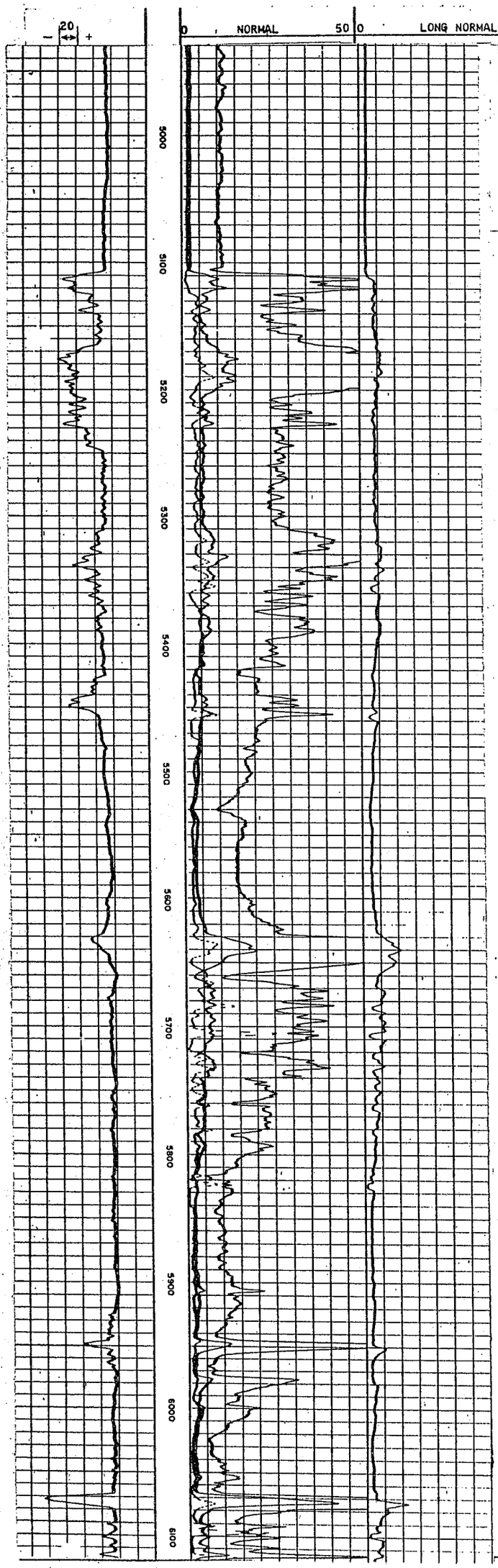

LOG NO. 15193 — Distributed by Petroleum Information

LOG No. 15193 — A PI LOG

COMPANY Pan American Petroleum

WELL #14 Ostgren

FIELD Ostgren

LOC (P.I.) C SW NE
32-17N-54W
Banner, Nebraska

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

COUNTY BANNER
FIELD or LOCATION OSTGREN SEC. 32-17N-54W
WELL OSTGREN #14
COMPANY PAN AMERICAN PETROLEUM CORP.

COMPANY PAN AMERICAN PETROLEUM CORP.
WELL OSTGREN #14
FIELD OSTGREN
LOCATION C SW NE
SEC. 32-17N-54W
COUNTY BANNER
STATE NEBRASKA

Location of Well
ML

Elevation: D.F.
K.B.: 4838
or G.L.: 4828

FILING No.

RUN No.	ONE				
Date	6-24-57				
First Reading	6122				
Last Reading	528				
Feet Measured	5594				
Csg. Schlum.	528				
Csg. Driller	528				
Depth Reached	6123				
Bottom Driller	6120				
Depth Datum	KB				
Mud Nat.	CHEM-GEL				
" Density	10.3				
" Viscosity	95				
" Resist.	4.2@ 85°F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	2.4@150°F	@ °F	@ °F	@ °F	@ °F
" pH	-- @ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	18 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	150				
Bit Size	7-7/8"				
Spcgs.—AM	16"				
A M!	64"				
AO	18'8"				

REMARKS MUD SAMPLE FURNISHED

QUANTITATIVE ANALYSIS

Below are tabulated some average values of porosity and water saturation calculated from your logs on this well. Since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and do not, guarantee the accuracy or correctness of these values.

The pages from the Schlumberger Interpretation Chart Book which were used for these calculations are listed for your convenience.

