Case No.

2465

Large Exhibits

V.R.M.C.F. MICROGRAPHICS

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SCHLUMBERGER

SONIC LOG

COMPANY SKELLY OIL
COMPANY
WELL HOBBS "N" 1-9
FIELD VACUUM ABO
LOCATION SEC. 9 18S 35E
COUNTY LEA
STATE NEW MEXICO

Other Surveys
ML LL-8

Location of Well
358' FROM W/L
330' FROM N/L

Elevation: K.B. 3972.3
D.F. 3972
or G.L. 3962

COUNTY LEA
FIELD OR VACUUM ABO
WELL HOBBS "N" 1-9
COMPANY SKELLY OIL CO.

Log Depths Measured from KB 11.30 ft. above GL

RUN No.	ONE										
Date	11-12-61										
First Reading	9044										
Last Reading	0										
Feet Measured	9044										
Csg. Schlum.	3250										
Csg. Driller	3250										
Depth Reached	9050										
Bottom Driller	9050										
Mud Nat.	LO-SOL OIL EMULSOID										
Dens. Visc.	8.7	51									
Mud Resist.(M)	1.35 @ 70 F			@ F		@ F		@ F			
" Res. BHT	.68 @ F			@ F		@ F		@ F			
" pH	9.0 @ F			@ F		@ F		@ F			
" Wtr. Loss	4.0	CC 30 min			CC 30 min				CC 30 min		
" Cake (M)	66 @ 70 F			@ F		@ F		@ F			
Bit Size	7 7/8"										
Spacing											
13 P 3 R	3250 To 9044			To		To			To		
13 P 1 R	8700 To 9043			To		To			To		
Opr. Rig Time	5 HOURS										
Truck No.	2527 HOBBS										
Recorded By	BRUSH										
Witness	MORRIS										

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMM.
Skelly NO. 5
Case No. 2643

REMARKS VIC No. 168
VIS No. 229
C.C. USED - STAND OFFS

Density Log Run 1 Dated 11-12-61 Run 1 Dated 11-12-61 Run 2 Dated

Interval transit time (microseconds per foot) 1,000,000
Velocity (feet per second)

INTERVAL TRANSIT TIME
Microseconds per foot
140 120 100 80

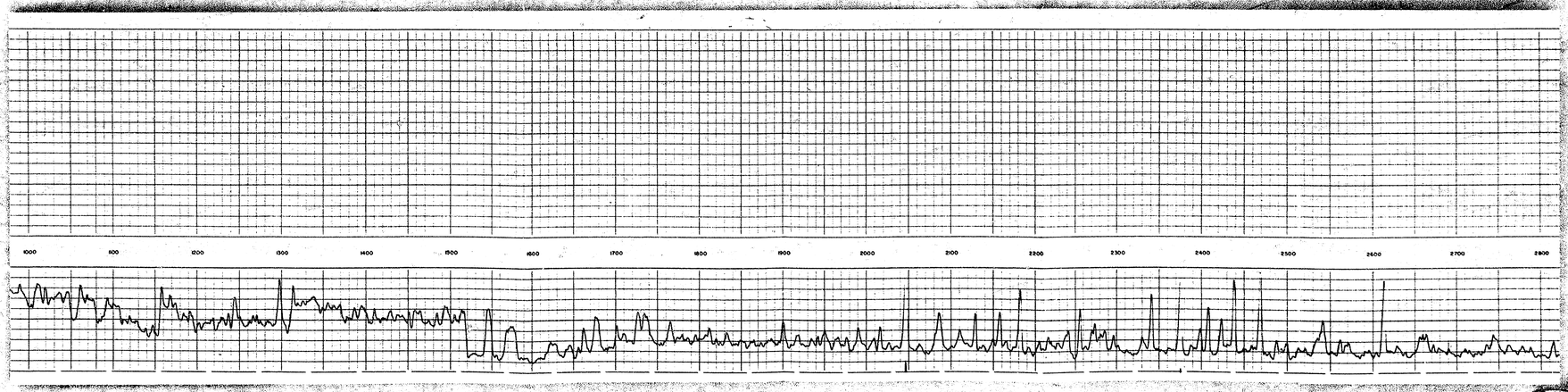
DEPTHS
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500

