

DST REPORT

GENERAL INFORMATION

DATE	: 8-4-95	TICKET	: 21056
CUSTOMER	: VENTURE RESOURCES, INC.	LEASE	: STEEPLES
WELL	: 1	TEST:	1
ELEVATION:	2198 KB	GEOLOGIST:	MACKEY
SECTION	: 2	FORMATION:	LOWER KANSAS CITY
RANGE	: 20W	COUNTY:	ROOKS
GAUGE SN#:	10270	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3494.00 ft	TO:	3531.00 ft	TVD:	3531.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3497.0 ft		3528.0 ft		
TEMPERATURE:	118.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3470.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	24.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	37.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	3489.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3494.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	DUKE DRILLING #1	VISCOSITY :	42.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.400 cc
WEIGHT :	9.000 ppg	SERIAL NUMBER:	
CHLORIDES :	4200 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW, BOTTOM OF BUCKET
IN 2 MINUTES. NO BLOWBACK.
FINAL FLOW PERIOD-STRONG BLOW, BOTTOM OF BUCKET IN

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

4 MINUTES. NO BLOWBACK.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
1050.0	0.0	0.0	100.0	0.0	SALT WATER CHLORIDES 70,000 PPM
0.0	0.0	0.0	0.0	0.0	

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	30.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0000	STB	AVERAGE WATER RATE:	706.9283	STB/D
WATER VOLUME:	14.7277	STB			
TOTAL FLUID :	14.7277	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1685.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	158.00	296.00
INITIAL SHUT-IN	30.00		862.00
FINAL FLOW	15.00	398.00	480.00
FINAL SHUT-IN	45.00		862.00

FINAL HYDROSTATIC PRESSURE: 1660.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1724.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	194.00	365.00
INITIAL SHUT-IN	36.00		921.00
FINAL FLOW	15.00	431.00	540.00
FINAL SHUT-IN	51.00		925.00

FINAL HYDROSTATIC PRESSURE: 1680.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 8-4-95	TICKET : 21056
CUSTOMER : VENTURE RESOURCES, INC.	LEASE : STEEPLES
WELL : 1 TEST: 1	GEOLOGIST: MACKEY
ELEVATION: 2198 KB	FORMATION: LOWER KANSAS CITY
SECTION : 2	TOWNSHIP : 9S
RANGE : 20W COUNTY: ROOKS	STATE : KS
GAUGE SN#: 10270 RANGE : 4150	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	194.00	194.00
5.00	206.00	12.00
10.00	283.00	77.00
15.00	365.00	82.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	839.00	839.00	0.00
6.00	870.00	31.00	0.00
9.00	886.00	16.00	0.00
12.00	896.00	10.00	0.00
15.00	902.00	6.00	0.00
18.00	908.00	6.00	0.00
21.00	911.00	3.00	0.00
24.00	914.00	3.00	0.00
27.00	916.00	2.00	0.00
30.00	918.00	2.00	0.00
33.00	919.00	1.00	0.00
36.00	921.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	431.00	431.00
5.00	450.00	19.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
10.00	506.00	56.00
15.00	540.00	34.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	866.00	866.00	0.00
6.00	885.00	19.00	0.00
9.00	897.00	12.00	0.00
12.00	900.00	3.00	0.00
15.00	906.00	6.00	0.00
18.00	913.00	7.00	0.00
21.00	914.00	1.00	0.00
24.00	915.00	1.00	0.00
27.00	916.00	1.00	0.00
30.00	917.00	1.00	0.00
33.00	918.00	1.00	0.00
36.00	919.00	1.00	0.00
39.00	920.00	1.00	0.00
42.00	922.00	2.00	0.00
45.00	923.00	1.00	0.00
48.00	924.00	1.00	0.00
51.00	925.00	1.00	0.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE : 8-4-95
CUSTOMER : VENTURE RESOURCES, INC.
WELL : 1 TEST: 1
ELEVATION: 2198 KB
SECTION : 2
RANGE : 20W COUNTY: ROOKS
GAUGE SN#: 10270 RANGE : 4150
TICKET : 21056
LEASE : STEEPLES
GEOLOGIST: MACKEY
FORMATION: LOWER KANSAS CITY
TOWNSHIP : 9S
STATE : KS
CLOCK : 12

