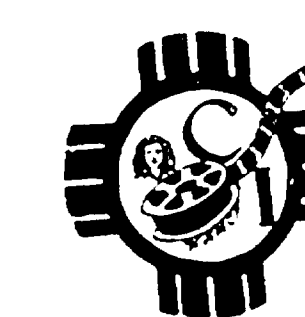


Case No.

959

Large Exhibits

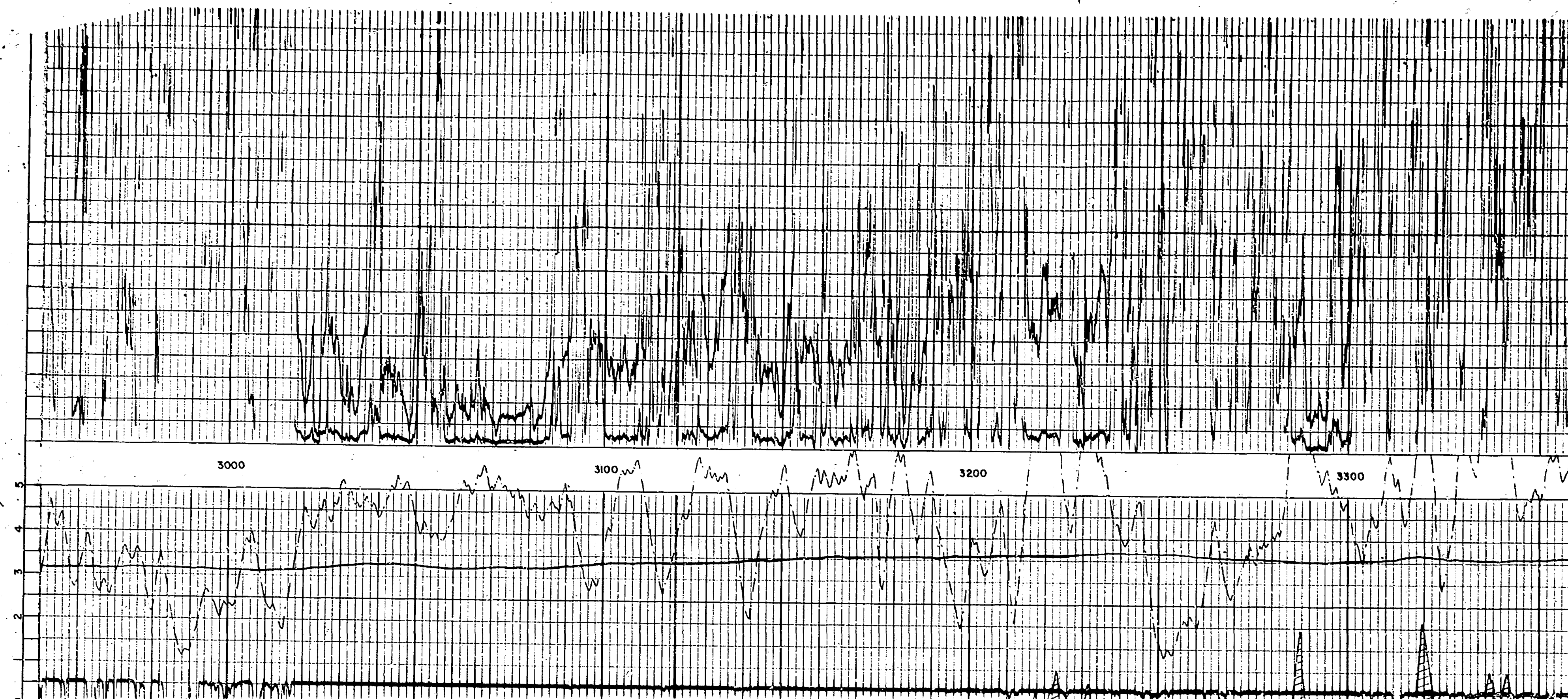
U.S. GOVERNMENT PRINTING OFFICE



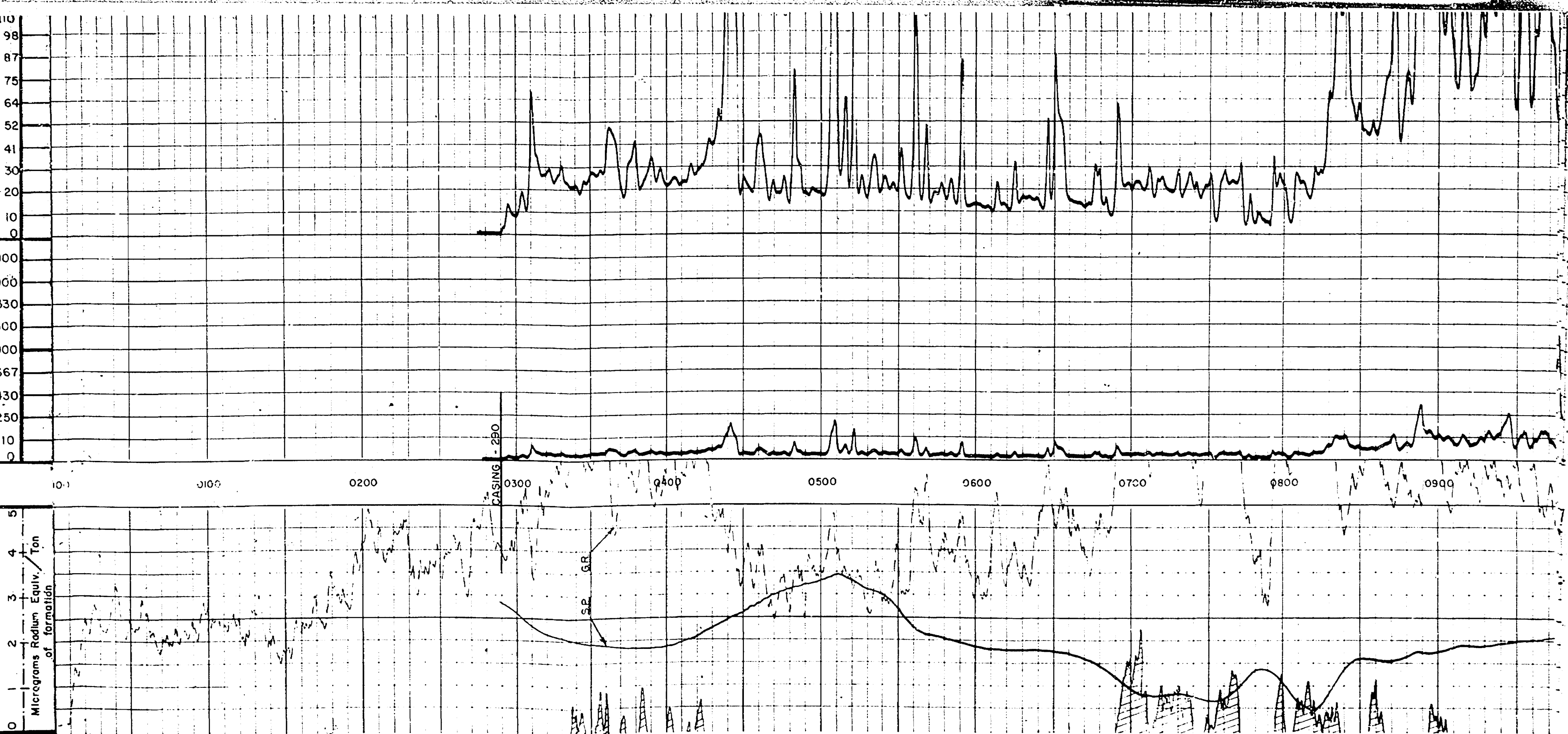
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GAMMA RAY CALIBRATION - (Two Dimensions)
840_____ S.D. = 200 cps 200_____ Divisions 200_____ Sensitivity cal.

