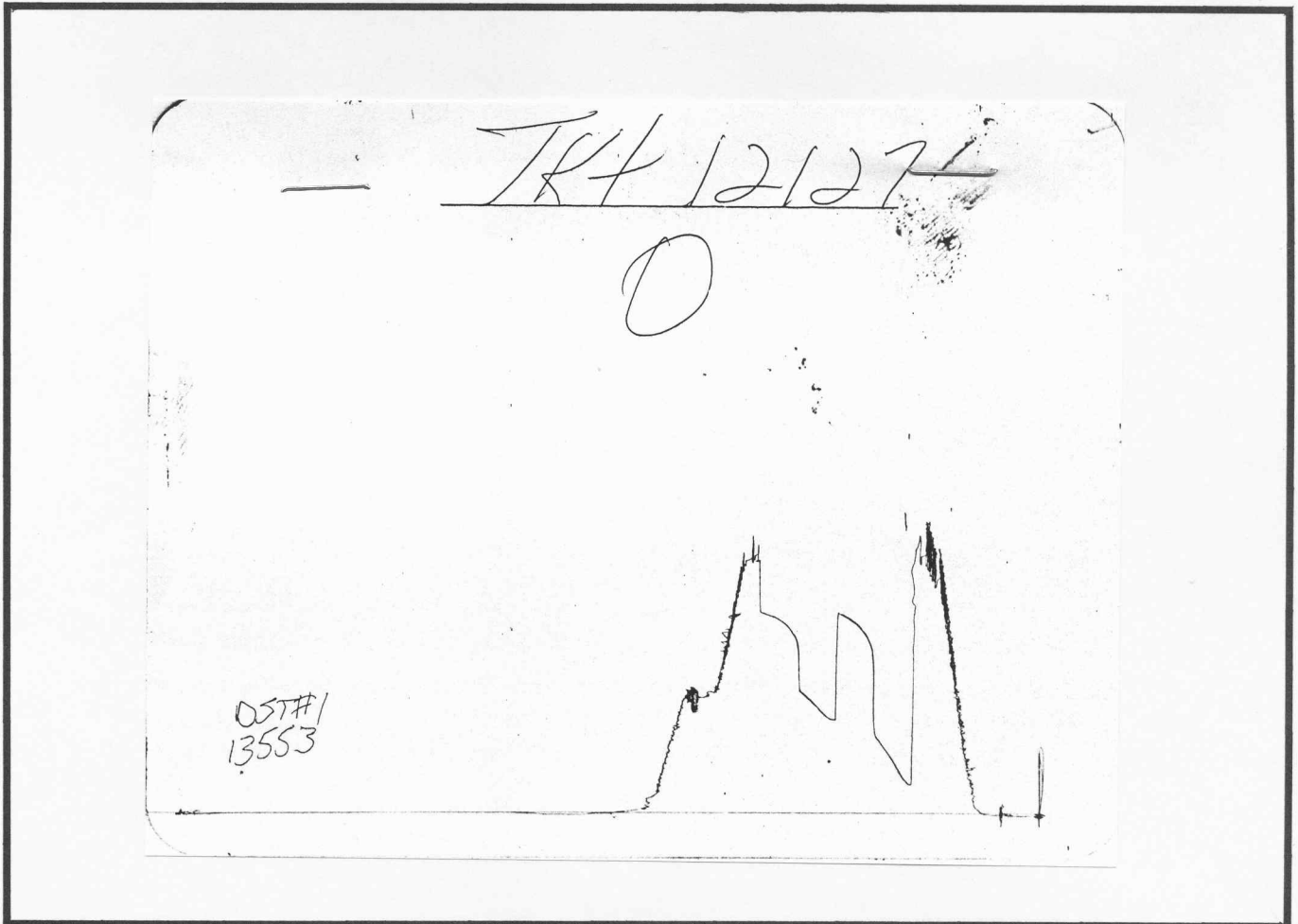
FIELD : GEORGIA WEBSTER A
 JOB # : 12127
 DEPTH : 2900
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	5:30:0	0.000	165.000	110.00	0.000
2	5:34:59	0.083	167.000	110.00	2.000
3	5:40:0	0.167	210.000	110.00	43.000
4	5:45:0	0.250	270.000	110.00	60.000
5	5:49:59	0.333	324.000	110.00	54.000
6	5:55:0	0.417	371.000	110.00	47.000
7	6:0:0	0.500	412.000	110.00	41.000
8	6:3:0	0.550	858.000	110.00	446.000
9	6:6:0	0.600	923.000	110.00	65.000
10	6:9:0	0.650	967.000	110.00	44.000
11	6:12:0	0.700	1002.000	110.00	35.000
12	6:15:0	0.750	1026.000	110.00	24.000
13	6:18:0	0.800	1046.000	110.00	20.000
14	6:21:0	0.850	1063.000	110.00	17.000
15	6:24:0	0.900	1076.000	110.00	13.000
16	6:27:0	0.950	1087.000	110.00	11.000
17	6:30:0	1.000	1093.000	110.00	6.000
18	6:31:0	1.017	532.000	110.00	-561.000
19	6:34:59	1.083	532.000	110.00	0.000
20	6:40:0	1.167	551.000	110.00	19.000
21	6:45:0	1.250	580.000	110.00	29.000
22	6:49:59	1.333	616.000	110.00	36.000
23	6:55:0	1.417	646.000	110.00	30.000
24	7:0:0	1.500	660.000	110.00	14.000
25	7:3:0	1.550	921.000	110.00	261.000
26	7:6:0	1.600	975.000	110.00	54.000
27	7:9:0	1.650	1006.000	110.00	31.000
28	7:12:0	1.700	1030.000	110.00	24.000
29	7:15:0	1.750	1050.000	110.00	20.000
30	7:18:0	1.800	1065.000	110.00	15.000
31	7:21:0	1.850	1076.000	110.00	11.000
32	7:24:0	1.900	1087.000	110.00	11.000
33	7:27:0	1.950	1095.000	110.00	8.000
34	7:30:0	2.000	1101.000	110.00	6.000