SAMPLE INFORMATION

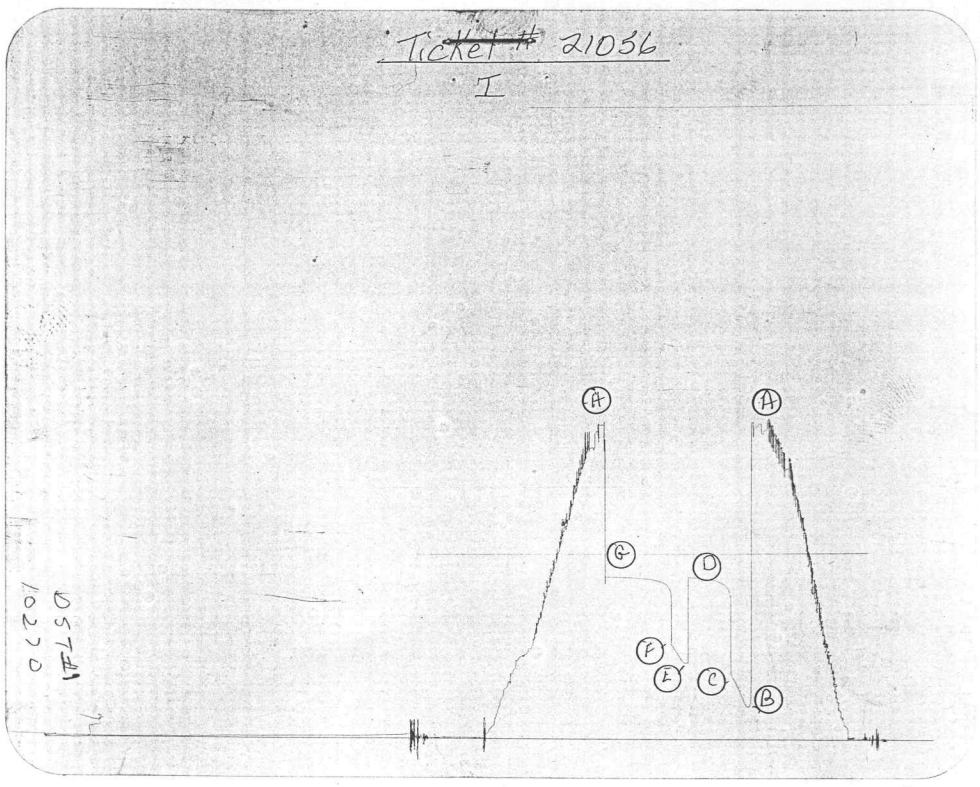
PRESSURE IN SAMPLER: 100.00 PSIG BHT: 118.0 DEG F
TOTAL VOLUME OF SAMPLER: 3150.00 cc
TOTAL VOLUME OF SAMPLE: 2900.00 cc
OIL: 0.00 cc
WATER: 2900.00 cc
MUD: 0.00 cc
GAS: 0.80 cc
OTHER: 250.00 cc

RESISTIVITY

DRILLING MUD: .08 @ 85 DEGREES CHLORIDE CONTENT: 70000.00 ppm
MUD PIT SAMPLE: .7 @ 70 DEGREES CHLORIDE CONTENT: 4200.00 ppm
GAS/OIL RATIO: GRAVITY:
WHERE WAS SAMPLE DRAINED: ON LOCATION
REMARKS:

