

KCC

ORIGINAL

29-34s-25w

MAY 13 1996

DST REPORT

API#15-025-21132

GENERAL INFORMATION

DATE : 5-1-95
CUSTOMER : OIL PRODUCERS INC OF KS
WELL : #2-29 TEST: 1
ELEVATION: 2064 KB
SECTION : 29
RANGE : 25W COUNTY: CLARK
GAUGE SN#: 1562 RANGE : 3900

TICKET : 19746
LEASE : GRAVES
GEOLOGIST: SHEPHERD
FORMATION: MORROW
TOWNSHIP : 34S
STATE : KS
CLOCK : 12

15-025-21132

WELL INFORMATION

PERFORATION INTERVAL FROM: 5683.00 ft TO: 5760.00 ft TVD: 5760.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 5700.0 ft 5703.0 ft
TEMPERATURE: 138.0

DRILL COLLAR LENGTH:	330.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	5326.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	77.0 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:	5678.0 ft	SIZE:	6.630 in
PACKER DEPTH:	5682.0 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. : ABERCROMBIE #5
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 2000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 48.00 cp
WATER LOSS: 8.000 cc

SERIAL NUMBER: 401
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK TO FAIR BLOW 6 INCHES IN
BUCKET. FINAL FLOW PERIOD-NO FLOW TAKEN.
31FT OF DRILL COLLAR IN ANCHOR.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
25.0	0.0	0.0	0.0	100.0	WATERY MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 2,900 PPM

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:	0.1229	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.1229	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2735.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	80.00	82.00
INITIAL SHUT-IN	30.00		250.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2725.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2789.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	94.00	81.00
INITIAL SHUT-IN	27.00		230.00
FINAL FLOW	0.00	0.00	0.00

FINAL HYDROSTATIC PRESSURE: 2752.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5-1-95	TICKET : 19746
CUSTOMER : OIL PRODUCERS INC OF KS	LEASE : GRAVES
WELL : #2-29 TEST: 1	GEOLOGIST: SHEPHERD
ELEVATION: 2064 KB	FORMATION: MORROW
SECTION : 29	TOWNSHIP : 34S
RANGE : 25W COUNTY: CLARK	STATE : KS
GAUGE SN#: 1562 RANGE : 3900	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	94.00	94.00
5.00	80.00	-14.00
10.00	76.00	-4.00
15.00	72.00	-4.00
20.00	72.00	0.00
25.00	72.00	0.00
30.00	81.00	9.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	92.00	92.00	0.00
6.00	105.00	13.00	0.00
9.00	130.00	25.00	0.00
12.00	151.00	21.00	0.00
15.00	169.00	18.00	0.00
18.00	191.00	22.00	0.00
21.00	207.00	16.00	0.00
24.00	218.00	11.00	0.00
27.00	230.00	12.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN