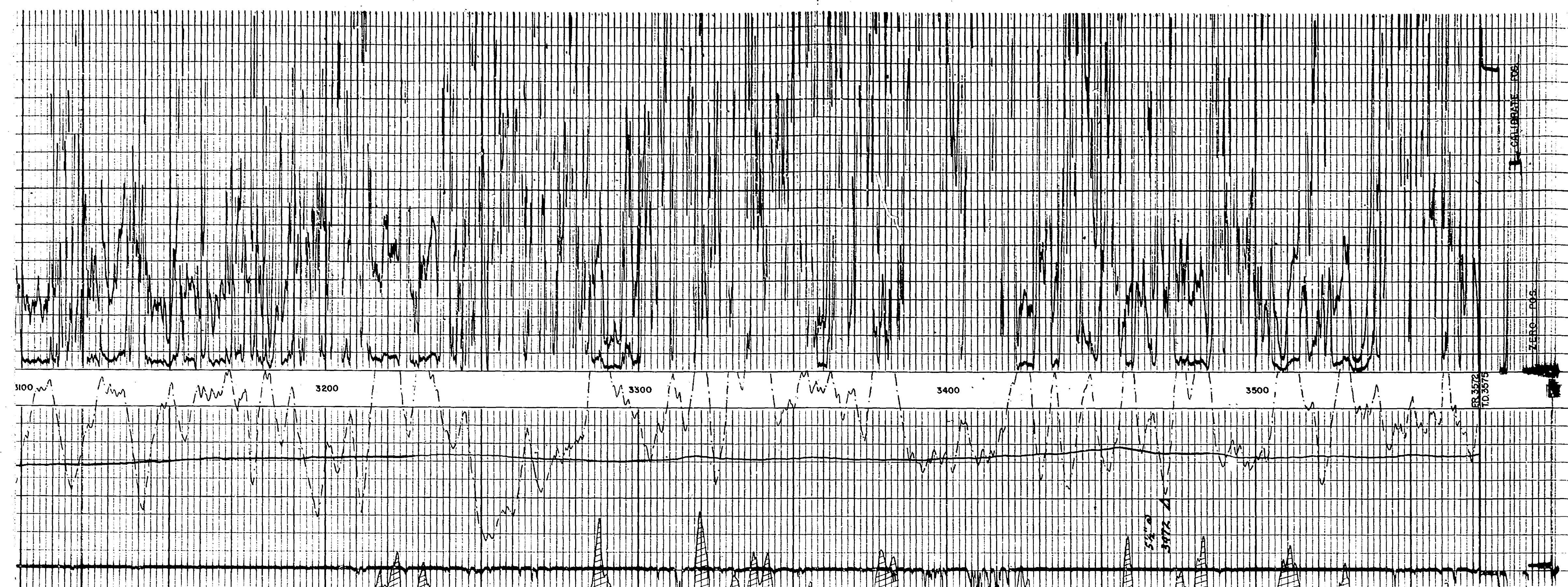
SCALE OF LOG
Micrograms Radium Equivalent / Ton of Formation



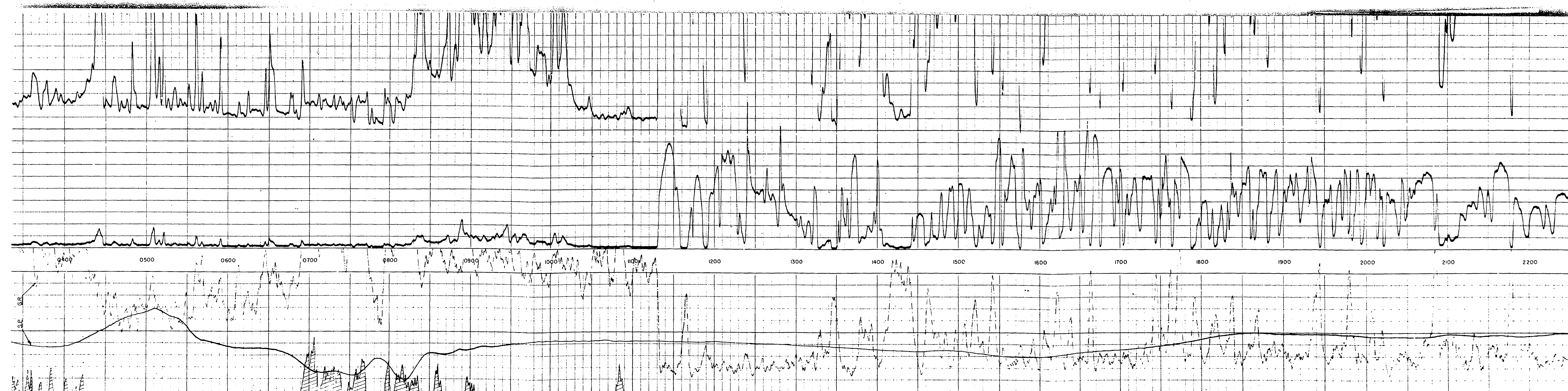
$\frac{16''}{\text{LATEROLOG-7}}$	$\frac{\text{COMPRESSED SCALE}}{\text{COMPRESSED SCALE}}$	$\frac{\text{GAMMA RAY}}{\text{GAMMA RAY}}$
20	90	
15	40	
10	23	
5	15	
0	10	
-5	6	
-10	2	
-15	0	



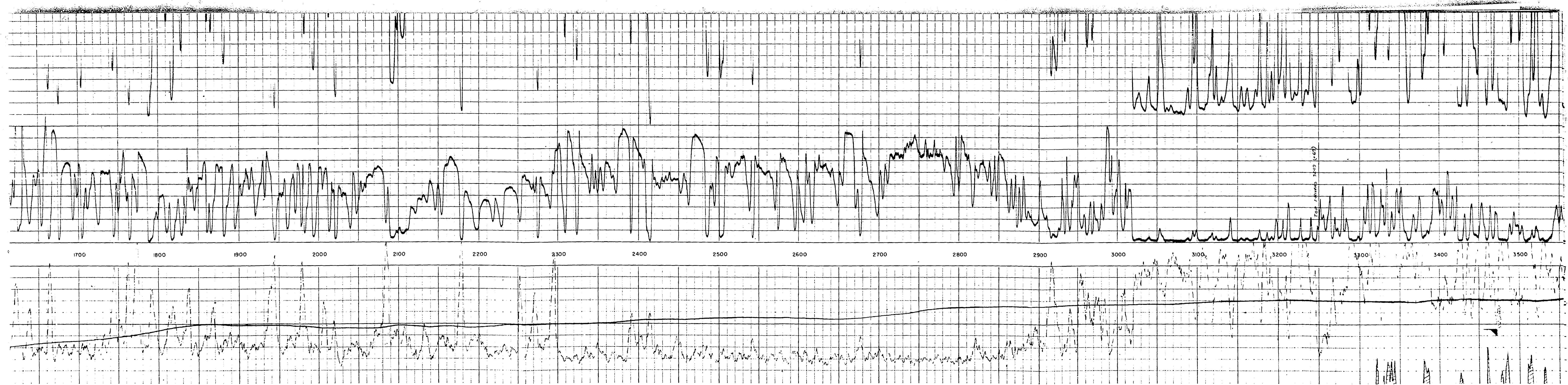
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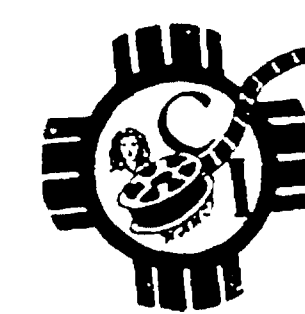
SOUTHERN CALIF. PETR. CO.
 LANDS
 LANGLEY-MARTIN FIELD
 LEA COUNTY, N.M.