Ticket # 21056

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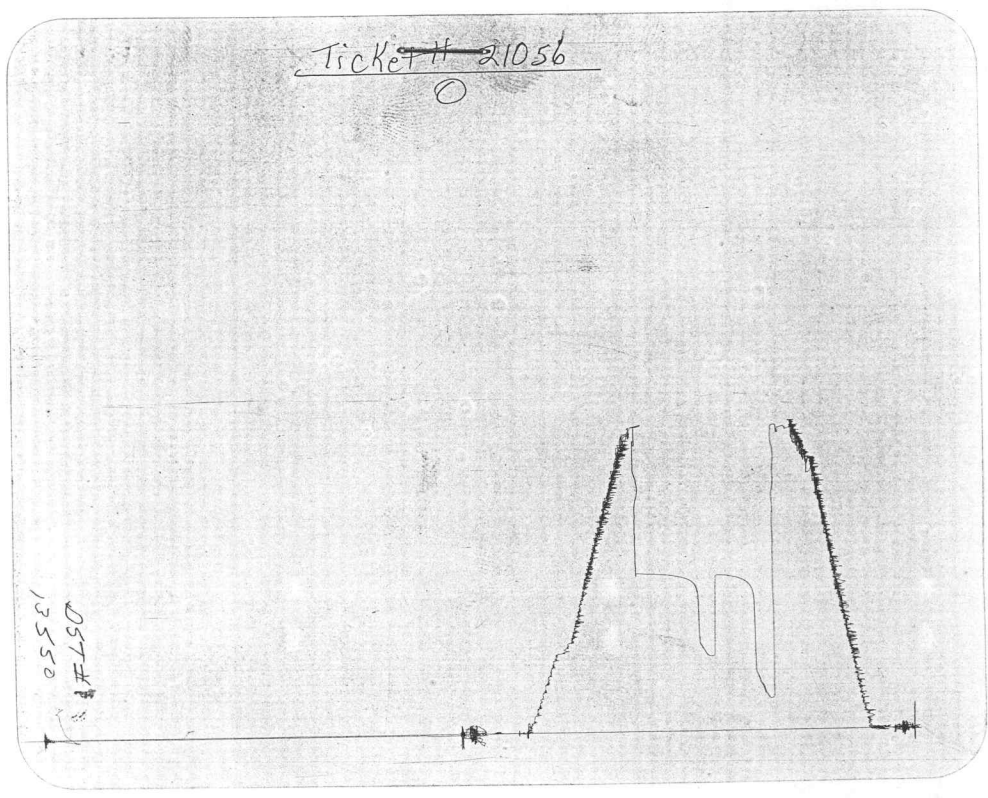


DST# 10220

Inside Recorder

Ticket # 21056

0



DST# 13550

Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 8-5-95
CUSTOMER : VENTURE RESOURCES, INC.
WELL : #1 TEST: 2
ELEVATION: 2198 KB
SECTION : 2
RANGE : 20W COUNTY: ROOKS
GAUGE SN#: 10270 RANGE : 4150
TICKET : 21057
LEASE : STEEPLES
GEOLOGIST: MACKEY
FORMATION: CONG. SAND
TOWNSHIP : 9S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3660.00 ft TO: 3728.00 ft TVD: 3728.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3663.0 ft 3725.0 ft
TEMPERATURE: 108.0
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 3636.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 24.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 68.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3655.0 ft SIZE: 6.630 in
PACKER DEPTH: 3660.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE DRILLING #1
MUD TYPE : CHEMICAL VISCOSITY : 47.00 cp
WEIGHT : 9.200 ppg WATER LOSS: 10.000 cc
CHLORIDES : 4500 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BLOW, 1/2 INCH DECREASING
TO SURFACE BLOW. FINAL FLOW PERIOD-NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	0.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	55.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0000 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1815.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	40.00	43.00
INITIAL SHUT-IN	30.00		416.00
FINAL FLOW	30.00	47.00	47.00
FINAL SHUT-IN	30.00		250.00

FINAL HYDROSTATIC PRESSURE: 1790.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1856.00

Description	Duration	p1	p End
INITIAL FLOW	20.00	56.00	44.00
INITIAL SHUT-IN	24.00		456.00
FINAL FLOW	35.00	63.00	52.00
FINAL SHUT-IN	27.00		260.00

