



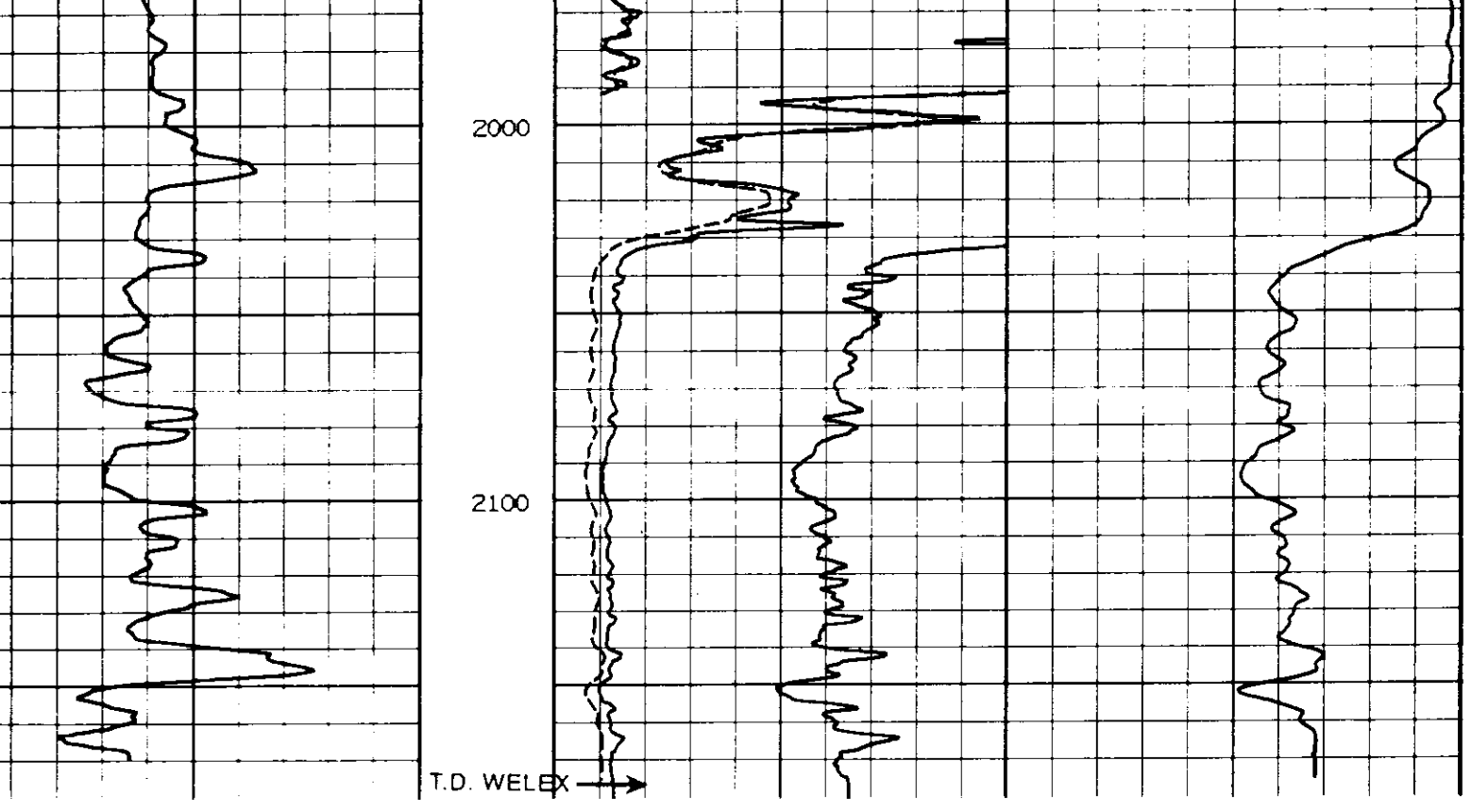
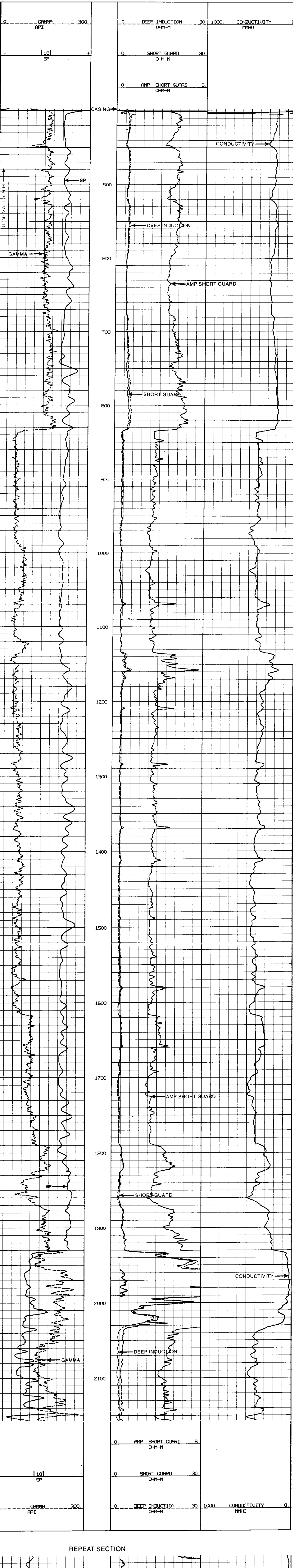
**DUAL INDUCTION
GUARD LOG**