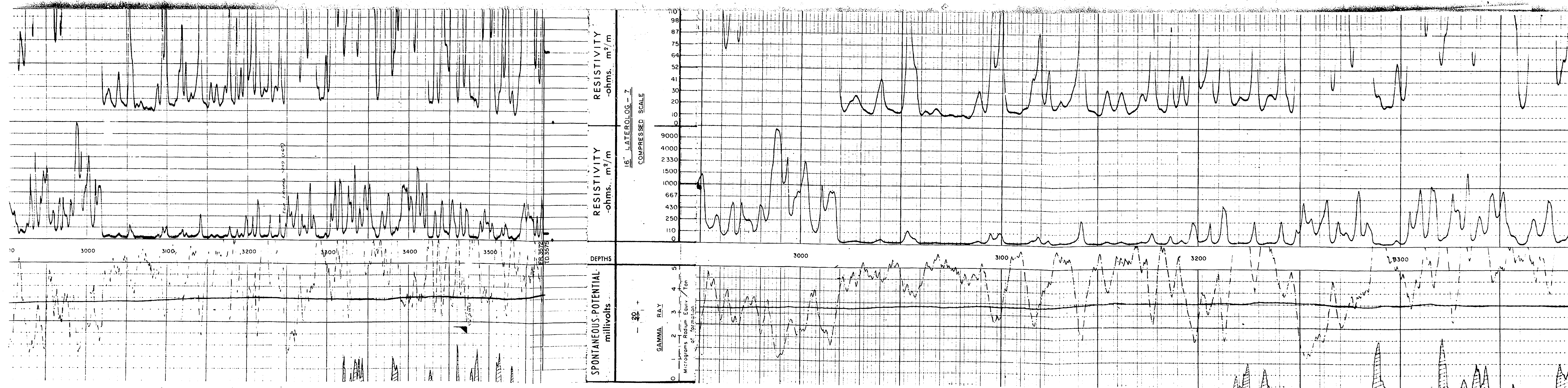
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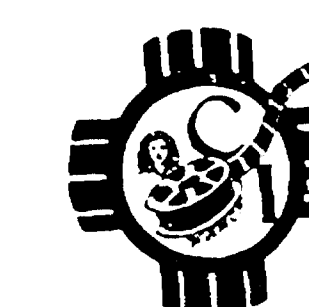
W.A.R.C. MEMORANDUM



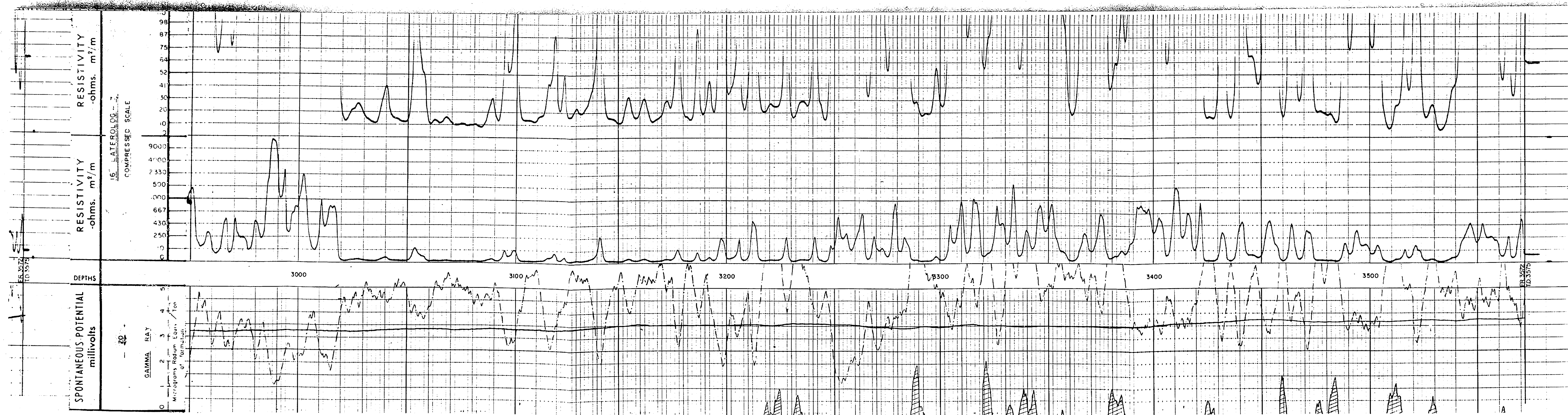
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W. A. M. C. MICROGRAPHS

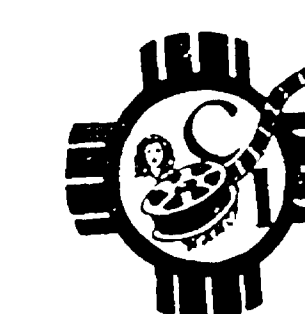


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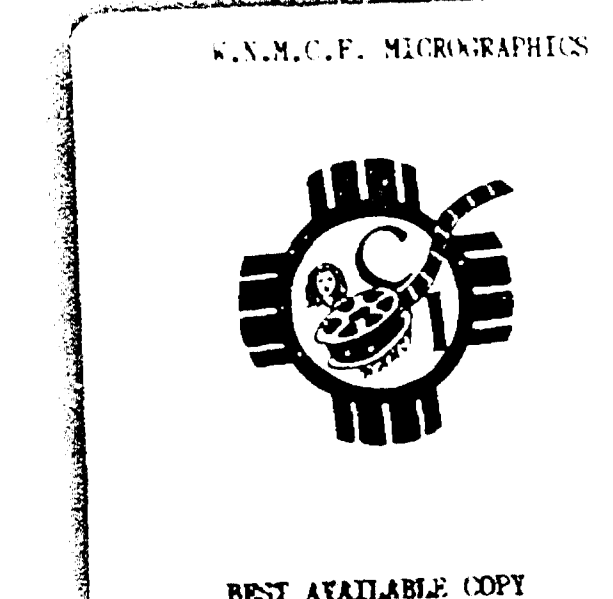
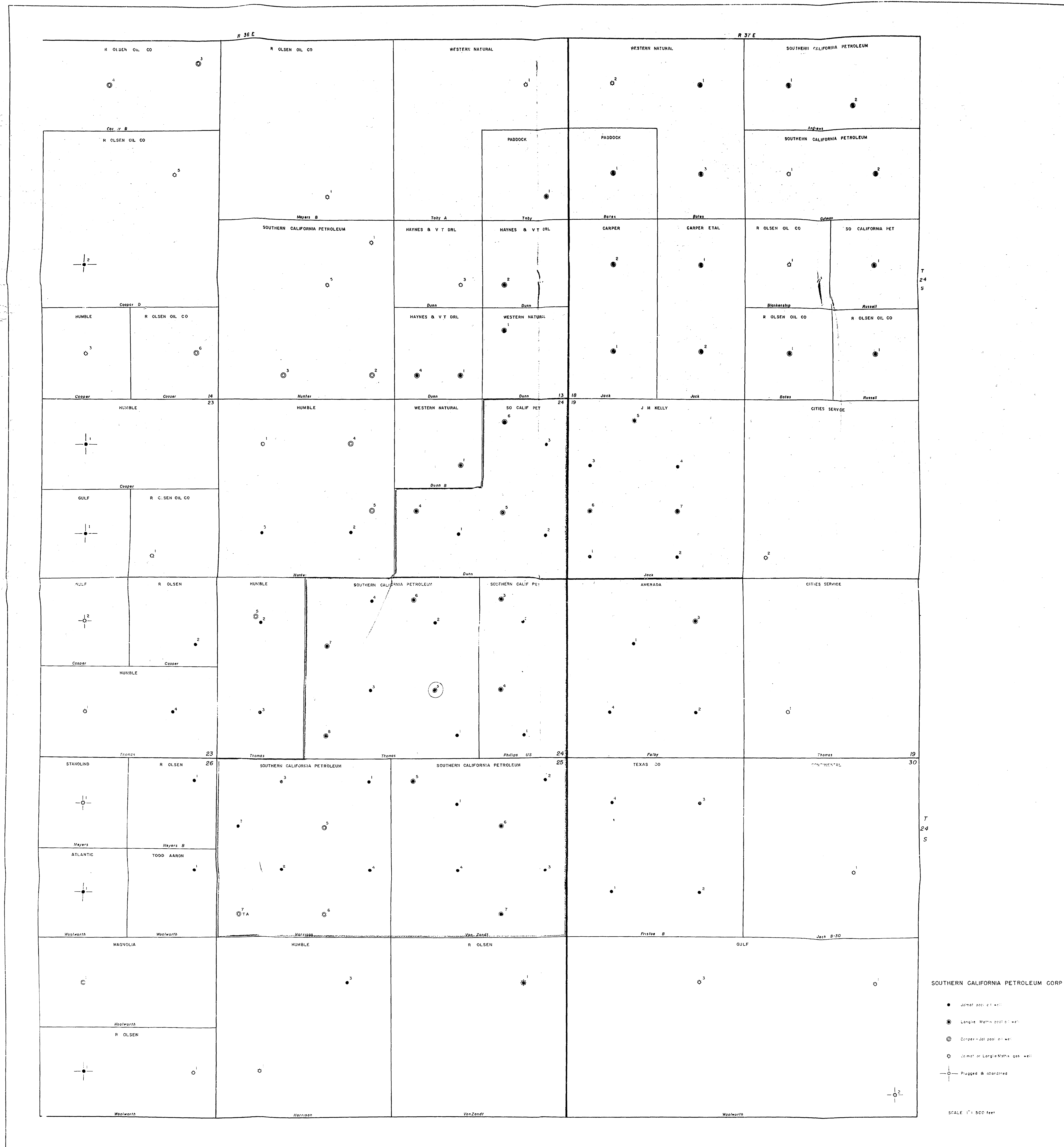