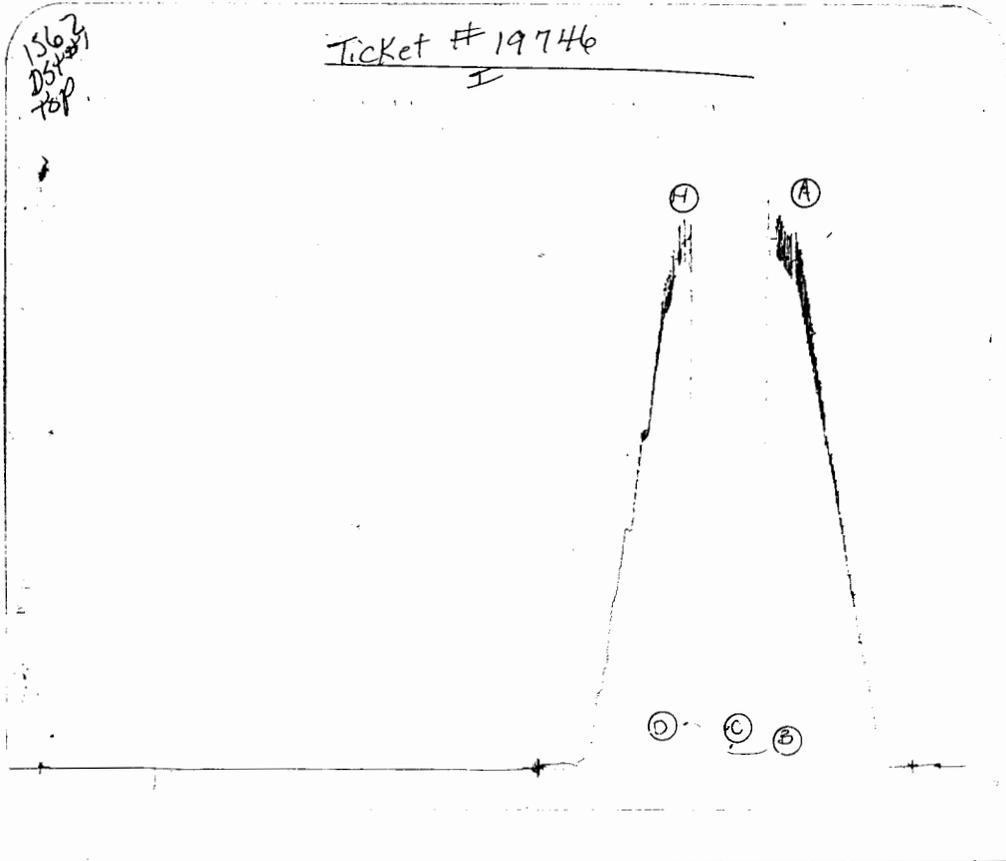
Time
(min)

