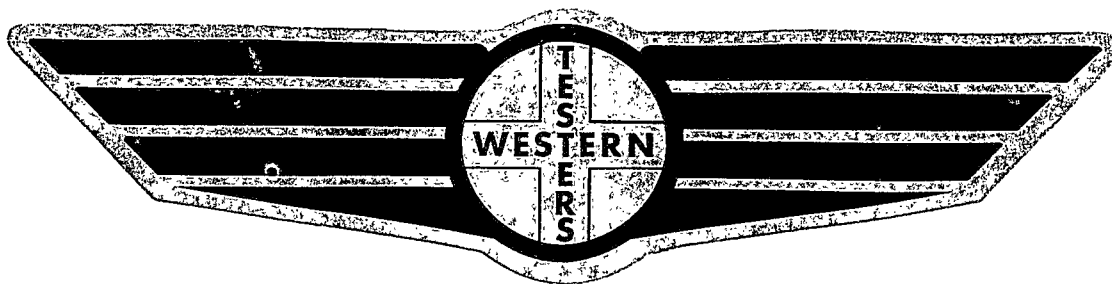


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE	: 6/12/94	TICKET	: 20470
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: HILTABIDLE
WELL	: #1	TEST: 3	GEOLOGIST: REYNOLDS
ELEVATION	: N/A	FORMATION	: PAWNEE
SECTION	: 35	TOWNSHIP	: 15S
RANGE	: 21W	STATE	: KS
GAUGE SN#	: 10270	RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4120.00 ft	TO:	4158.00 ft	TVD:	4158.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4124.0 ft		4127.0 ft		
TEMPERATURE:	119.0				
DRILL COLLAR LENGTH:	540.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3553.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	38.0 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:	4115.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4120.0 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. :	MURFIN RIG 8	VISCOSITY :	43.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT :	9.200 ppg		
CHLORIDES :	4500 ppm	SERIAL NUMBER:	422
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - DIED IN 15 MINUTES

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

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:	0.0235	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0235	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2056.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	31.00
INITIAL SHUT-IN	30.00		312.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2045.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2129.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	35.00	35.00
INITIAL SHUT-IN	27.00		328.00
FINAL FLOW	0.00	0.00	0.00

FINAL HYDROSTATIC PRESSURE: 2084.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 6/12/94	TICKET	: 20470
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: HILTABIDLE
WELL	: #1	TEST:	3
ELEVATION:	N/A	GEOLOGIST:	REYNOLDS
SECTION	: 35	FORMATION:	PAWNEE
RANGE	: 21W	COUNTY:	TREGO
GAUGE SN#:	10270	TOWNSHIP	: 15S
		STATE	: KS
		CLOCK	: 12
		RANGE	: 4150

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	35.00	35.00
5.00	35.00	0.00
10.00	35.00	0.00
15.00	35.00	0.00
20.00	35.00	0.00
25.00	35.00	0.00
30.00	35.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	35.00	35.00	0.00
6.00	44.00	9.00	0.00
9.00	62.00	18.00	0.00
12.00	87.00	25.00	0.00
15.00	139.00	52.00	0.00
18.00	195.00	56.00	0.00
21.00	253.00	58.00	0.00
24.00	293.00	40.00	0.00
27.00	328.00	35.00	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

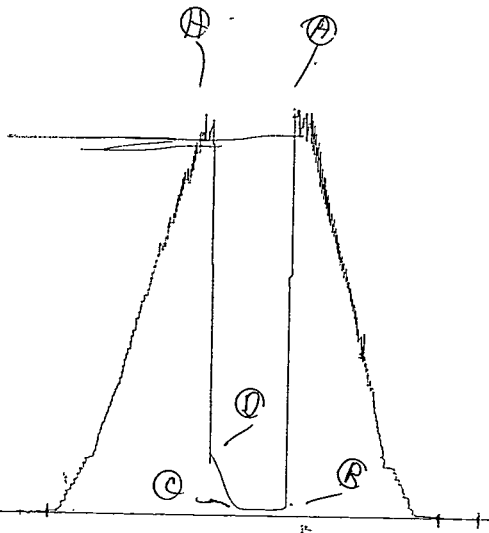
Delta P

Horner T

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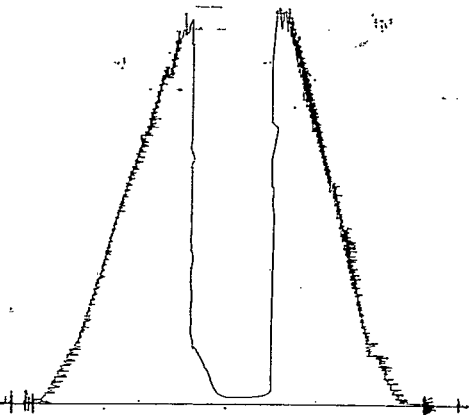