SOUTHERN CALIF. PETR. CO.
 LANDS
 LANGLEY-MATTIX FIELD
 LEA COUNTY, N.M.

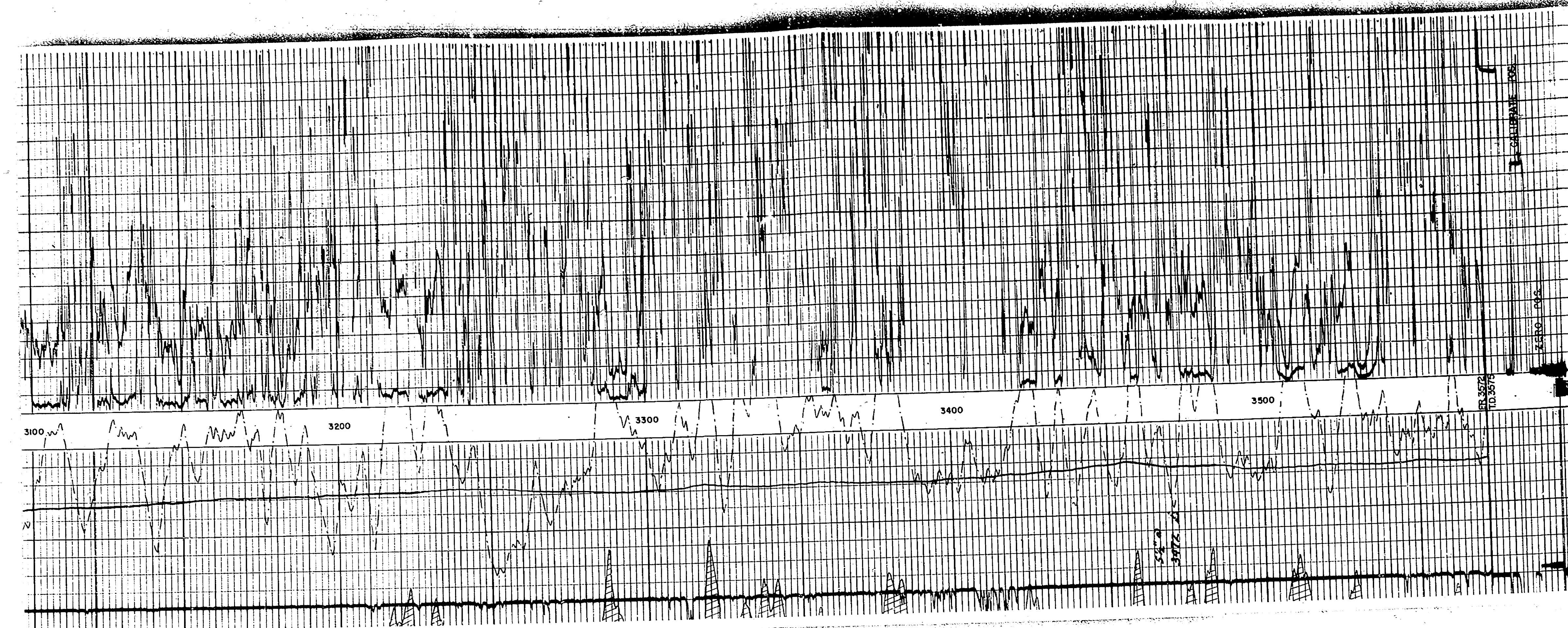
N.M.C.P. MICROGRAPHS



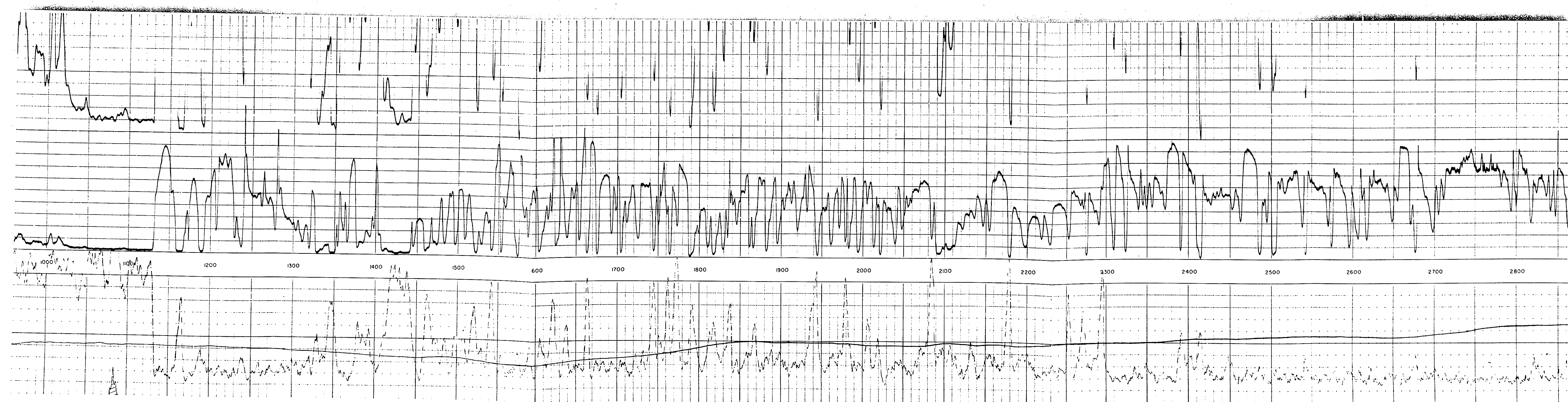
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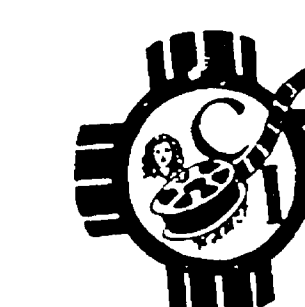
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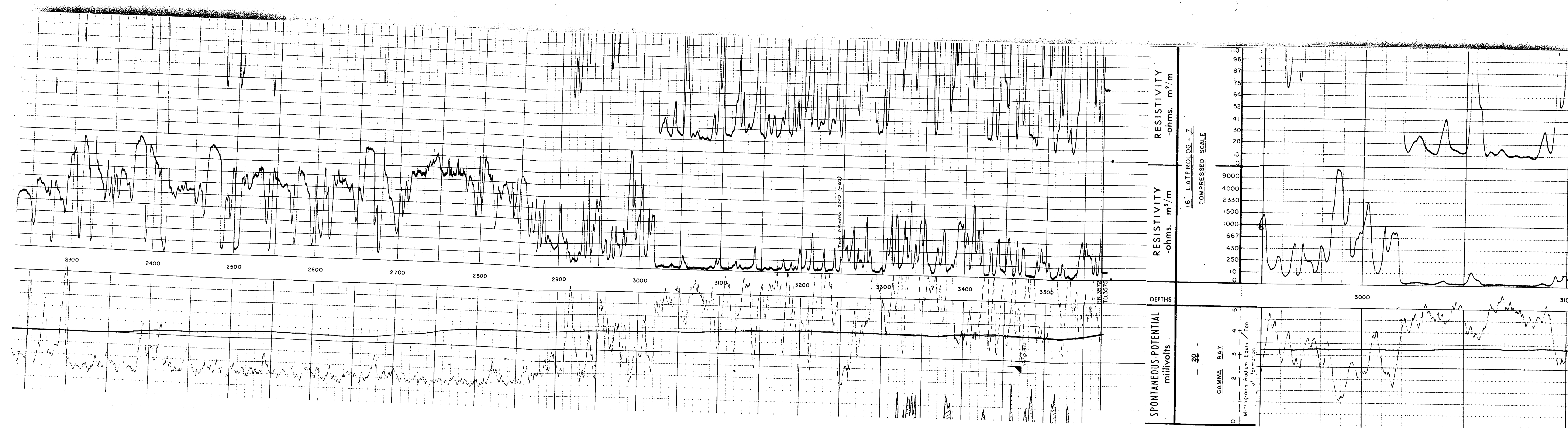