SPONTANEOUS POTENTIAL
millivolts
+ 0 -

GAMMA RAY
API UN. 15
0 100 200

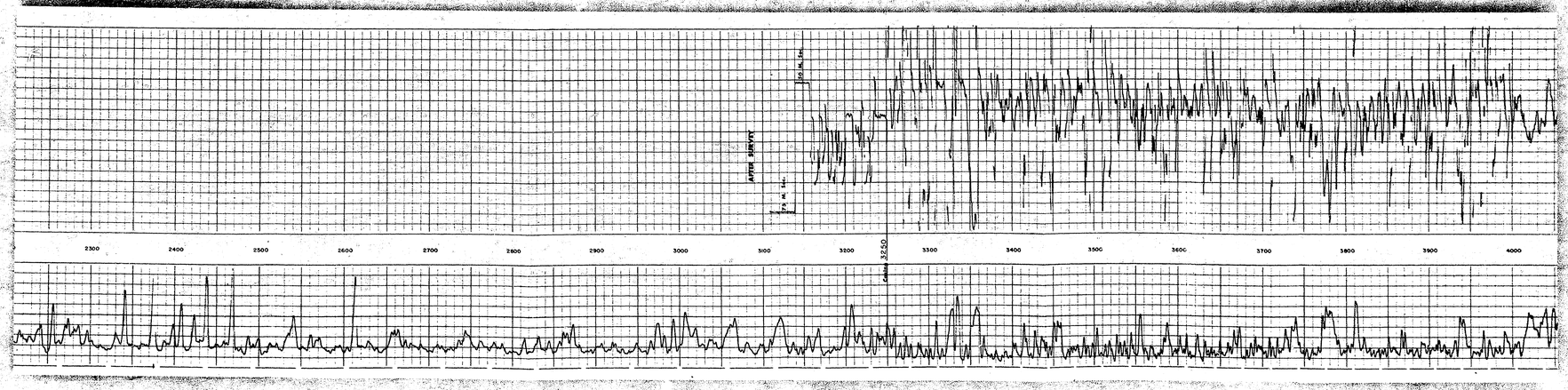
Gamma Ray
1 Minute

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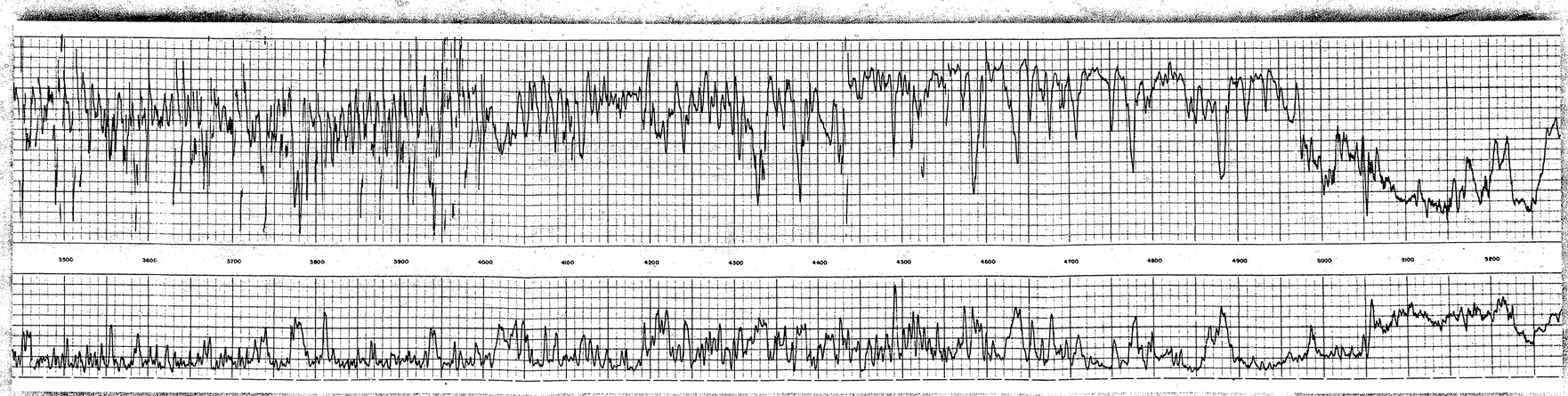