WESTERN TESTING CO. INC.

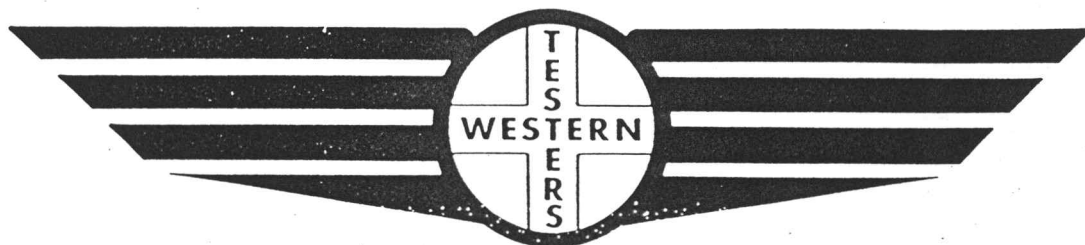


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY SOURCE PETROLEUM LEASE & WELL NO. #2 GEORGIA WEBSTER A SEC. 15 TWP. 24S RGE. 2W TEST NO. 2 DATE 4/16/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

A
DATE : 4/16/87 TICKET : 12128
CUSTOMER : SOURCE PETROLEUM LEASE : GEORGIA WEBSTER
WELL : 2 TEST: 2 GEOLOGIST : HARGIS
ELEVATION : 1402 KB FORMATION : HUNTON
SECTION : 15 TOWNSHIP : 24S
RANGE : 2W COUNTY : HARVEY STATE : KANSAS
GAUGE SN# : 13403 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 3745 TO : 3773 TOTAL DEPTH : 3773
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3740 SIZE : 6.63
PACKER DEPTH : 3745 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : ALLEN DRLG 4
MUD TYPE : CHEMICAL VISCOSITY : 45
WEIGHT : 9.5 WATER LOSS (CC) : 9.2
CHLORIDES (PPM) : 3000
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 117 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3600 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 4.50
ANCHOR LENGTH : 28 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : STRONG BLOW OFF BOTTOM OF BUCKET IN 5
BLOW COMMENT #2 : MINUTES ON BOTH FLOW PERIODS.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : SOURCE PETROLEUM
RIG : HARVEY-KANSAS
FIELD : GEORGIA WEBSTER A
WELL : 2
DATE : 4/16/87
GAUGE NO : 13403

OPERATIONAL COMMENTS

CHLORIDES 48000 PPM

COMPANY : SOURCE PETROLEUM
WELL : 2
GAUGE # : 13403
DATE : 16/ 4/87

FIELD : GEORGIA WEBSTER A
JOB # : 12128
DEPTH : 3773
TEST :