SOUTHERN CALIF. PETR. CO.
TOMAS # 5
LAMELLE-MATTIFF FIELD
LOS ANGELES COUNTY, N.M.

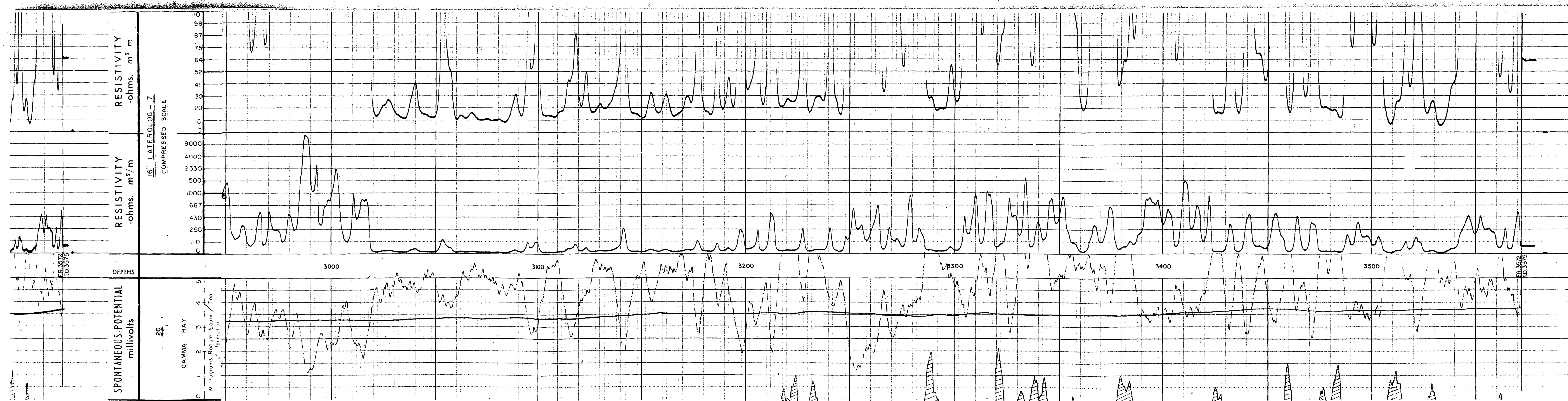


ANALOG MICROFILMS



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SOUTHERN CALIF. PETR. CO.
 THOMAS E. MARTIN FIELD
 LEA COUNTY, N.M.



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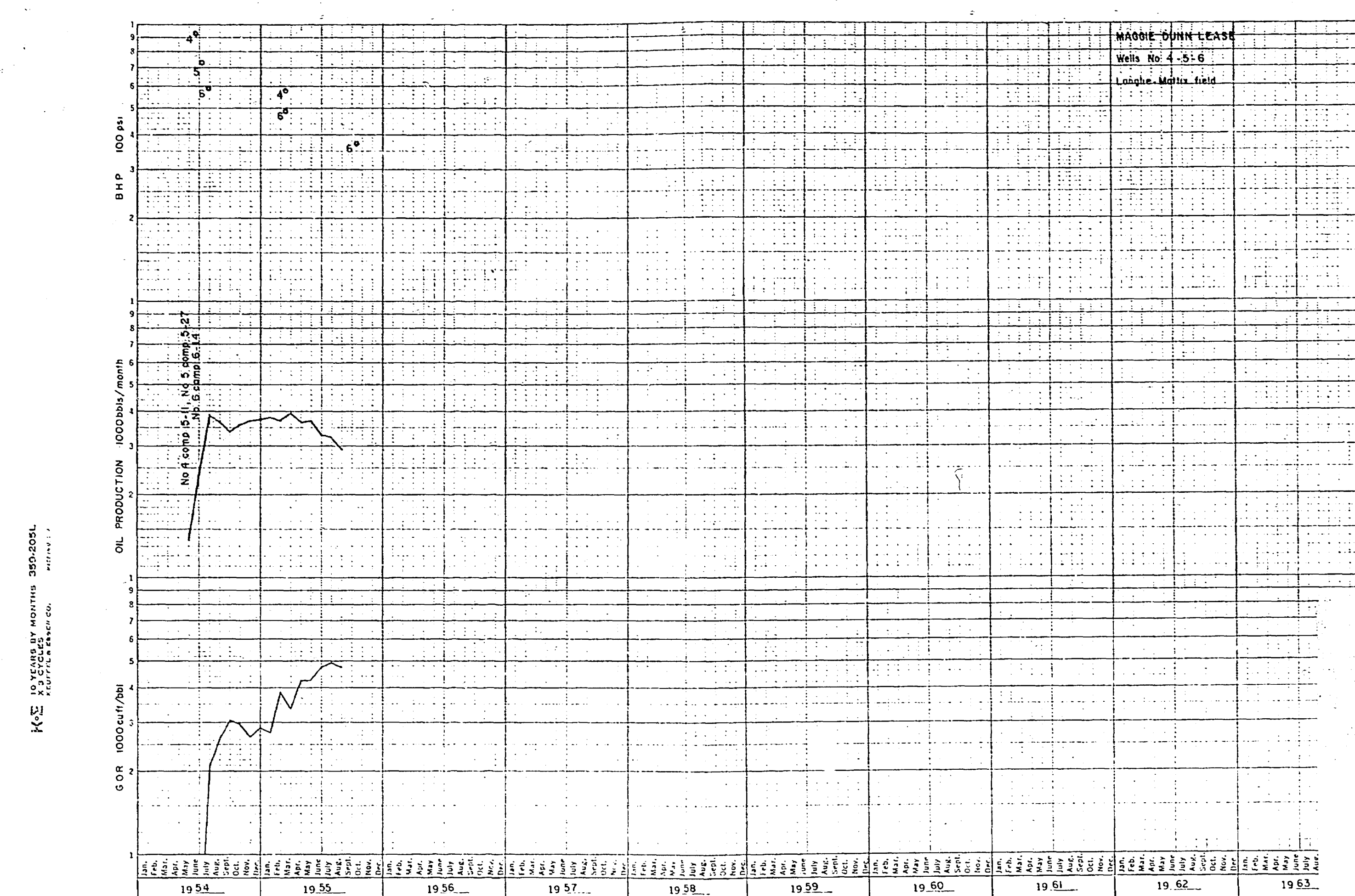