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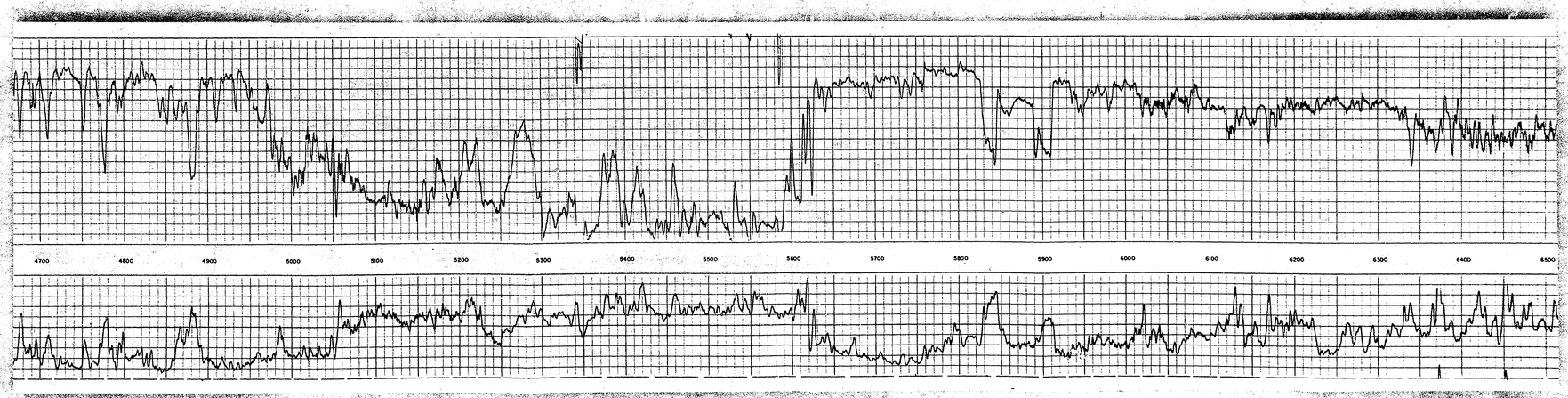


