SCHLUMBERGER — **MICROLOG** (WITH CALIPER)

COMPANY: BOYD & SON DRILLING CO.

WELL: N.W. 30 #1

FIELD: WHITE SANDS MISSILE RANGE

COUNTY: DONA ANA — STATE: NEW MEXICO

LOCATION — Sec. 2 — Twp. 17S — Rge. 4E

Other Services: FES

Permanent Datum: GROUND LEVEL — Elev. 4135

Log Measured From: K.B. — Ft. Above Perm. Datum

Drilling Measured From: K.B.

Elev.: K.B. 4150; D.F. 4149; G.L. 4135

Date	2-17-67						
Run No.	ONE						
Depth—Driller	1010						
Depth—Logger	1015						
Btm. Log Interval	1012						
Top Log Interval	0						
Casing—Driller	8	@	@	@	@	@	
Casing—Logger	-						
Bit Size	7 7/8						
Type Fluid in Hole	AQUA GEL						
Dens. / Visc.	—						
pH / Fluid Loss	—						
Source of Sample	CIRC						
R_m @ Meas. Temp.	.52 @ 63 °F	@ °F	@ °F	@ °F	@ °F		
R_{mf} @ Meas. Temp.	.65 @ 70 °F	@ °F	@ °F	@ °F	@ °F		
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F	@ °F		
Source R_{mf} / R_{mc}	M / M						
R_m @ BHT	—	@ °F	@ °F	@ °F	@ °F		
Time Since Circ.	5 HOURS						
Max Rec. Temp.	— °F		— °F		— °F		
Equip. Location	4124 LOBO						
Recorded By	FIELDHOUSE		MESSNER				
Witnessed By	MR. GOTT & MR. BOYD						

Mud Log No. 53 — Depth 1

Equip. Used (Kind) No. 53 — (Loc.) No.

REMARKS: Changes in Hole Size or Additional Samples; Type Fluid in Hole

Depth | Type Log | Bit No. | Type Bit | Equipment Data (Left Diameter): Elev. Recorder Sensitivity, Elev. Recorder Speed, Ex. @ Meas. Temp., Ex. @ Meas. Temp., Ex. @ Meas. Temp., Ex. @ Meas. Temp., Ex. @ BHT, Ex. @ BHT, Other

Sizes Changes; Sizes Down Hole

DETAILLOG No.

RESISTIVITY (ohm-m²/m): Micro Inverse 1 x 1 — 0 / 10; Micro Normal 2" — 0 / 10

MICROCALIPER (Inches): 6 / 16

SPONTANEOUS-POTENTIAL (millivolts): Micro □ 80 / 0 □; — ⟹ —

DRILLING TIME, IN MINUTES: 0 / 3

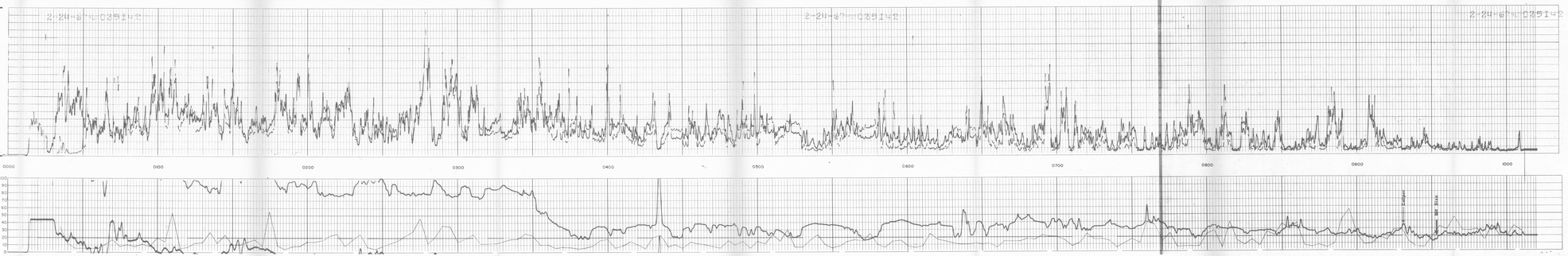

Figure 61.--Microlog of NW-30-1