Pressure

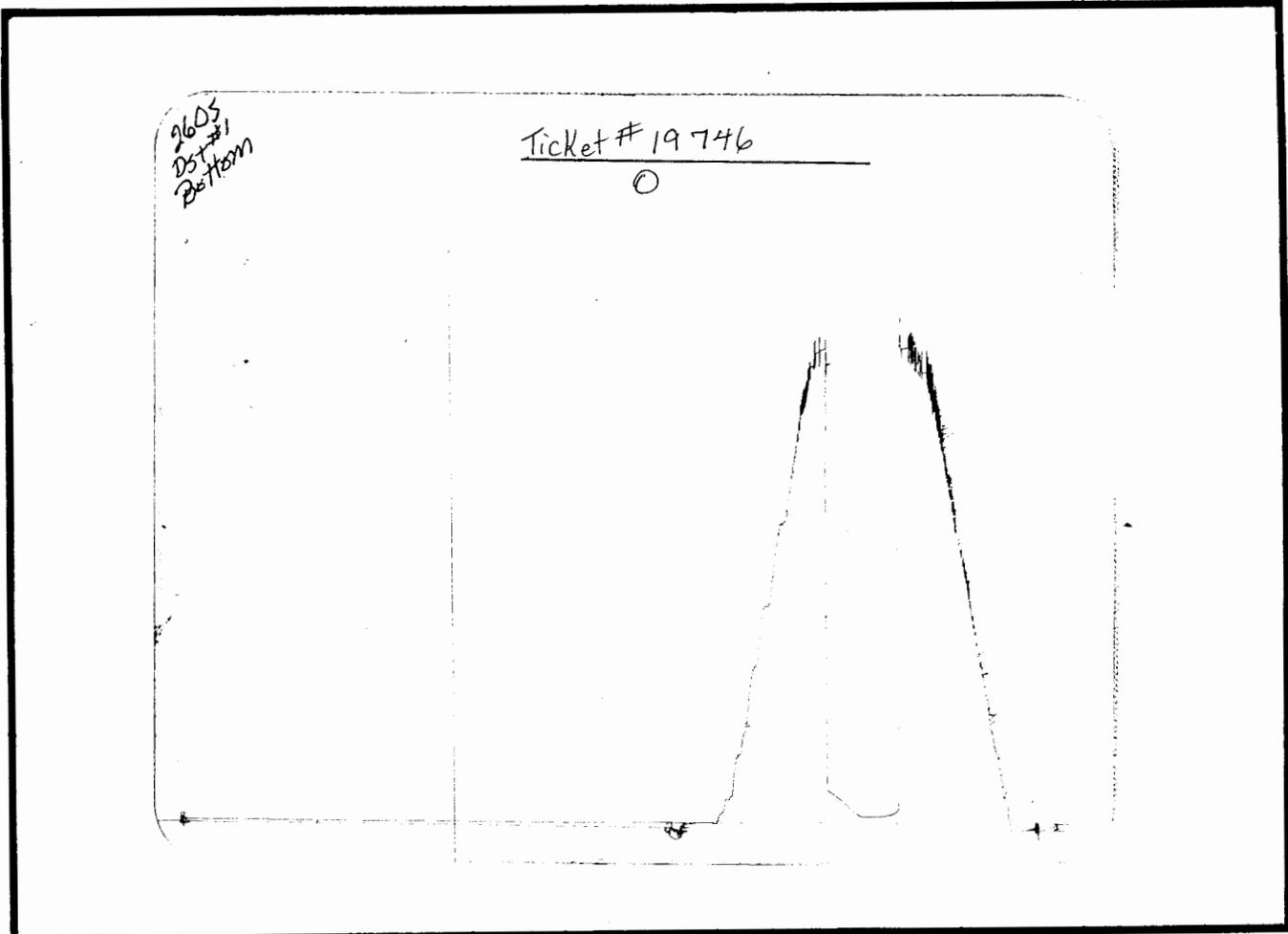
Delta P

Horner T

No Data Entered



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 5-3-95
CUSTOMER : OIL PRODUCERS INC OF KS
WELL : #2-29 TEST: 2
ELEVATION: 2064 KB
SECTION : 29
RANGE : 25W COUNTY: CLARK
GAUGE SN#: 1562 RANGE : 3900
TICKET : 19747
LEASE : GRAVES
GEOLOGIST: SHEPHERD
FORMATION: CHESTER
TOWNSHIP : 34S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5810.00 ft TO: 5860.00 ft TVD: 6000.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 5817.0 ft 5820.0 ft
TEMPERATURE: 1.0
DRILL COLLAR LENGTH: 210.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 5573.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 27.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 50.0 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: 5805.0 ft SIZE: 6.630 in
PACKER DEPTH: 5810.0 ft SIZE: 6.630 in
PACKER DEPTH: 5860.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE #5
MUD TYPE : CHEMICAL VISCOSITY : 0.00 cp
WEIGHT : 0.000 ppg WATER LOSS: 0.000 cc
CHLORIDES : 0 ppm
JARS-MAKE : WTC SERIAL NUMBER: 401
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

MISRUN HIT BRIDGE 13 STANDS IN/COME OUT TO
RECONDITION HOLE.
31FT OF DRILL COLLAR BETWEEN PACKERS.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

140FT OF TAIL PIPE.

FLUID RECOVERY

Feet of Fluid	%	%	%	%	%	Comments
	Oil	Gas	Water	Mud		

No Data Entered

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.0000 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 0.0000 STB

TOTAL FLOW TIME: No Events Created
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