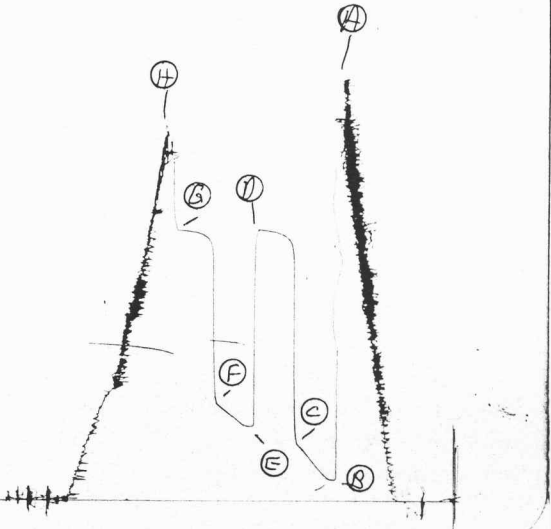
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	1:55: 0	0.000	112.000	128.00	0.000
2	1:59:59	0.083	112.000	128.00	0.000
3	2: 5: 0	0.167	138.000	128.00	26.000
4	2:10: 0	0.250	181.000	128.00	43.000
5	2:14:59	0.333	232.000	128.00	51.000
6	2:20: 0	0.417	273.000	128.00	41.000
7	2:25: 0	0.500	306.000	128.00	33.000
8	2:28: 0	0.550	1323.000	128.00	1017.000
9	2:31: 0	0.600	1388.000	128.00	65.000
10	2:34: 0	0.650	1406.000	128.00	18.000
11	2:37: 0	0.700	1416.000	128.00	10.000
12	2:40: 0	0.750	1424.000	128.00	8.000
13	2:43: 0	0.800	1431.000	128.00	7.000
14	2:46: 0	0.850	1436.000	128.00	5.000
15	2:49: 0	0.900	1438.000	128.00	2.000
16	2:52: 0	0.950	1440.000	128.00	2.000
17	2:55: 0	1.000	1441.000	128.00	1.000
18	2:56: 0	1.017	397.000	128.00	-1044.000
19	2:59:59	1.083	397.000	128.00	0.000
20	3: 5: 0	1.167	414.000	128.00	17.000
21	3:10: 0	1.250	442.000	128.00	28.000
22	3:14:59	1.333	470.000	128.00	28.000
23	3:20: 0	1.417	497.000	128.00	27.000
24	3:25: 0	1.500	510.000	128.00	13.000
25	3:28: 0	1.550	1315.000	128.00	805.000
26	3:31: 0	1.600	1390.000	128.00	75.000
27	3:34: 0	1.650	1410.000	128.00	20.000
28	3:37: 0	1.700	1420.000	128.00	10.000
29	3:40: 0	1.750	1427.000	128.00	7.000
30	3:43: 0	1.800	1430.000	128.00	3.000
31	3:46: 0	1.850	1433.000	128.00	3.000
32	3:49: 0	1.900	1435.000	128.00	2.000
33	3:52: 0	1.950	1437.000	128.00	2.000
34	3:55: 0	2.000	1439.000	128.00	2.000

WESTERN TESTING CO. INC.

TKT 12/28

I

DST#2
13403

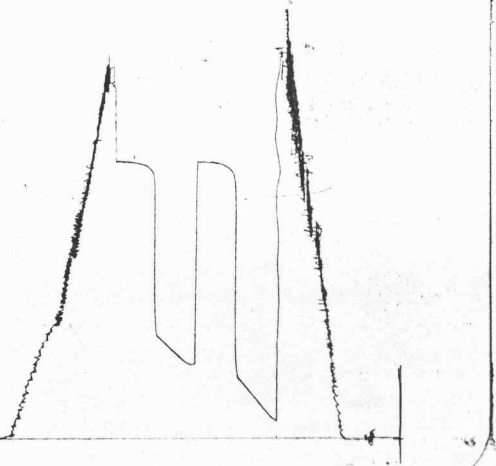


Inside Recorder

TKT 12/28

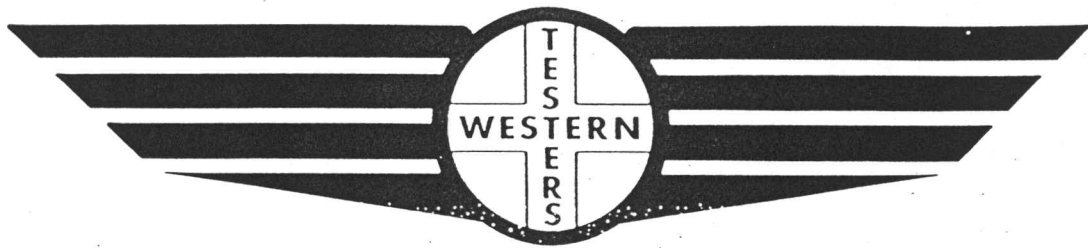
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DST#2
13553



Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY SOURCE PETROLEUM LEASE & WELL NO. #2 GEORGIA WEBSTER A SEC. 15 TWP. 24S RGE. 2W TEST NO. 3 DATE 4/16/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

A
DATE : 4/16/87 TICKET : 12129
CUSTOMER : SOURCE PETROLEUM LEASE : GEORGIA WEBSTER
WELL : 2 TEST: 3 GEOLOGIST : HARGIS
ELEVATION : 1402 KB FORMATION : VIOLA
SECTION : 15 TOWNSHIP : 24S
RANGE : 2W COUNTY : HARVEY STATE : KANSAS
GAUGE SN# : 13403 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 3826 TO : 3849 TOTAL DEPTH : 3849
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3821 SIZE : 6.63
PACKER DEPTH : 3826 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : ALLEN DRLG 4
MUD TYPE : CHEMICAL VISCOSITY : 58
WEIGHT : 9.7 WATER LOSS (CC) : 10.6
CHLORIDES (PPM) : 4000
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 117 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3681 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 4.50
ANCHOR LENGTH : 23 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW OFF BOTTOM
BLOW COMMENT #2 : OF BUCKET IN 10 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW OFF BOTTOM
BLOW COMMENT #4 : OF BUCKET IMMEDIATELY.