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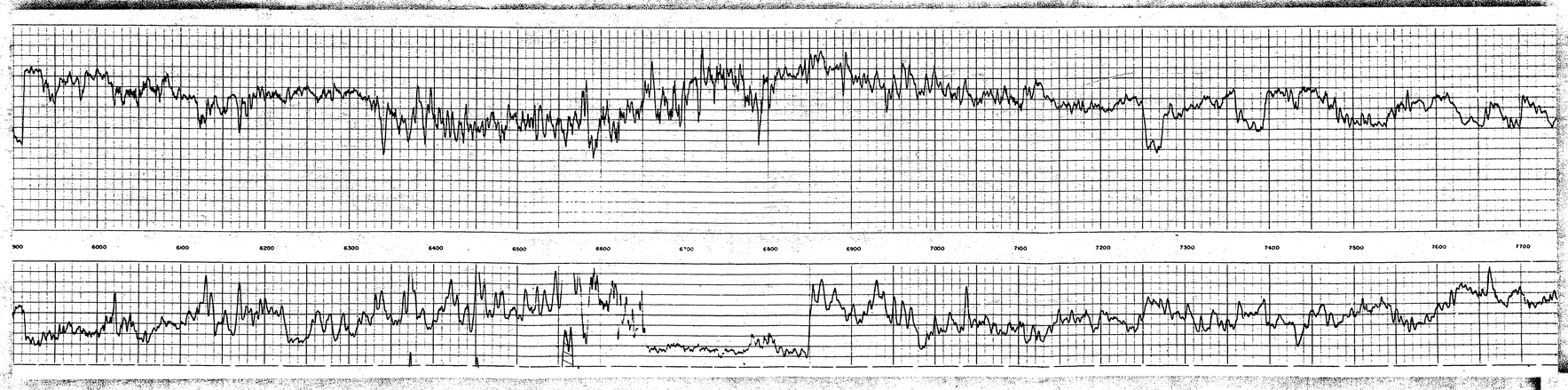
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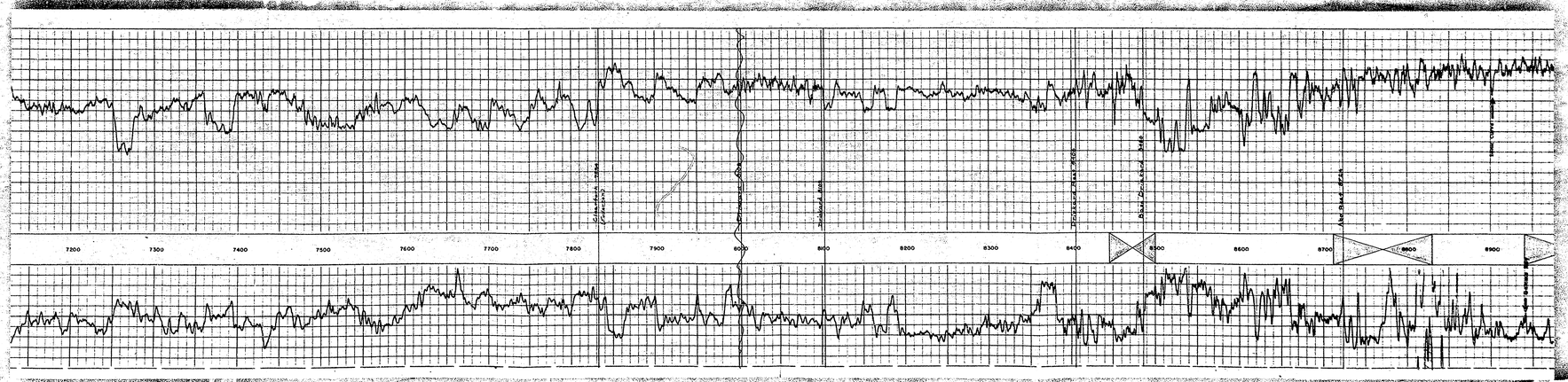
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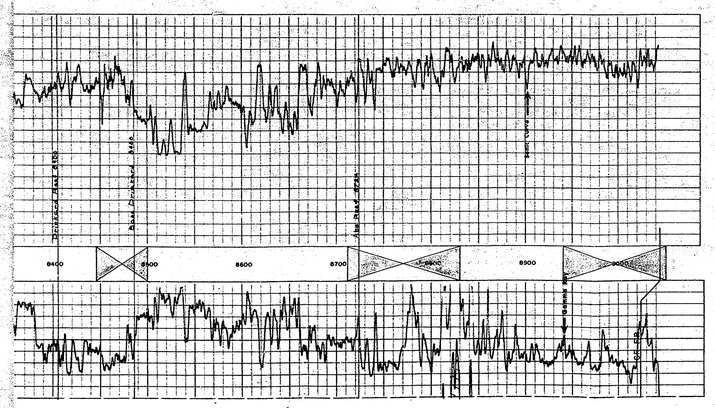