146
25th
TOP

Ticket # 19747
I



Inside Recorder

266
25th
Bottom

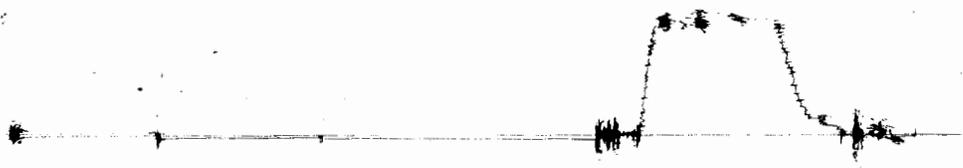
Ticket # 19747
O



Outside Recorder

1565
STRAOOLE
DST#2

Ticket # 19747
BSR



Inside Recorder

Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 5-3-95	TICKET	: 19749
CUSTOMER	: OIL PRODUCERS INC OF KS	LEASE	: GRAVES
WELL	: #2-29	TEST: 3	GEOLOGIST: SHEPHERD
ELEVATION:	2064 KB	FORMATION:	CHESTER
SECTION	: 29	TOWNSHIP	: 34S
RANGE	: 25W	COUNTY:	CLARK
GAUGE SN#:	1562	STATE	: KS
		RANGE	: 3900
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5770.00 ft	TO:	5860.00 ft	TVD:	6000.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5780.0 ft		5783.0 ft		
TEMPERATURE:	140.0				
DRILL COLLAR LENGTH:	210.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	5533.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	90.0 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:	5765.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5770.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5860.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE #5	VISCOSITY :	46.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	9.200 ppg	SERIAL NUMBER:	401
CHLORIDES :	5000 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BUILDING TO A 4 INCH BLOW
FINAL FLOW PERIOD- 1 INCH BLOW.
62FT OF DRILL COLLAR BETWEEN PACKERS / 140FT OF

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TAIL PIPE.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
210.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 5,600 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	40.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	1.0327	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	1.0327	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2873.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	150.00	170.00
INITIAL SHUT-IN	30.00		200.00
FINAL FLOW	10.00	170.00	180.00
FINAL SHUT-IN	45.00		210.00

FINAL HYDROSTATIC PRESSURE: 2843.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2833.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	142.00	153.00
INITIAL SHUT-IN	30.00		189.00
FINAL FLOW	10.00	189.00	178.00
FINAL SHUT-IN	39.00		228.00

FINAL HYDROSTATIC PRESSURE: 2816.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5-3-95	TICKET : 19749
CUSTOMER : OIL PRODUCERS INC OF KS	LEASE : GRAVES
WELL : #2-29 TEST: 3	GEOLOGIST: SHEPHERD
ELEVATION: 2064 KB	FORMATION: CHESTER
SECTION : 29	TOWNSHIP : 34S
RANGE : 25W COUNTY: CLARK	STATE : KS
GAUGE SN#: 1562 RANGE : 3900	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	142.00	142.00
5.00	143.00	1.00
10.00	143.00	0.00
15.00	145.00	2.00
20.00	147.00	2.00
25.00	151.00	4.00
30.00	153.00	2.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	158.00	158.00	0.00
6.00	161.00	3.00	0.00
9.00	164.00	3.00	0.00
12.00	169.00	5.00	0.00
15.00	173.00	4.00	0.00
18.00	176.00	3.00	0.00
21.00	182.00	6.00	0.00
24.00	185.00	3.00	0.00
27.00	189.00	4.00	0.00
30.00	189.00	0.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	189.00	189.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

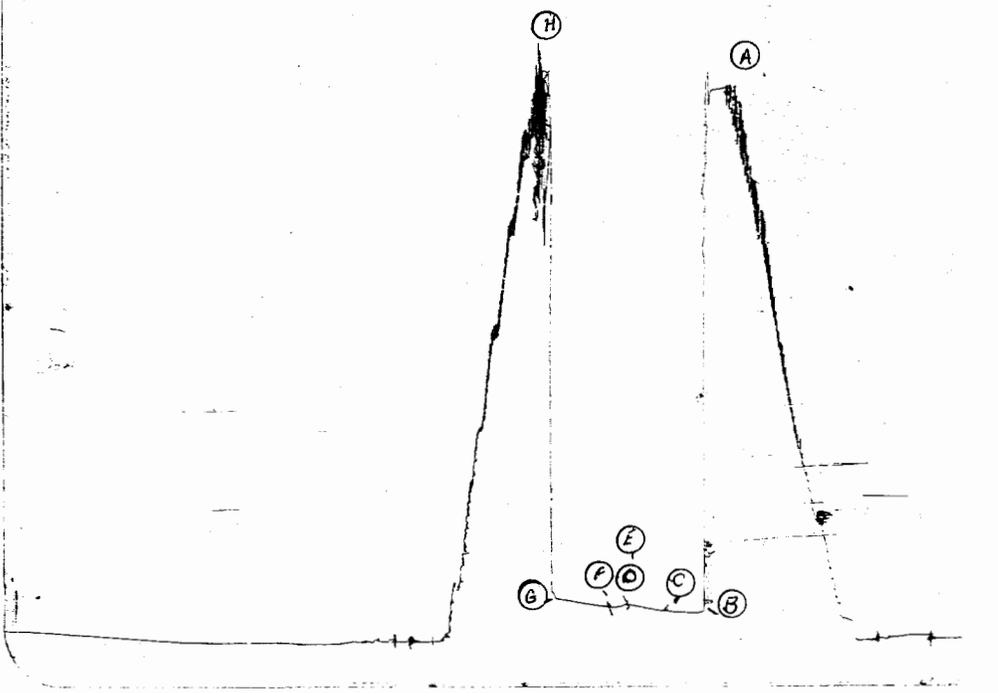
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	183.00	-6.00
10.00	178.00	-5.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	186.00	186.00	0.00
6.00	188.00	2.00	0.00
9.00	192.00	4.00	0.00
12.00	196.00	4.00	0.00
15.00	198.00	2.00	0.00
18.00	202.00	4.00	0.00
21.00	207.00	5.00	0.00
24.00	211.00	4.00	0.00
27.00	215.00	4.00	0.00
30.00	218.00	3.00	0.00
33.00	221.00	3.00	0.00
36.00	224.00	3.00	0.00
39.00	228.00	4.00	0.00