RECOVERED : 10 FT OF: GASSEY CLEAN OIL
 RECOVERED : 0 FT OF: GRAVITY 36 @ 80 DEGREES
 RECOVERED : 120 FT OF: GASSEY MUD CUT OIL & WATER
 RECOVERED : 0 FT OF: 25% GAS; 45% OIL; 10% WTR; 20% MUD
 RECOVERED : 60 FT OF: GASSEY OIL CUT MUD & WATER
 RECOVERED : 0 FT OF: 45% OIL; 10% WTR; 45% MUD

Total Barrels Fluid = 1.60
 Total Fluid Prod Rate = 38.38 BFPD
 Indicated Oil Rate = 18.38 BOPD
 Indicated Wtr Rate = 3.64 BWPD
 Corrected Oil Rate = 19.88 BOPD
 Corrected Wtr Rate = 3.93 BWPD

REMARK 1 :
 REMARK 2 : 1070 FEET OF GAS ABOVE FLUID
 REMARK 3 :
 REMARK 4 : CHLORIDES 5000 PPM

SET PACKER(S) : 4:30 PM TIME STARTED OFF BOTTOM : 6:30 PM
 WELL TEMPERATURE : 128
 INITIAL HYDROSTATIC PRESSURE (A) 1941
 INITIAL FLOW PERIOD MIN: 30 (B) 67 PSI TO (C) : 73
 INITIAL CLOSED IN PERIOD MIN: 27 (D) 1443
 FINAL FLOW PERIOD MIN: 30 (E) 99 PSI TO (F) : 103
 FINAL CLOSED IN PERIOD MIN: 27 (G) 1445
 FINAL HYDROSTATIC PRESSURE (H) 1919

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : SOURCE PETROLEUM
RIG : HARVEY-KANSAS
FIELD : GEORGIA WEBSTER A
WELL : 2
DATE : 4/16/87
GAUGE NO : 13403