Exhibit II

Dec 959

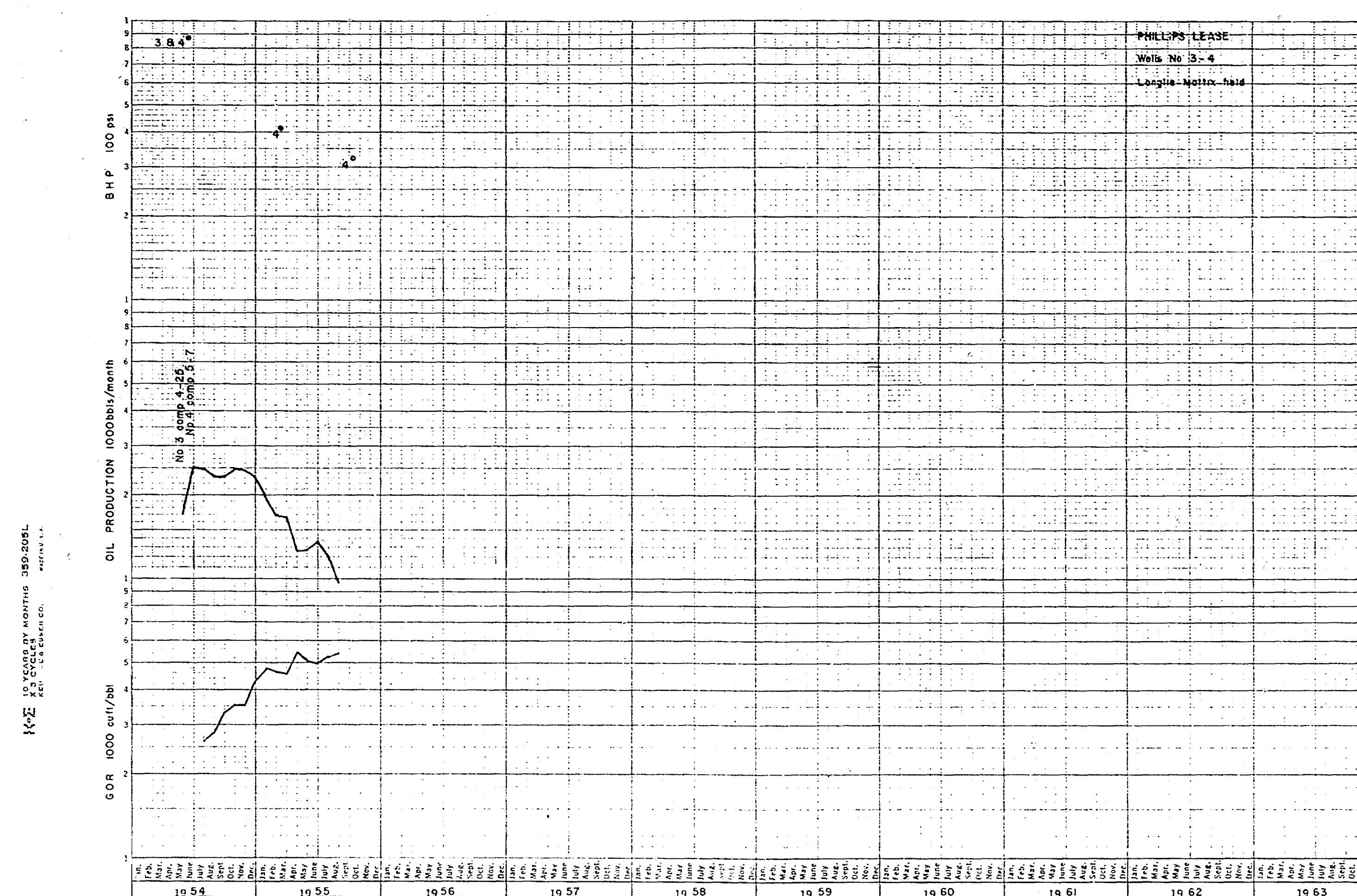
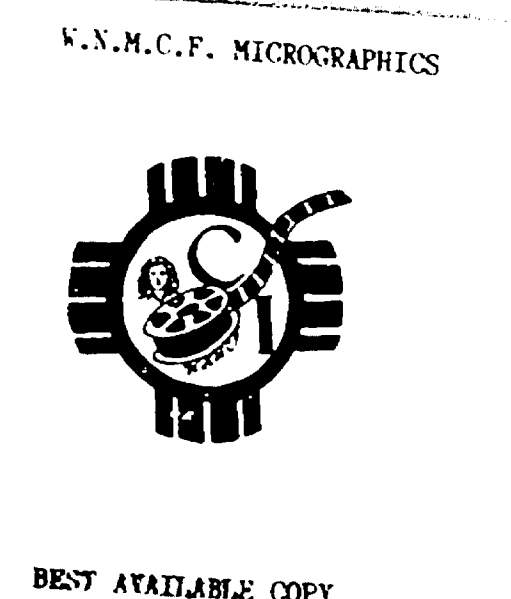
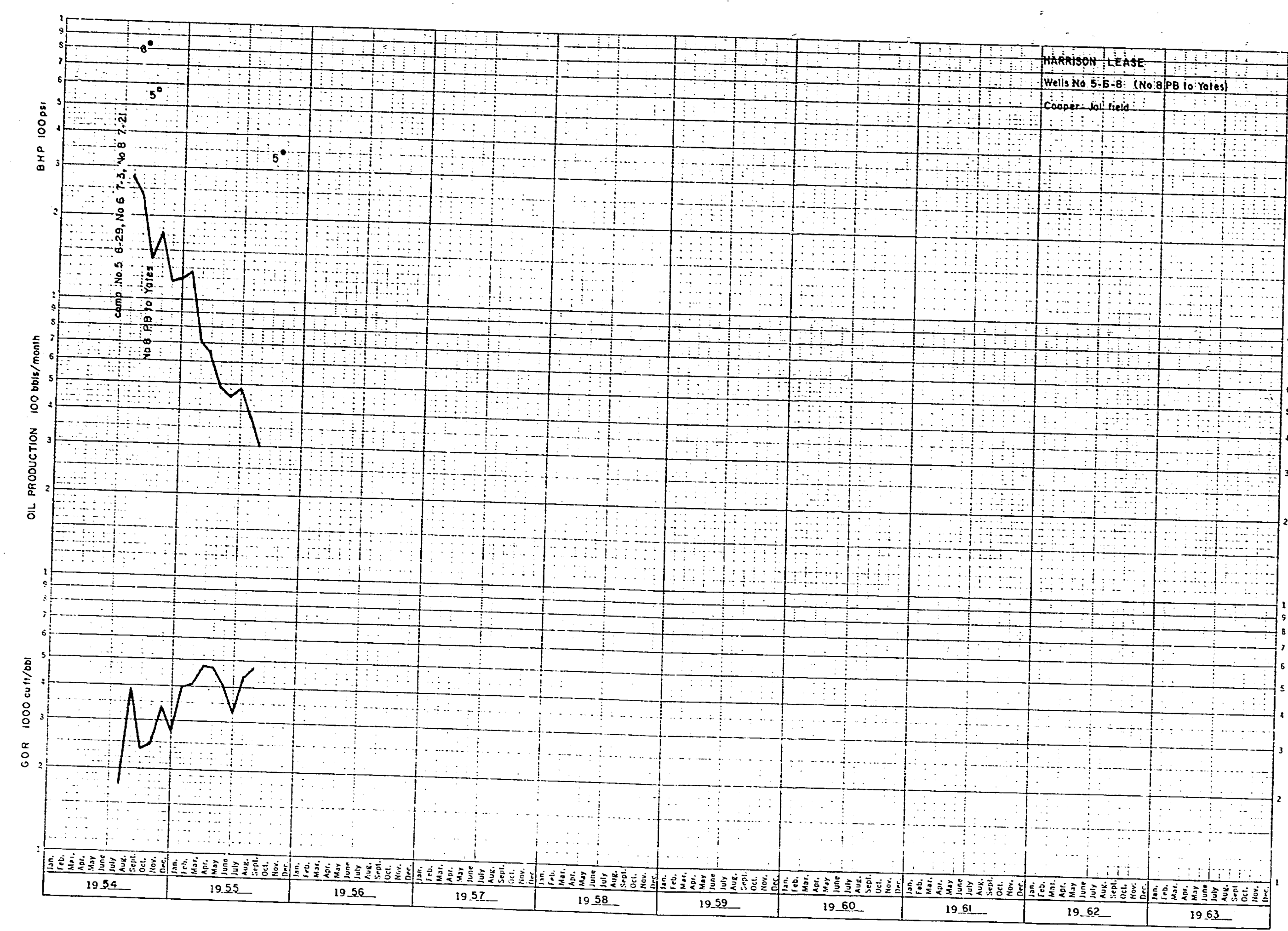