FINAL HYDROSTATIC PRESSURE: 1807.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 8-5-95	TICKET : 21057
CUSTOMER : VENTURE RESOURCES, INC.	LEASE : STEEPLES
WELL : #1 TEST: 2	GEOLOGIST: MACKEY
ELEVATION: 2198 KB	FORMATION: CONG. SAND
SECTION : 2	TOWNSHIP : 9S
RANGE : 20W COUNTY: ROOKS	STATE : KS
GAUGE SN#: 10270 RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	56.00	56.00
5.00	49.00	-7.00
10.00	46.00	-3.00
15.00	44.00	-2.00
20.00	44.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	65.00	65.00	0.00
6.00	87.00	22.00	0.00
9.00	130.00	43.00	0.00
12.00	192.00	62.00	0.00
15.00	253.00	61.00	0.00
18.00	320.00	67.00	0.00
21.00	381.00	61.00	0.00
24.00	456.00	75.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	63.00	63.00
5.00	68.00	5.00
10.00	65.00	-3.00
15.00	62.00	-3.00
20.00	68.00	6.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
25.00	67.00	-1.00
30.00	56.00	-11.00
35.00	52.00	-4.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	58.00	58.00	0.00
6.00	74.00	16.00	0.00
9.00	93.00	19.00	0.00
12.00	115.00	22.00	0.00
15.00	143.00	28.00	0.00
18.00	176.00	33.00	0.00
21.00	205.00	29.00	0.00
24.00	236.00	31.00	0.00
27.00	260.00	24.00	0.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE : 8-5-95
CUSTOMER : VENTURE RESOURCES, INC.
WELL : #1 TEST: 2
ELEVATION: 2198 KB
SECTION : 2
RANGE : 20W COUNTY: ROOKS
GAUGE SN#: 10270 RANGE : 4150
TICKET : 21057
LEASE : STEEPLES
GEOLOGIST: MACKEY
FORMATION: CONG. SAND
TOWNSHIP : 9S
STATE : KS
CLOCK : 12

SAMPLE INFORMATION

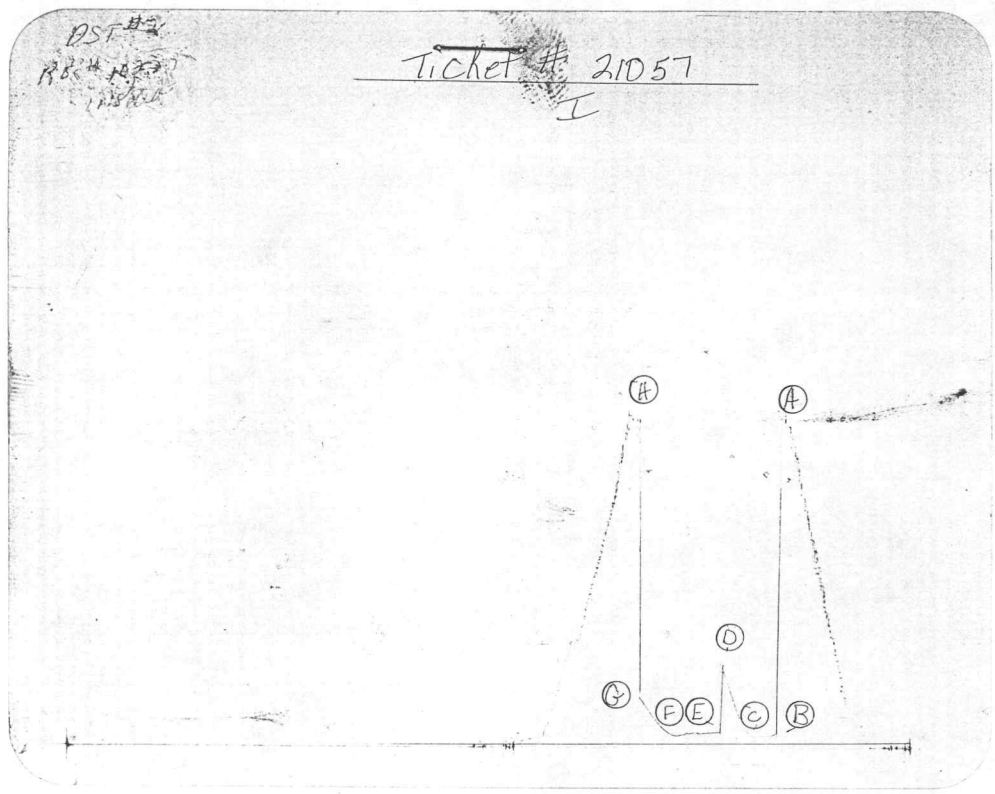
PRESSURE IN SAMPLER: 50.00 PSIG BHT: 108.0 DEG F
TOTAL VOLUME OF SAMPLER: 3150.00 cc
TOTAL VOLUME OF SAMPLE: 3150.00 cc
OIL: 0.00 cc
WATER: 0.00 cc
MUD: 3150.00 cc
GAS: 0.00 cc
OTHER: 0.00 cc