OPERATIONAL COMMENTS

1070 FEET OF GAS ABOVE FLUID

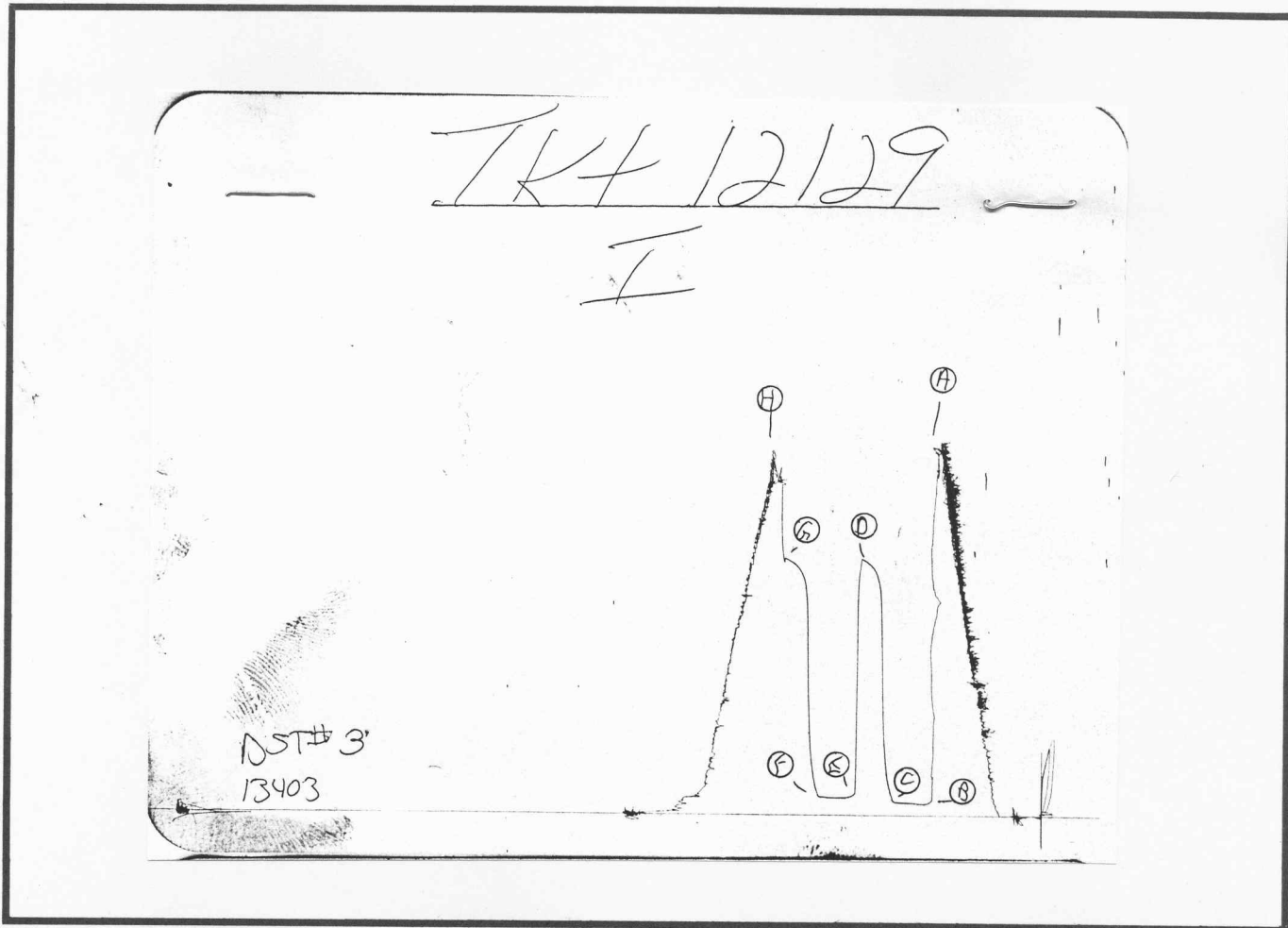
CHLORIDES 5000 PPM

COMPANY : SOURCE PETROLEUM
 WELL : 2
 GAUGE # : 13403
 DATE : 16/ 4/87

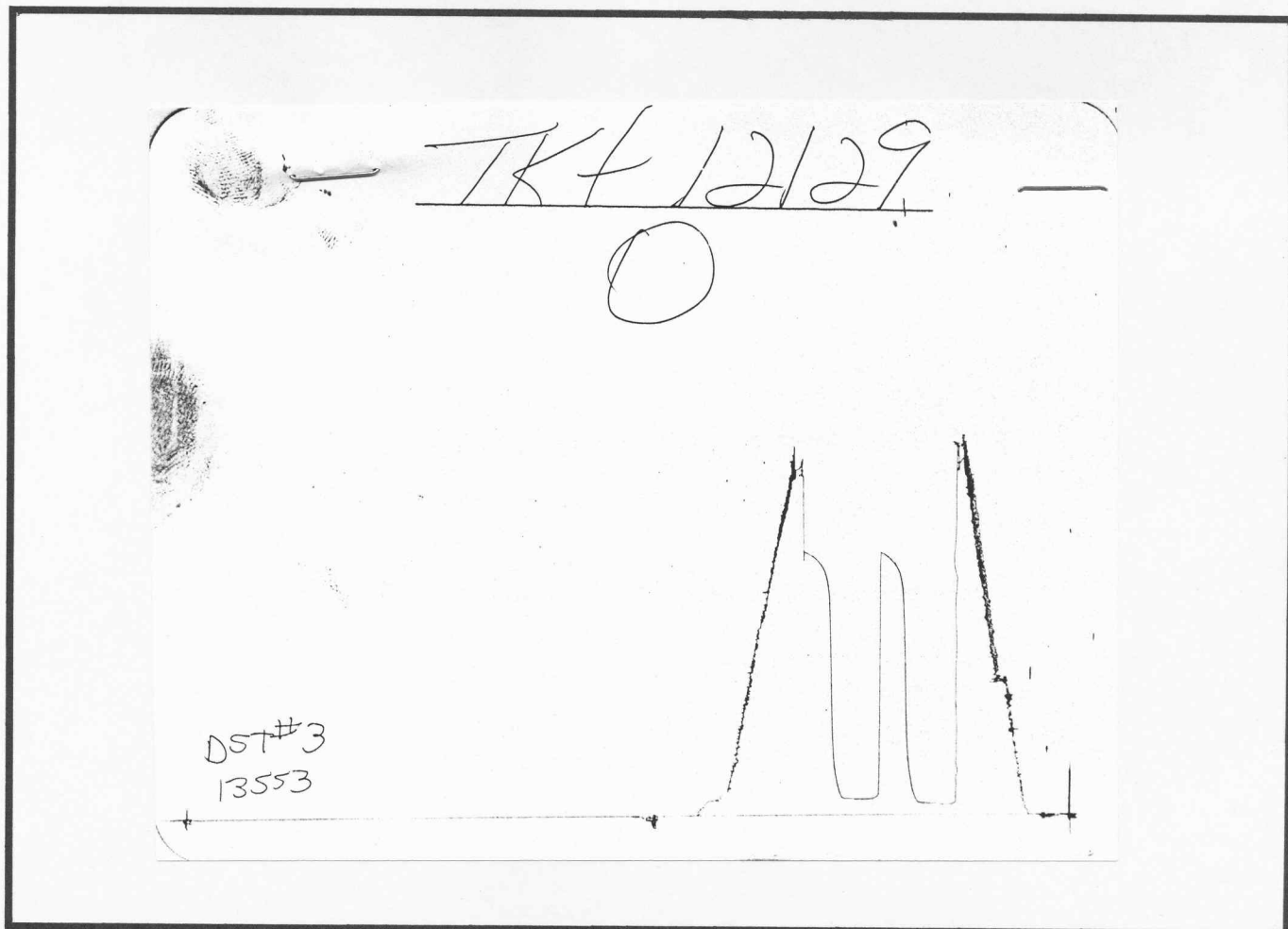
FIELD : GEORGIA WEBSTER A
 JOB # : 12129
 DEPTH : 3849
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:30:0	0.000	67.000	128.00	0.000
2	4:34:59	0.083	67.000	128.00	0.000
3	4:40:0	0.167	67.000	128.00	0.000
4	4:45:0	0.250	70.000	128.00	3.000
5	4:49:59	0.333	71.000	128.00	1.000
6	4:55:0	0.417	72.000	128.00	1.000
7	5:0:0	0.500	73.000	128.00	1.000
8	5:3:0	0.550	128.000	128.00	55.000
9	5:6:0	0.600	240.000	128.00	112.000
10	5:9:0	0.650	590.000	128.00	350.000
11	5:12:0	0.700	1229.000	128.00	639.000
12	5:15:0	0.750	1345.000	128.00	116.000
13	5:18:0	0.800	1388.000	128.00	43.000
14	5:21:0	0.850	1412.000	128.00	24.000
15	5:24:0	0.900	1430.000	128.00	18.000
16	5:27:0	0.950	1443.000	128.00	13.000
17	5:28:0	0.967	99.000	128.00	-1344.000
18	5:31:59	1.033	99.000	128.00	0.000
19	5:37:0	1.117	99.000	128.00	0.000
20	5:42:0	1.200	99.000	128.00	0.000
21	5:46:59	1.283	99.000	128.00	0.000
22	5:52:0	1.367	101.000	128.00	2.000
23	5:57:0	1.450	103.000	128.00	2.000
24	6:0:0	1.500	228.000	128.00	125.000
25	6:3:0	1.550	512.000	128.00	284.000
26	6:6:0	1.600	1197.000	128.00	685.000
27	6:9:0	1.650	1335.000	128.00	138.000
28	6:12:0	1.700	1380.000	128.00	45.000