ZONE	EFFECTIVE POROSITY ϕ in %	WATER SATURATION S_w in %	PROBABLE PRODUCTION	PAGES USED (SWPC Chart Book)
6069 to 6073	24	55	Oil & Water	C-10, C-12, D-2
to				
to				
to				
to				
to				

PETROLEUM INFORMATION

DENVER-JULESBURG BASIN
SPECIAL LOG

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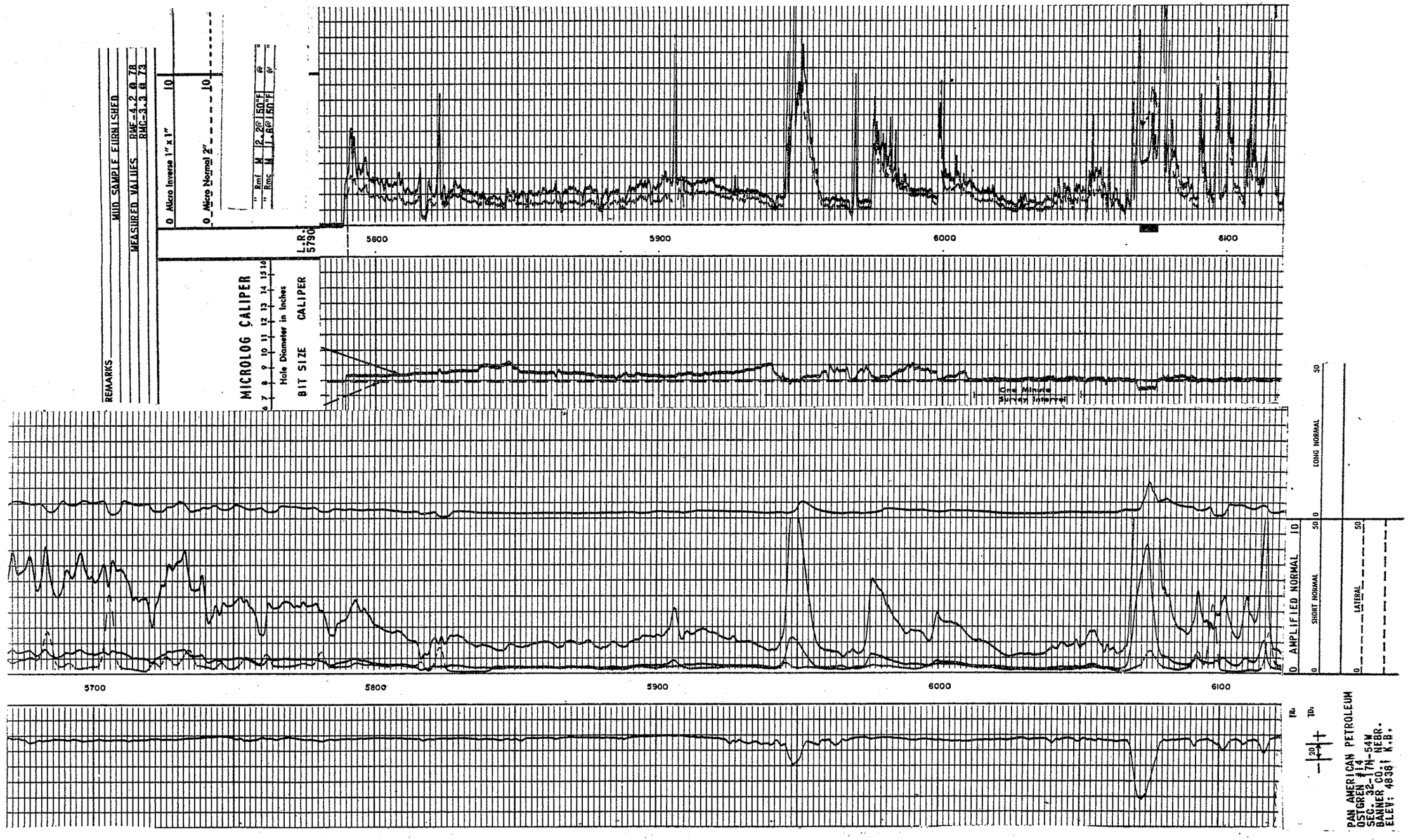
The reverse side of this log has the detail sand section and microlog and micro caliper when available.


REMARKS
MUD SAMPLE FURNISHED
MEASURED VALUES RMF-4.2 @ 78
RMC-3.3 @ 73
0 Micro Inverse 1" x 1" 10
0 Micro Normal 2" 10
Rmf M @ 50°F
Rmc M @ 50°F
L.R.: 5790
MICROLOG CALIPER
Hole Diameter in Inches
BIT SIZE CALIPER
5600
5900
6000
6100
One Minute Time Interval
0 AMPLIFIED NORMAL 10
SHORT NORMAL
LONG NORMAL
LATERAL
5700
5800
5900
6000
6100
PAN AMERICAN PETROLEUM
OSTGREN #14
SEC. 32-17N-54W
BANNER CO., NEBR.
ELEV: 4838' K.B.