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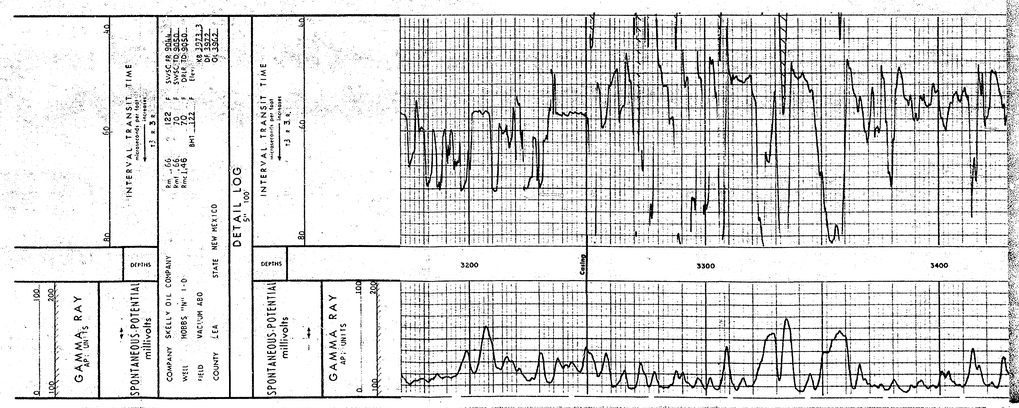
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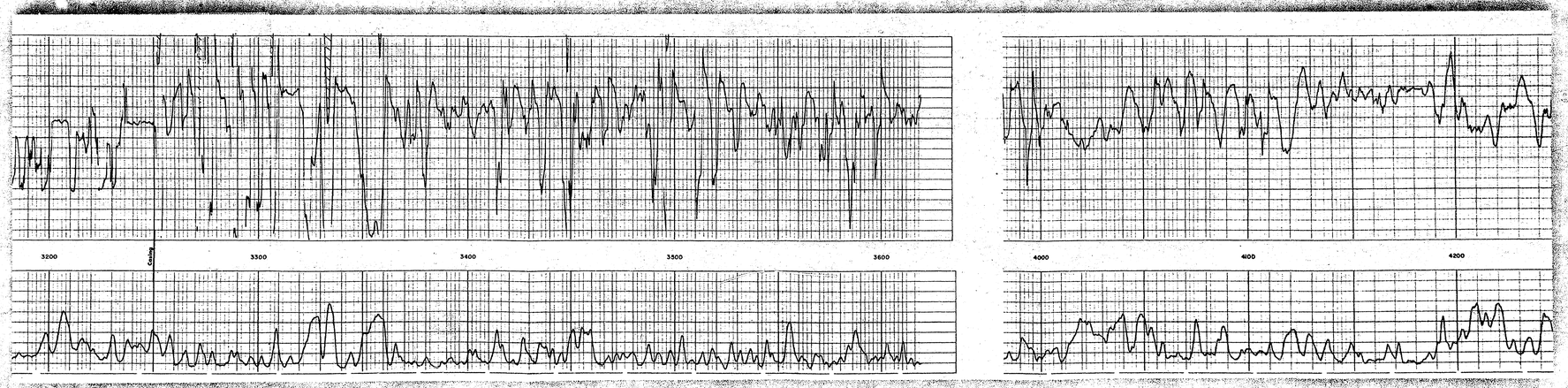
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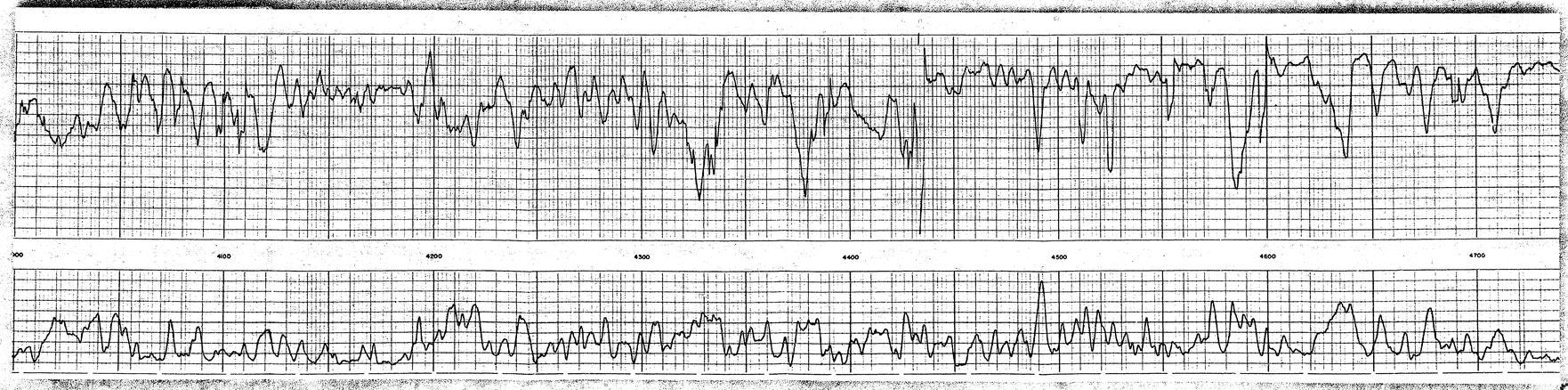
W.N.M.C.P. MICROGRAPHICS