29	6:15:0	1.750	1405.000	128.00	25.000
30	6:18:0	1.800	1423.000	128.00	18.000
31	6:21:0	1.850	1436.000	128.00	13.000
32	6:24:0	1.900	1445.000	128.00	9.000

WESTERN TESTING CO. INC.

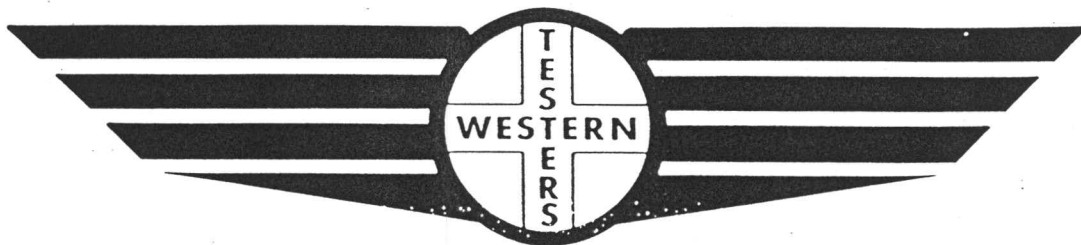


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY SOURCE PETROLEUM LEASE & WELL NO. #2 GEORGIA WEBSTER A SEC. 15 TWP. 24S RGE. 2W TEST NO. 4 DATE 4/17/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4/17/87 TICKET : 12130
CUSTOMER : SOURCE PETROLEUM LEASE : GEORGIA WEBSTER
WELL : 2 TEST: 4 GEOLOGIST : HARGIS
ELEVATION : 1402 KB FORMATION : VIOLA
SECTION : 15 TOWNSHIP : 24S
RANGE : 2W COUNTY : HARVEY STATE : KANSAS
GAUGE SN# : 13403 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 3849 TO : 3854 TOTAL DEPTH : 3854
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3845 SIZE : 6.63
PACKER DEPTH : 3849 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : ALLEN DRLG 4
MUD TYPE : CHEMICAL VISCOSITY : 58
WEIGHT : 9.7 WATER LOSS (CC) : 10.6
CHLORIDES (PPM) : 4000
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 117 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3699 FT I.D. inch : 3.80
TEST TOOL LENGTH : 33 FT TOOL SIZE : 4.50
ANCHOR LENGTH : 5 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD FAIR BLOW - 6 INCHES
BLOW COMMENT #2 : INTO BUCKET.
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF
BLOW COMMENT #4 : BUCKET IN 20 MINUTES.

