



WELL LOGGING SERVICE

WELL NO. 5  
 COMPANY ESSO  
 COUNTY GIPPSLAND BASIN  
 STATE VICTORIA

**LEGEND**  
 DEPTH CORRESPONDS TO DRILL  
 PIPE MEASUREMENTS.  
 NB NEW BIT  
 NCB NEW CORE BIT  
 DST DRILL STEM TEST  
 NR NO RETURNS  
 TG TRIP GAS  
 CO CIRCULATE OUT RETURNS

**LITHOLOGY**  
 SAND  
 GRANITE WASH  
 LIME STONE  
 SHALE  
 GYP. ANHYDRITE  
 DOLOMITE

CHERT  
 LIGNITE

24  
 25

**CUTTINGS ANALYSIS**

TOTAL GAS \_\_\_\_\_  
 METHANE \_\_\_\_\_  
 LIQUID HYDROCARBONS (C<sub>6+</sub>) \_\_\_\_\_ 6+ \_\_\_\_\_

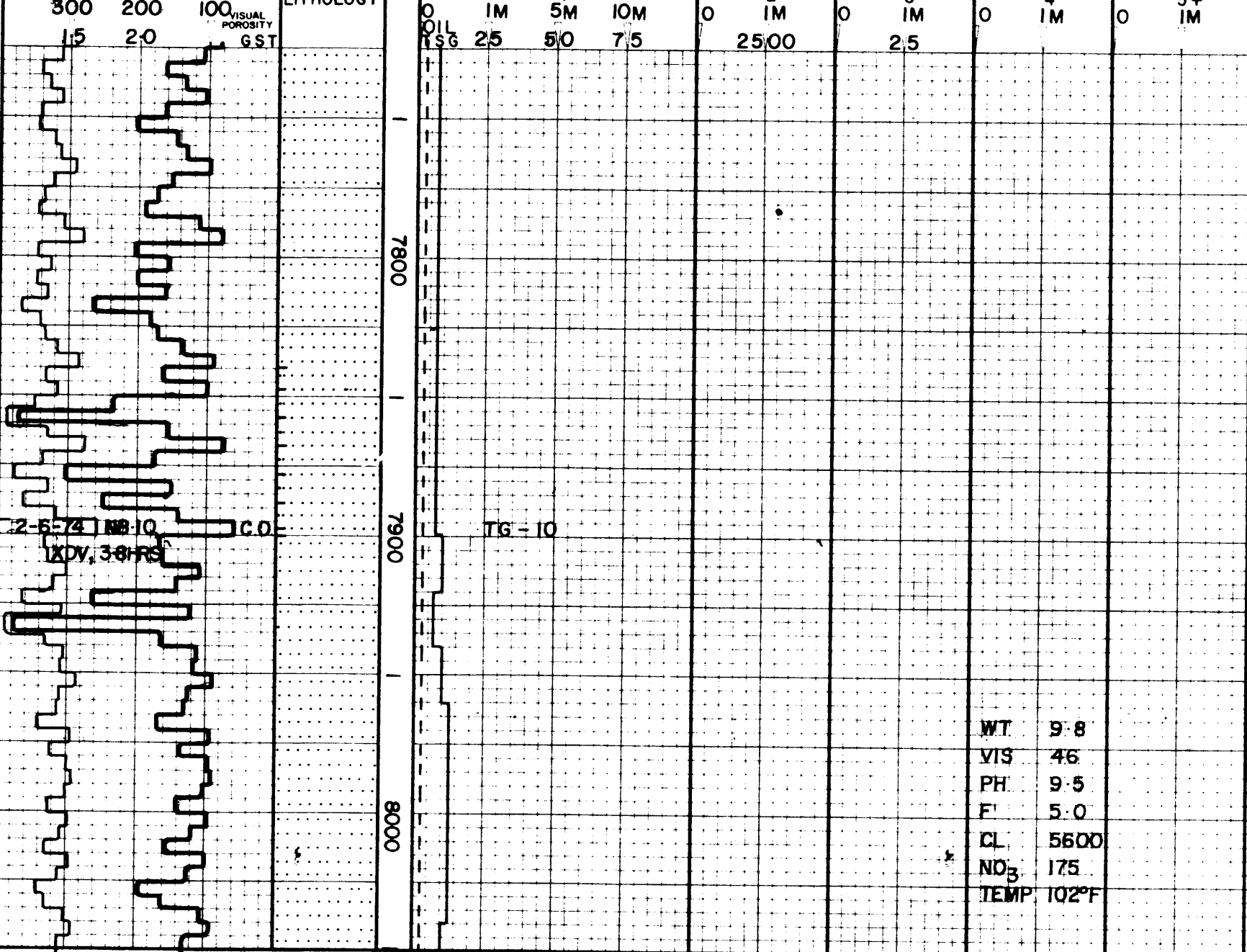
**DRILLING RATE**

FT. PER HR  MIN. PER FT.

300 200 100  
 15 20  
 VISUAL POROSITY  
 GST

**LITHOLOGY**

**ppm HYDROCARBONS IN MUD M=1000**



OIL TSG  
 SANDST: QTZ., FROSTED  
 WH., MED. - CRSE., RD.,  
 WELL SORTED.

SILTST: GY, CALC,  
 FOSS.

WT 9.8  
 VIS 46  
 PH 9.5  
 F 5.0  
 CL 5600  
 NO<sub>3</sub> 175  
 TEMP 102°F

DEPT. NAT. RES & ENV  
  
 PE603504