COMP: TENNECO OIL COMPANY
 WELL: COLUMBIA COUNTY NO. 41-28
 FIELD: MIST-SOUTH
 COUNTY: COLUMBIA ST. CALIF
 LOCATION: 307 WEST AND 370 SOUTH FROM THE NORTHEAST CORNER OF:
 SEC. 28 TWP. 6N R6E S44W H
 PERMANENT DRUM: ROUND LEVEL ELEV. 931.7
 LOG MEASURED FROM: KELLY BISHING 11.5 FT. ABOVE PEAK DRILLUM
 DRILLING MEASURED FROM: KELLY BISHING 09/23/85
 DATE: ONE
 RUN NO.: ONE
 TOOL TYPE AND NO.: DUAL 21675
 PROD. TYPE: N/A
 TOOL POSITION: CENT.
 OTHER SERVICES: ANL DIAPHER SMC
 BIT SIZE: 7 7/8
 TYPE FLUID IN HOLE: LIQUIDSLURRY
 DENS.: VISC.: 10.2 : 49
 PH: FLUID LOSS: 9.0 : 5.7 ML
 SOURCE OF SAMPLE: CIRCULATED
 RH: HRS. TEMP.: 1.5 : 85 F
 RHF: HRS. TEMP.: 1.2 : 72 F
 RMC: HRS. TEMP.: 0.9 : 72 F
 SOURCE RMC: HRS.: HRS.: F
 RH: BHT: 1.39 : 92 F
 RHF: BHT: 0.95 : 92 F
 RMC: BHT: 0.71 : 92 F
 TIME SINCE CIRC.: 2 HOURS
 TIME ON BOTTOM: 3:00HR
 HXK REC. TEMP.: 92 F @ 278
 EDUP: LOCATION: 2975 S. WILAND
 RECORDED BY: BOB PEDIGO
 MINERSED BY: MR. METZ/MBR/S

API SERIAL NO.: PDM VERSION: V1.83 11/15/84

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES	TYPE LOG	DEPTH	SCALE UP HOLE	SCALE DOWN HOLE
DATE: SAMPLE NO.:				
DEPTH-DRILLER:				
TYPE FLUID IN HOLE:				
DENS.: VISC.:				
PH: FLUID LOSS:				
SOURCE OF SAMPLE:				
RH: HRS. TEMP.:				
RHF: HRS. TEMP.:				
RMC: HRS. TEMP.:				
SOURCE RMC:				
BOURSE: RHF: RMC:				
RH: BHT:				
RHF: BHT:				
RMC: BHT:				
BOROHOLE CORRECTIONS:	SHALLOW	MEDIUM	DEEP	
REMARKS:				

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