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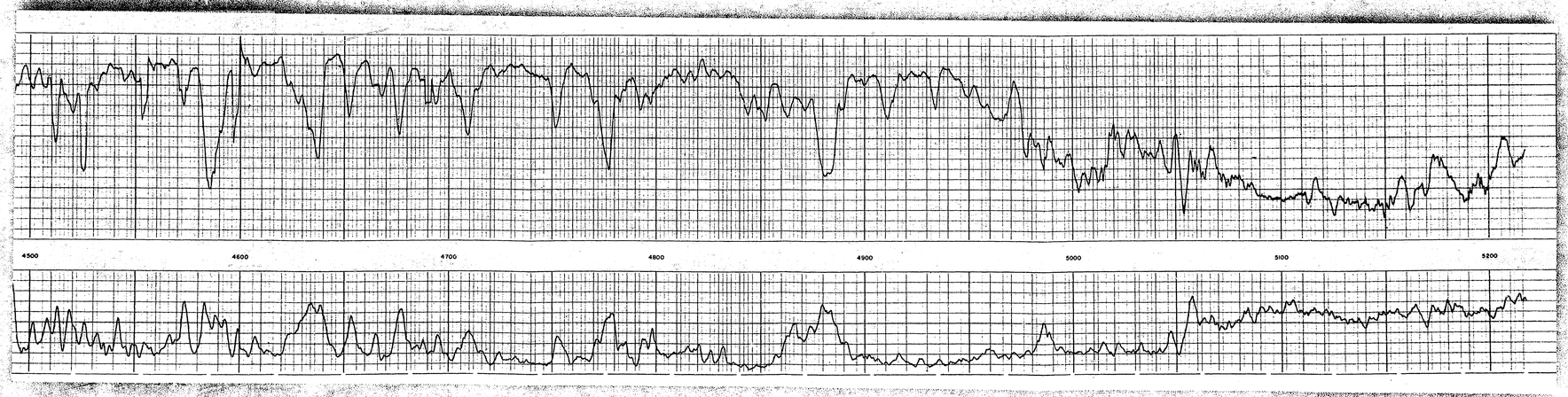
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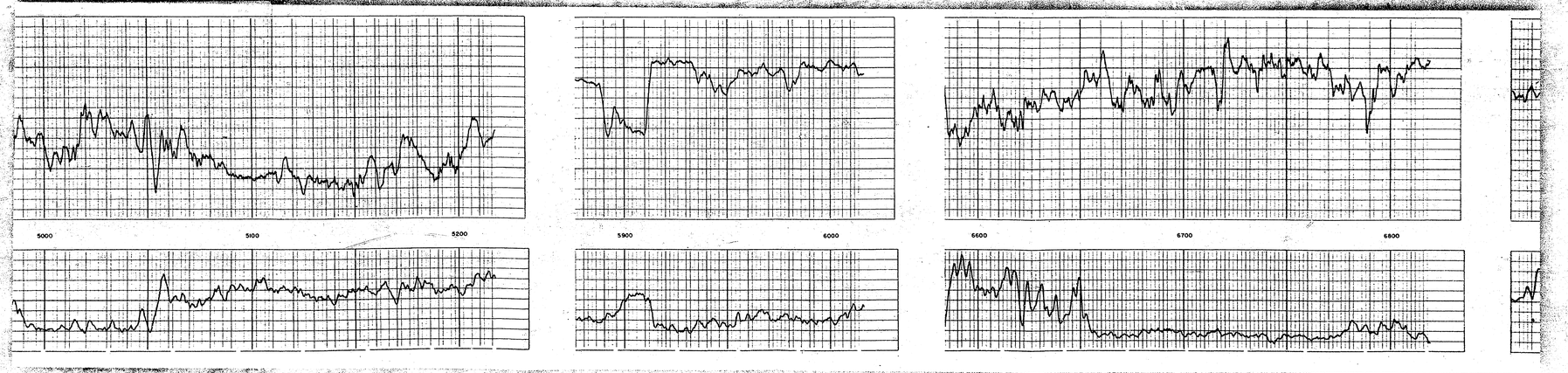
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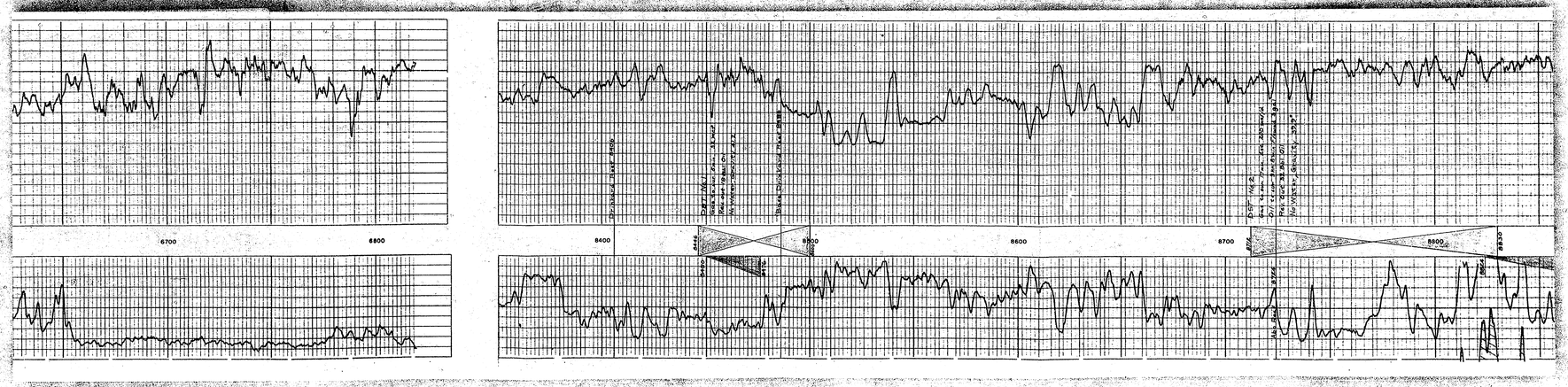