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : SOURCE PETROLEUM
RIG : HARVEY-KANSAS
FIELD : GEORGIA WEBSTER A
WELL : 2
DATE : 4/17/87
GAUGE NO : 13403

OPERATIONAL COMMENTS

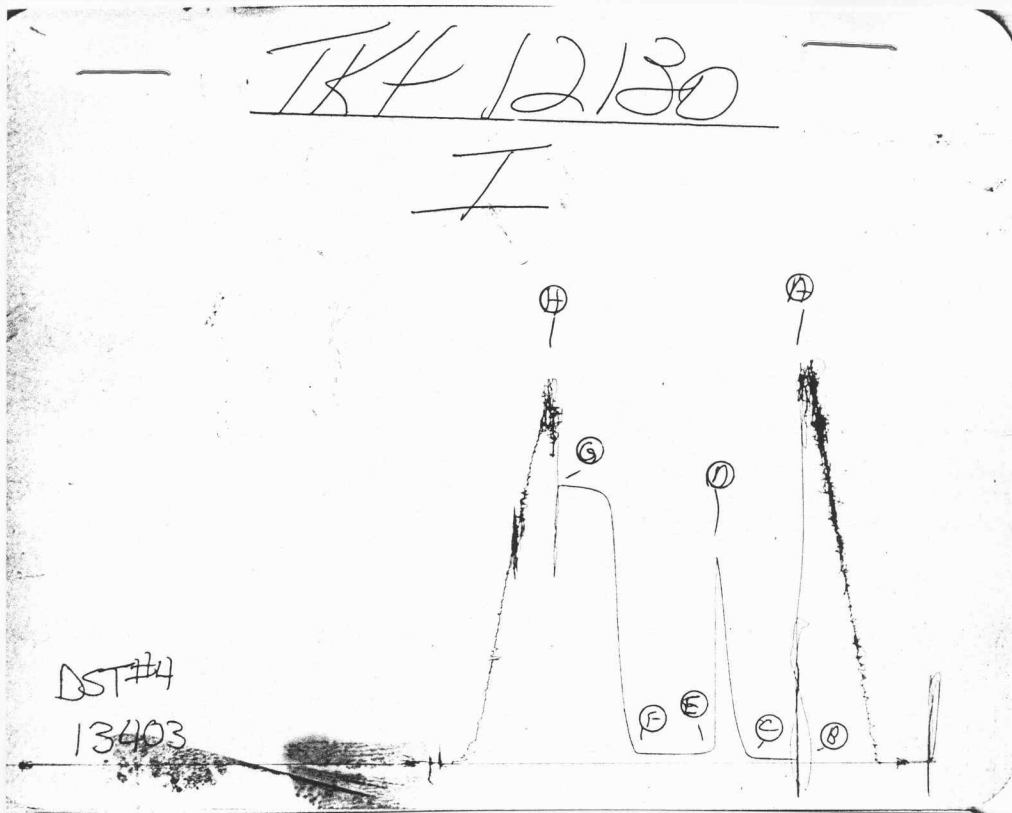
300 FEET OF GAS ABOVE FLUID

CHLORIDES 14000 PPM

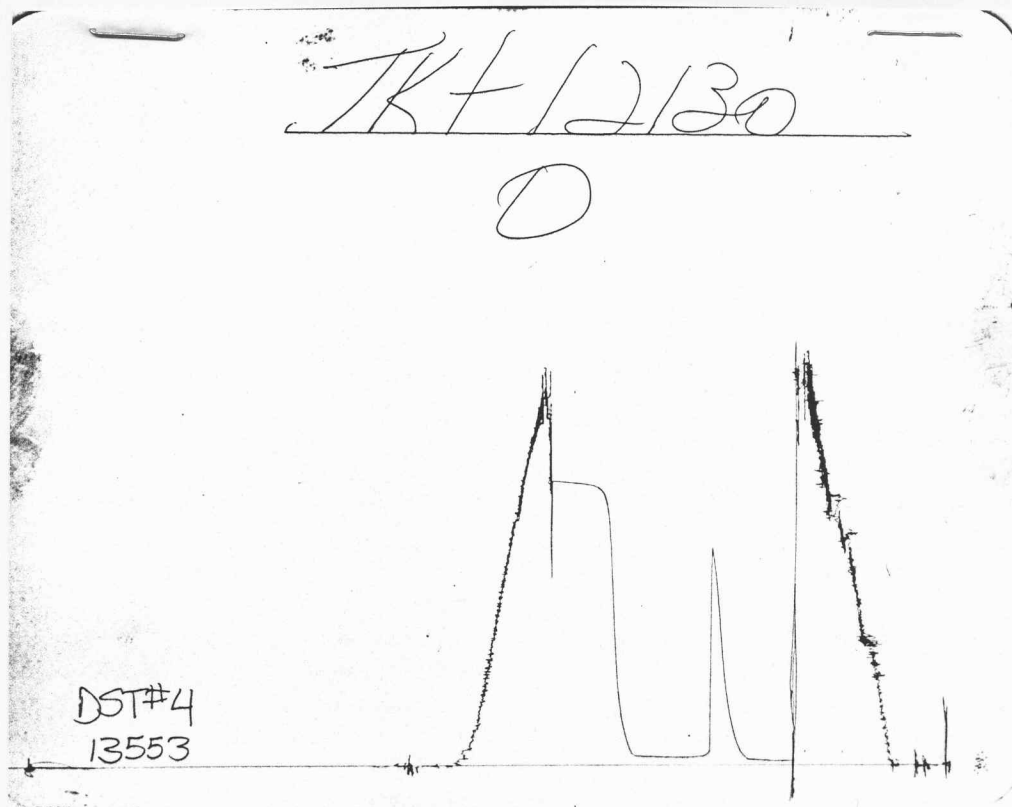
COMPANY : SOURCE PETROLEUM
 WELL : 2
 GAUGE # : 13403
 DATE : 17/ 4/87

FIELD : GEORGIA WEBSTER A
 JOB # : 12130
 DEPTH : 3854
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	3:15:0	0.000	19.000	128.00	0.000
2	3:19:59	0.083	20.000	128.00	1.000
3	3:25:0	0.167	21.000	128.00	1.000
4	3:30:0	0.250	23.000	128.00	2.000
5	3:34:59	0.333	24.000	128.00	1.000
6	3:40:0	0.417	25.000	128.00	1.000
7	3:45:0	0.500	26.000	128.00	1.000
8	3:48:0	0.550	30.000	128.00	4.000
9	3:51:0	0.600	38.000	128.00	8.000
10	3:54:0	0.650	75.000	128.00	37.000
11	3:57:0	0.700	138.000	128.00	63.000
12	4:0:0	0.750	220.000	128.00	82.000
13	4:3:0	0.800	348.000	128.00	128.000
14	4:6:0	0.850	526.000	128.00	178.000
15	4:9:0	0.900	748.000	128.00	222.000
16	4:12:0	0.950	942.000	128.00	194.000
17	4:15:0	1.000	1095.000	128.00	153.000
18	4:16:0	1.017	46.000	128.00	-1049.000
19	4:19:59	1.083	46.000	128.00	0.000