RESISTIVITY

DRILLING MUD: CHLORIDE CONTENT: 0.00 ppm
MUD PIT SAMPLE: .8 @ 75 DEGREES CHLORIDE CONTENT: 4500.00 ppm
GAS/OIL RATIO: GRAVITY:
WHERE WAS SAMPLE DRAINED: ON LOCATION
REMARKS:

DST #2
REC # 13550
INSIDE

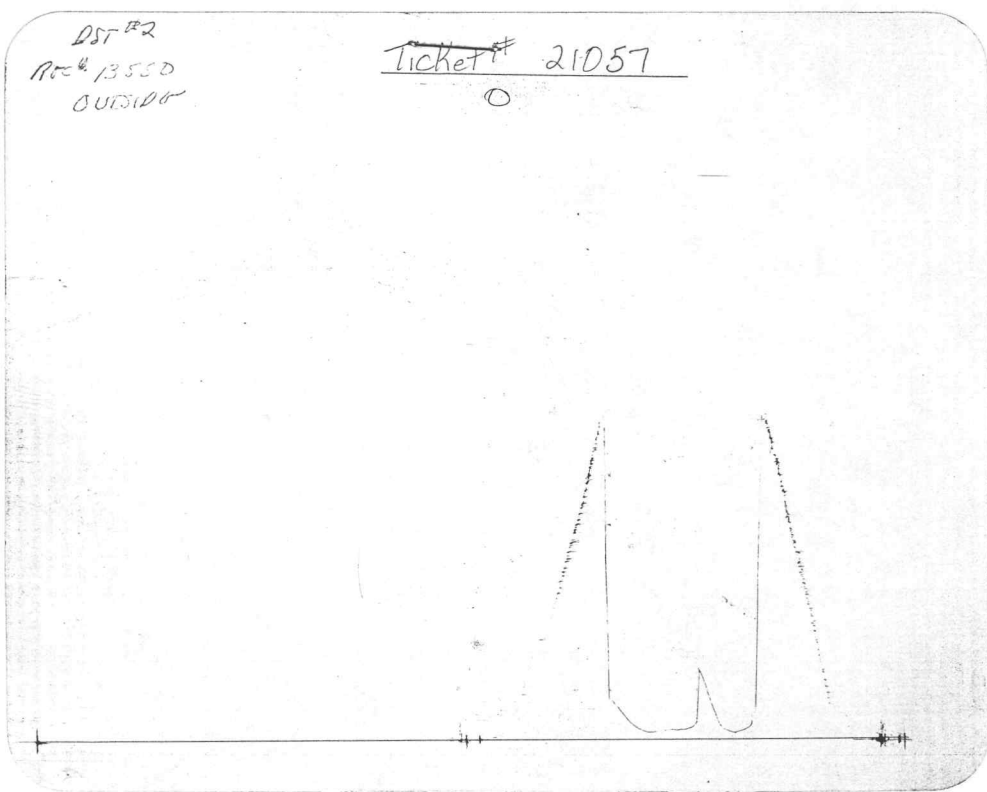
Ticket # 21057
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Inside Recorder

DST #2
REC # 13550
OUTSIDE

Ticket # 21057
O



Outside Recorder