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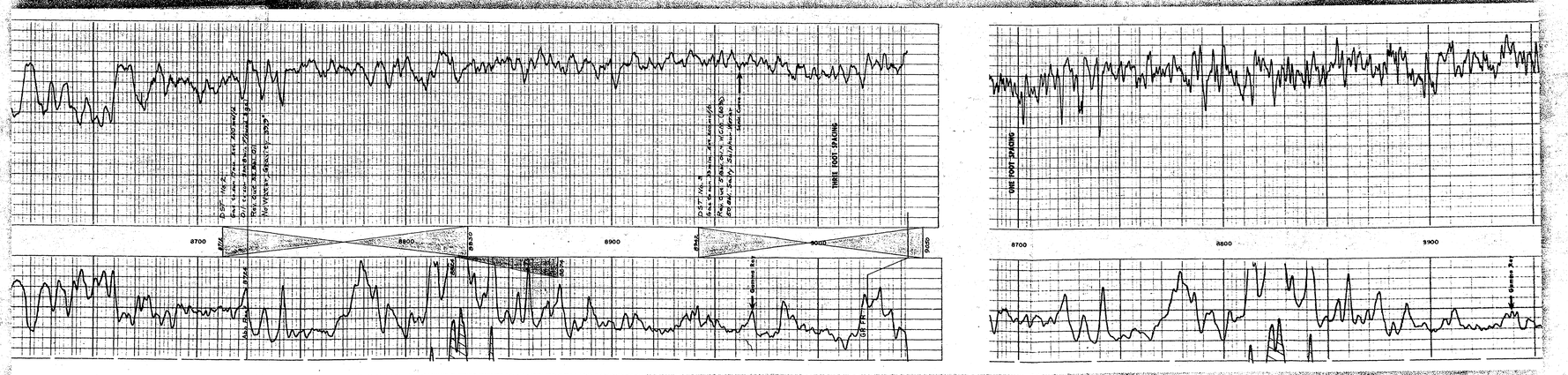
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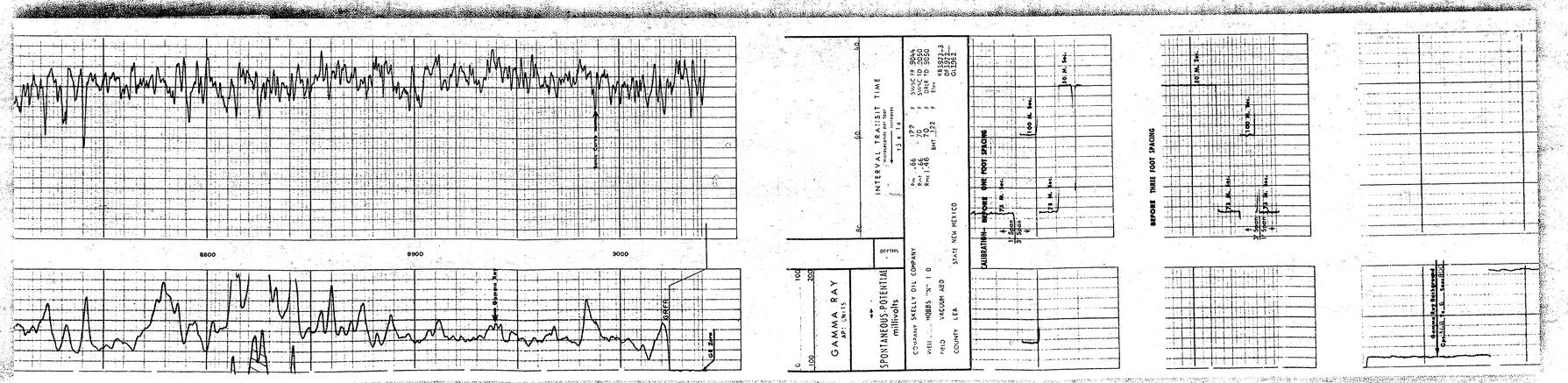
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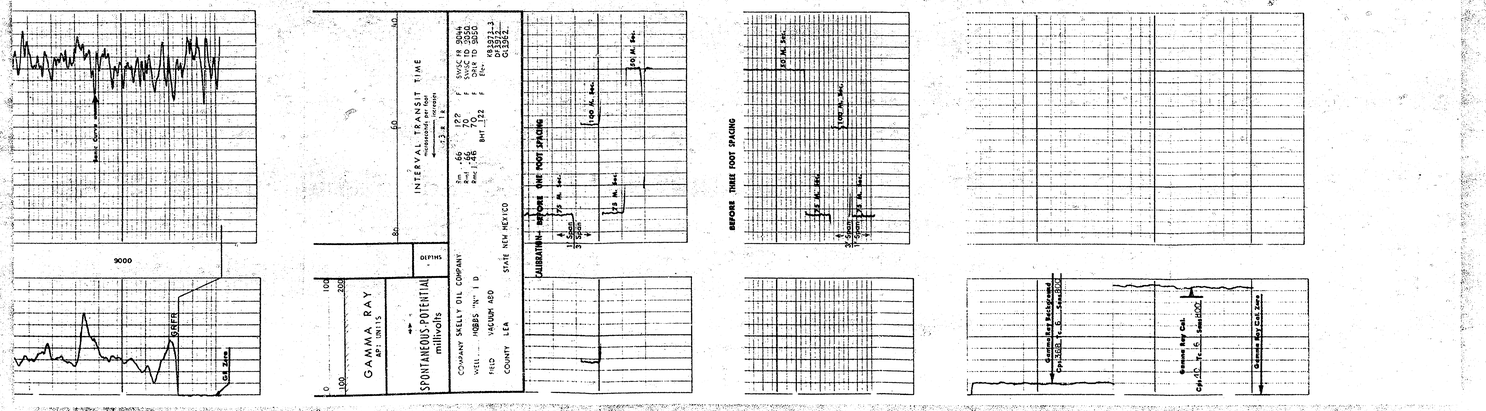