20	4:25:0	1.167	46.000	128.00	0.000
21	4:30:0	1.250	46.000	128.00	0.000
22	4:34:59	1.333	46.000	128.00	0.000
23	4:40:0	1.417	46.000	128.00	0.000
24	4:45:0	1.500	46.000	128.00	0.000
25	4:49:59	1.583	47.000	128.00	1.000
26	4:55:0	1.667	49.000	128.00	2.000
27	5:0:0	1.750	51.000	128.00	2.000
28	5:4:59	1.833	51.000	128.00	0.000
29	5:10:0	1.917	52.000	128.00	1.000
30	5:15:0	2.000	52.000	128.00	0.000
31	5:18:0	2.050	69.000	128.00	17.000
32	5:21:0	2.100	140.000	128.00	71.000
33	5:24:0	2.150	251.000	128.00	111.000
34	5:27:0	2.200	424.000	128.00	173.000
35	5:30:0	2.250	718.000	128.00	294.000
36	5:33:0	2.300	1136.000	128.00	418.000
37	5:36:0	2.350	1349.000	128.00	213.000
38	5:39:0	2.400	1410.000	128.00	61.000
39	5:42:0	2.450	1432.000	128.00	22.000
40	5:45:0	2.500	1445.000	128.00	13.000
41	5:48:0	2.550	1455.000	128.00	10.000
42	5:51:0	2.600	1462.000	128.00	7.000
43	5:54:0	2.650	1466.000	128.00	4.000
44	5:57:0	2.700	1469.000	128.00	3.000
45	6:0:0	2.750	1472.000	128.00	3.000
46	6:3:0	2.800	1475.000	128.00	3.000
47	6:6:0	2.850	1476.000	128.00	1.000
48	6:9:0	2.900	1477.000	128.00	1.000
49	6:12:0	2.950	1478.000	128.00	1.000
50	6:15:0	3.000	1479.000	128.00	1.000



Inside Recorder



Outside Recorder