15629
Dst # 23
Bottom
Top

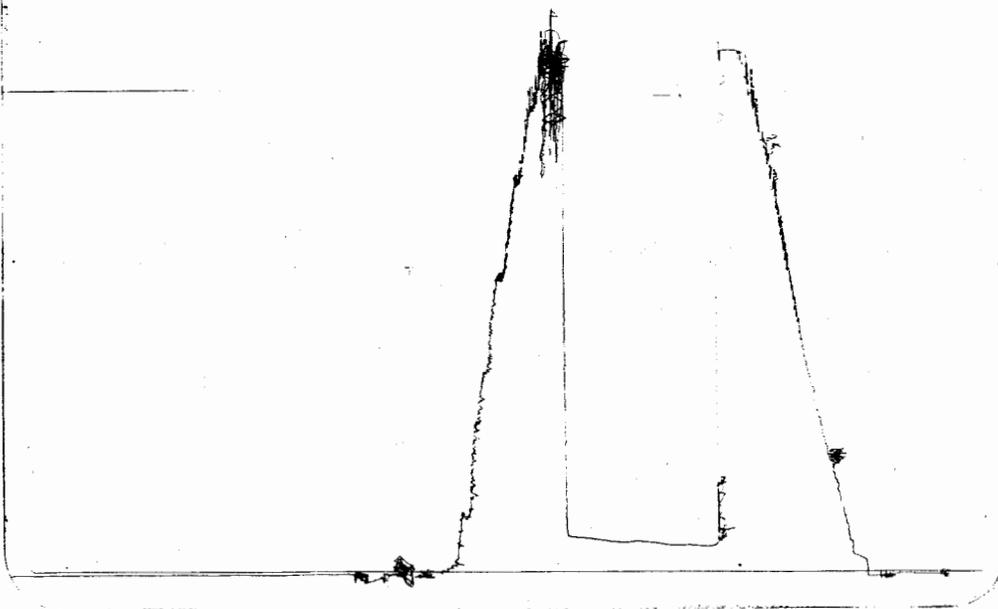
Ticket # 19749
I



Inside Recorder

2605
Dst # 23
Bottom

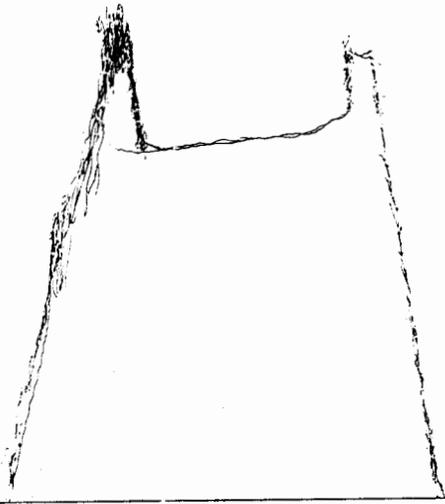
Ticket # 19749
O



Outside Recorder

11/25
SIAADIC
DSTW

Ticket # 19749
BSR



Inside Recorder

Outside Recorder