N.M.M.C.F. MICROGRAPHICS

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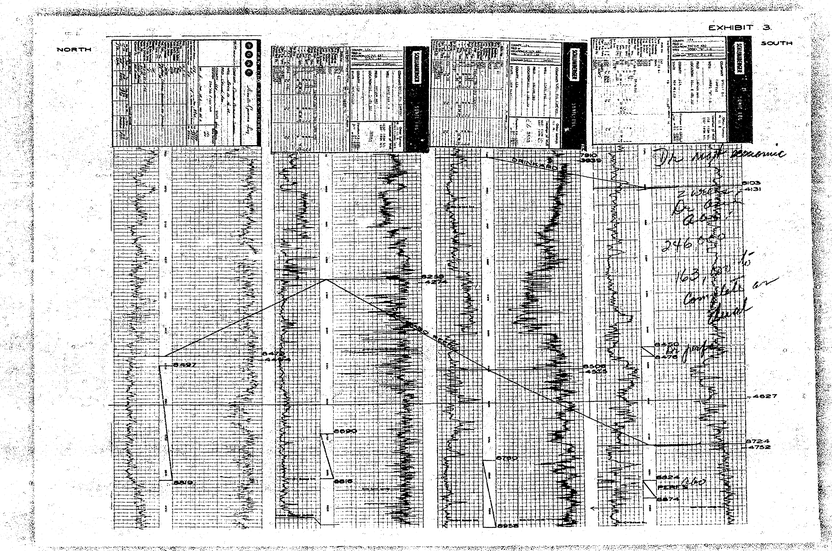
N.M.M.C.F. MICROGRAPHICS
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V.A.N.C.F. MICROGRAPHICS

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EXHIBIT 3



U.S.N.C.F. MICROGRAPHICS
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