OST#1
10270

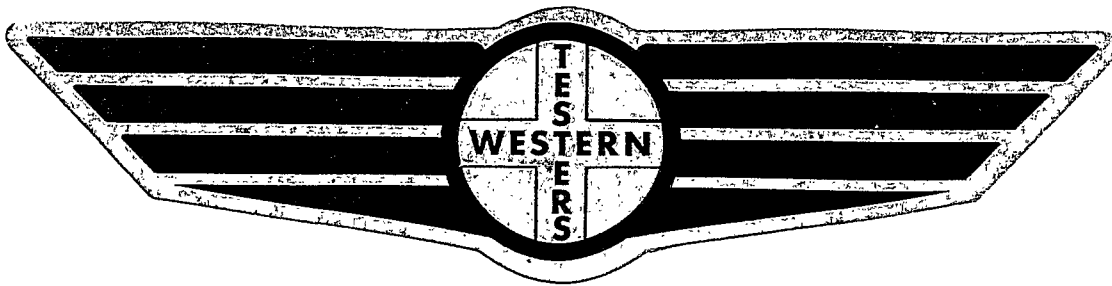
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OST # 1
13850



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE	: 6/13/94	TICKET	: 20471
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: HILTABIDLE
WELL	: #1	TEST:	2
ELEVATION:	N/A	GEOLOGIST:	REYNOLDS
SECTION	: 35	FORMATION:	CHEROKEE SD & PAWNEE
RANGE	: 21W	TOWNSHIP	: 15S
GAUGE SN#:	10270	STATE	: KS
	COUNTY: TREGO	CLOCK	: 12
	RANGE : 4150		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4120.00 ft	TO:	4185.00 ft	TVD:	4185.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4124.0 ft		4127.0 ft		
TEMPERATURE:	120.0				
DRILL COLLAR LENGTH:	540.0 ft	I.D.:	2.200 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	3553.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	65.0 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:	4115.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	4120.0 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. :	MURFIN RIG 8	VISCOSITY :	44.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.400 cc
WEIGHT :	9.300 ppg		
CHLORIDES :	4200 ppm	SERIAL NUMBER:	422
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW THROUGHOUT.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
200.0	1.0	0.0	59.0	40.0	SL OIL CUT MUDDY WATER
840.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 28000 PPM

RATE INFORMATION

OIL VOLUME:	0.0281 STB	TOTAL FLOW TIME:	15.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	4.4884 STB/D
MUD VOLUME:	1.1221 STB	AVERAGE WATER RATE:	912.4948 STB/D
WATER VOLUME:	8.4017 STB		
TOTAL FLUID :	9.5519 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2077.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	281.00	479.00
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: 2056.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2118.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	271.00	491.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2084.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 6/13/94	TICKET	: 20471
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: HILTABIDLE
WELL	: #1	TEST:	2
ELEVATION:	N/A	GEOLOGIST:	REYNOLDS
SECTION	: 35	FORMATION:	CHEROKEE SD & PAWNEE
RANGE	: 21W	TOWNSHIP	: 15S
GAUGE SN#:	10270	STATE	: KS
		CLOCK	: 12
	COUNTY: TREGO		
	RANGE : 4150		

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	271.00	271.00
5.00	384.00	113.00
10.00	455.00	71.00
15.00	491.00	36.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
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FINAL FLOW

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

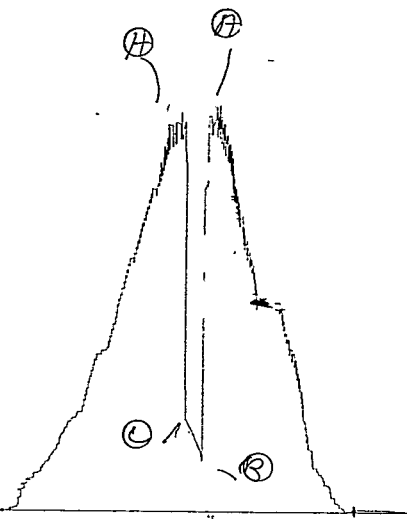
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
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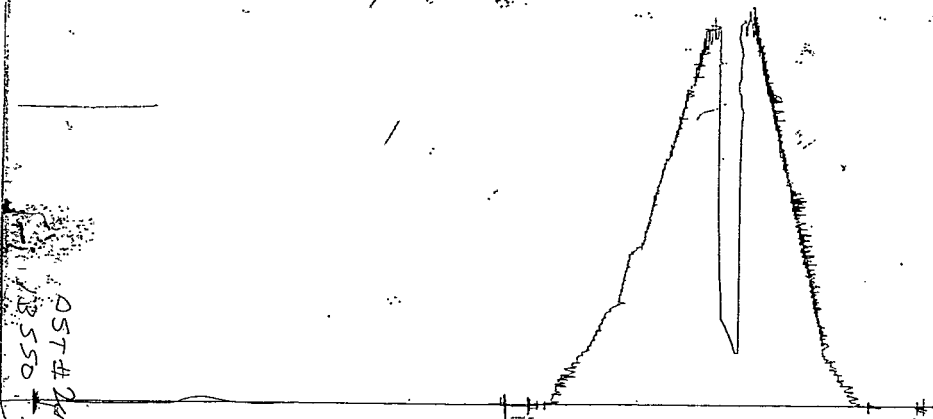
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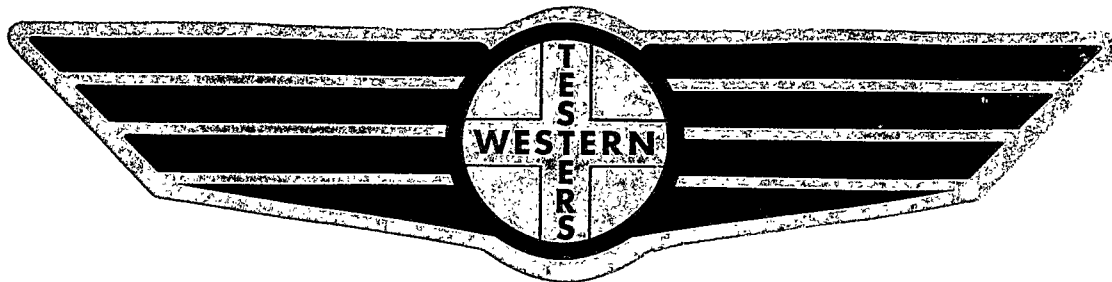
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10210