FIG. 2. PLOT OF LOGARITHM OF PRODUCTION RATE VS. TIME



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WELL LOG
WELL NO. 4-516
LONGHORN FIELD

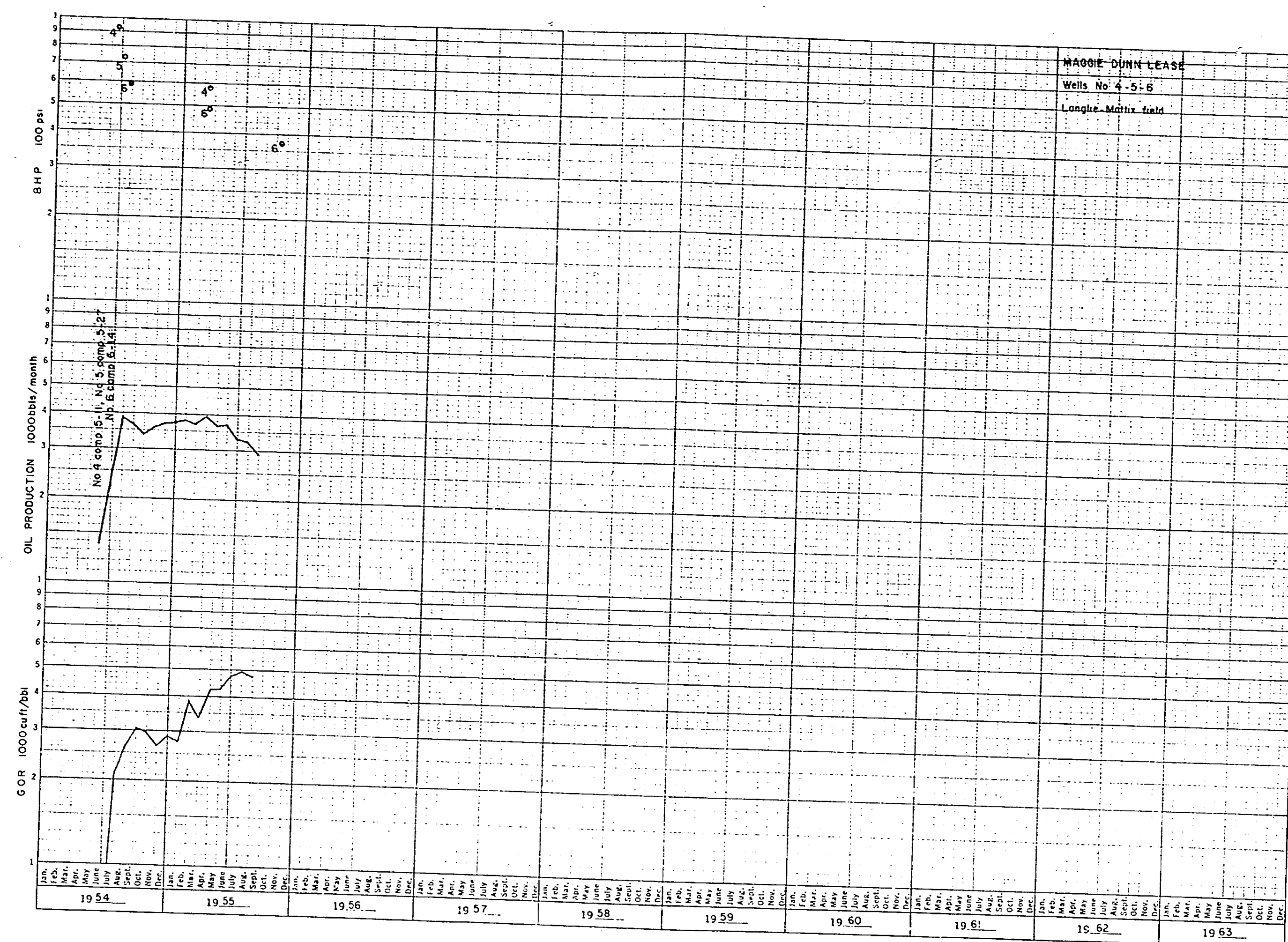


EXHIBIT II

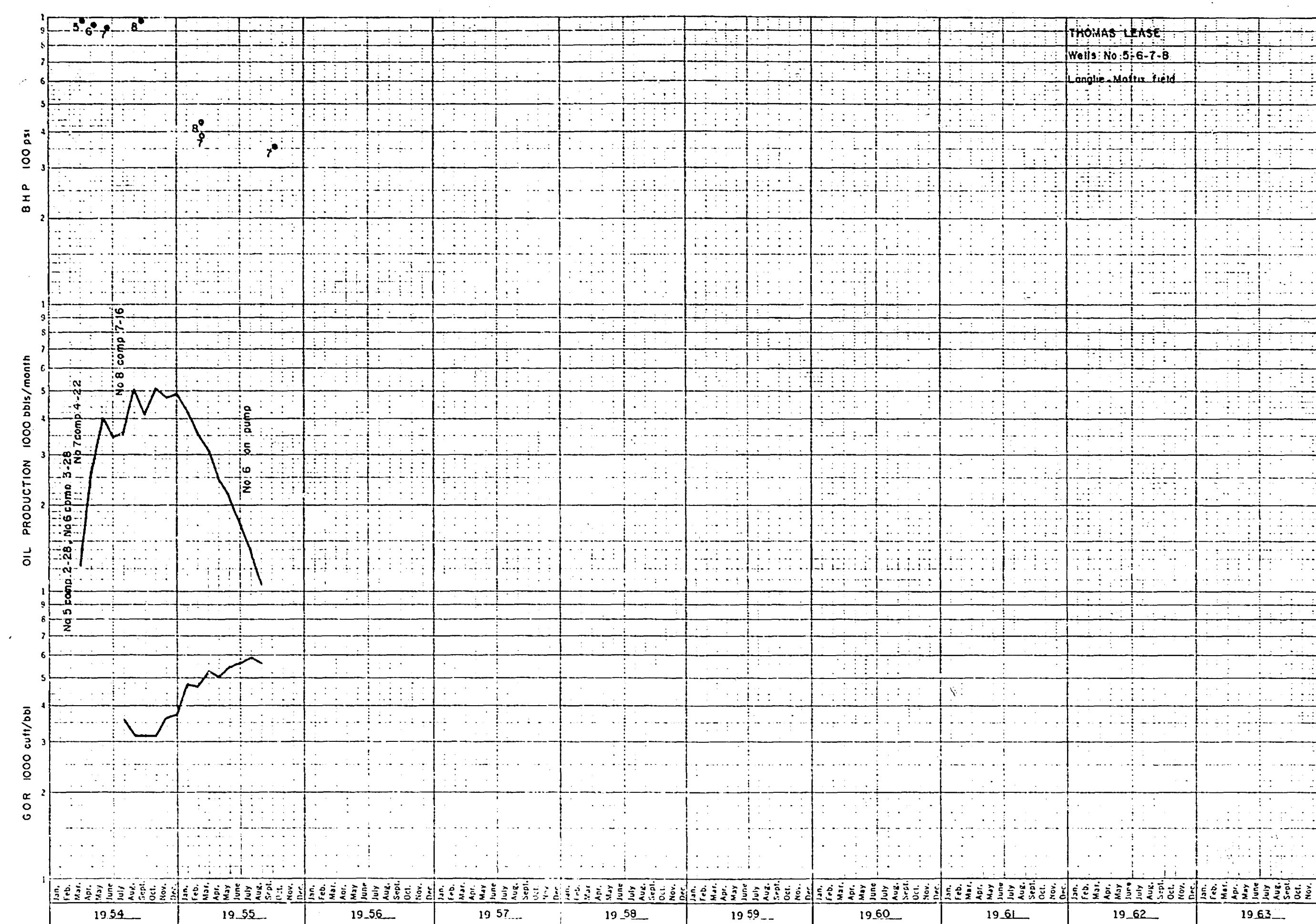
Page 989



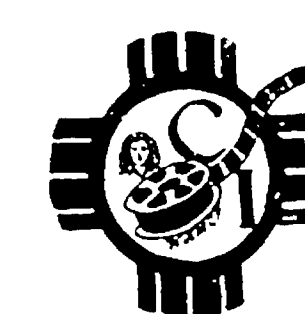
U.S. GEOLOGICAL SURVEY

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W.C. 10-10-50 250-2000