JKT 20471

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 6/13/94
CUSTOMER : REYNOLDS-REXWINKLE OIL
WELL : #1 TEST: 3
ELEVATION: N/A
SECTION : 35
RANGE : 21W COUNTY: TREGO
GAUGE SN#: 10270 RANGE : 4150

TICKET : 20472
LEASE : HILTABIDLE
GEOLOGIST: REYNOLDS
FORMATION: PAWNEE
TOWNSHIP : 15S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4120.00 ft TO: 4166.00 ft TVD: 4185.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4158.0 ft 4161.0 ft
TEMPERATURE: 120.0

DRILL COLLAR LENGTH:	540.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	3548.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	32.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	46.0 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:	4115.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4120.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4166.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : MURFIN RIG 8
MUD TYPE : CHEMICAL
WEIGHT : 9.300 ppg
CHLORIDES : 4200 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 44.00 cp
WATER LOSS: 10.400 cc

SERIAL NUMBER: 422
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - DIED IN 16 MINUTES

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	15.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0235	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0235	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2077.00

Description	Duration	p1	p End
INITIAL FLOW	20.00	52.00	41.00
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: 2066.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2094.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	68.00	52.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2076.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 6/13/94	TICKET	: 20472
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: HILTABIDLE
WELL	: #1	TEST:	3
ELEVATION:	N/A	GEOLOGIST:	REYNOLDS
SECTION	: 35	FORMATION:	PAWNEE
RANGE	: 21W	COUNTY:	TREGO
GAUGE SN#:	10270	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	68.00	68.00
5.00	54.00	-14.00
10.00	52.00	-2.00
15.00	52.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
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FINAL FLOW

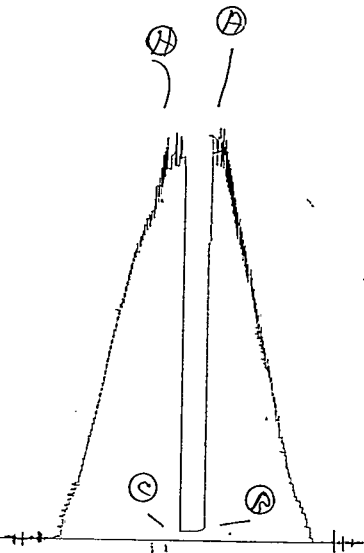
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	0.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
No Data Entered			

KT 20472

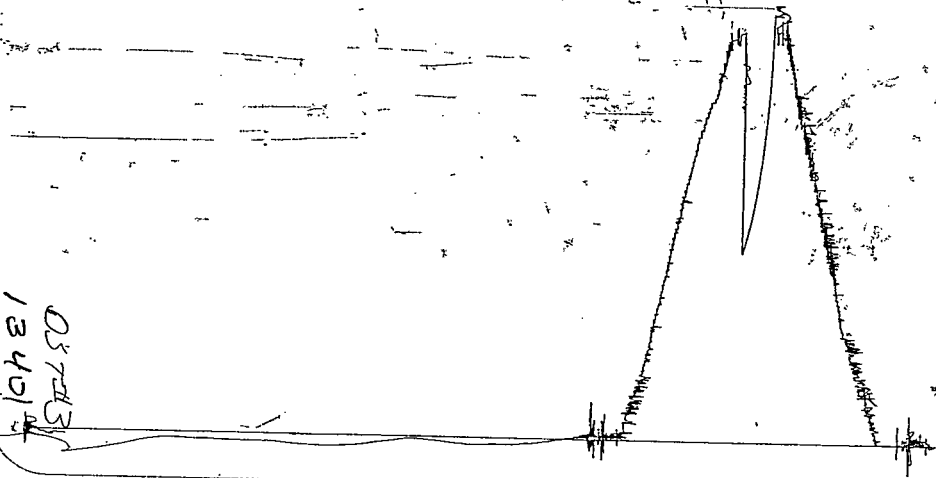
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10210

7K+ 20472

Below Straddle



05743

13401

7K+2042

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OST #3
13550