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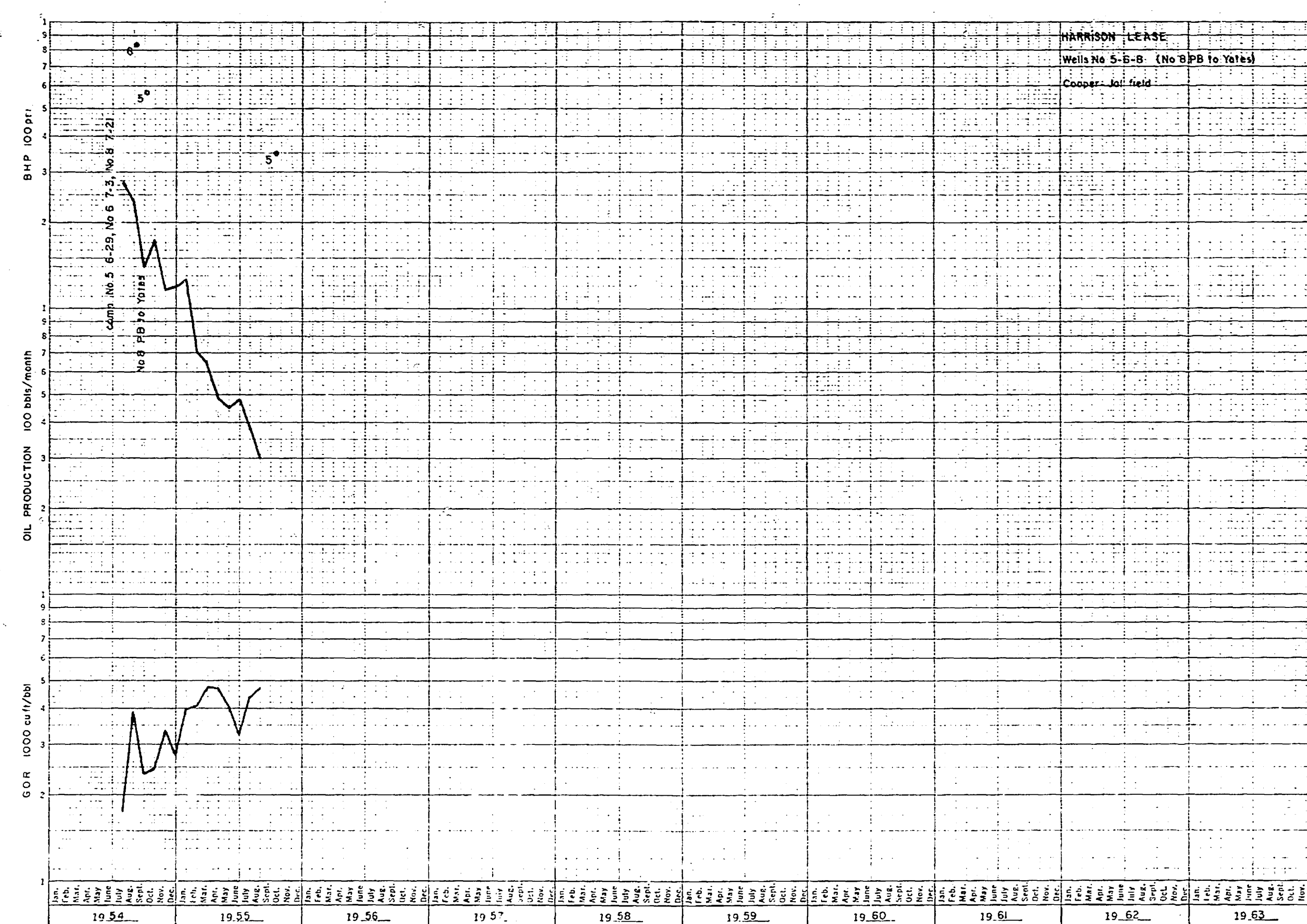


K.A.M.C.F. MICROGRAPHICS

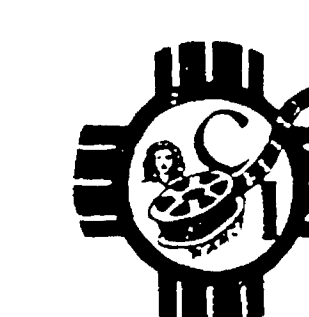


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142 10-1000-1000 100-1000
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K.A.M.C.F. MICROGRAPHICS



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