

Dresser Atlas

The logo for ERILOG features the word "ERILOG" in a bold, sans-serif font. To the left of the text is a stylized graphic consisting of several horizontal bars of varying lengths, stacked to form a triangular shape pointing to the left.

Sandstone Analysis

COMPANY CONSOLIDATED OIL AND GAS COMPANY
WELL MILLS # 1E
FIELD basin DAKOTA
COUNTY SAN JUAN STATE NEW MEXICO
LOCATION 11207S AND 16002E
SEC 19 TWP 25 N RGE 9 W
ELEVATION: KB 6718 DF 6717 GL 6705
DATE _____

FOLD HERE

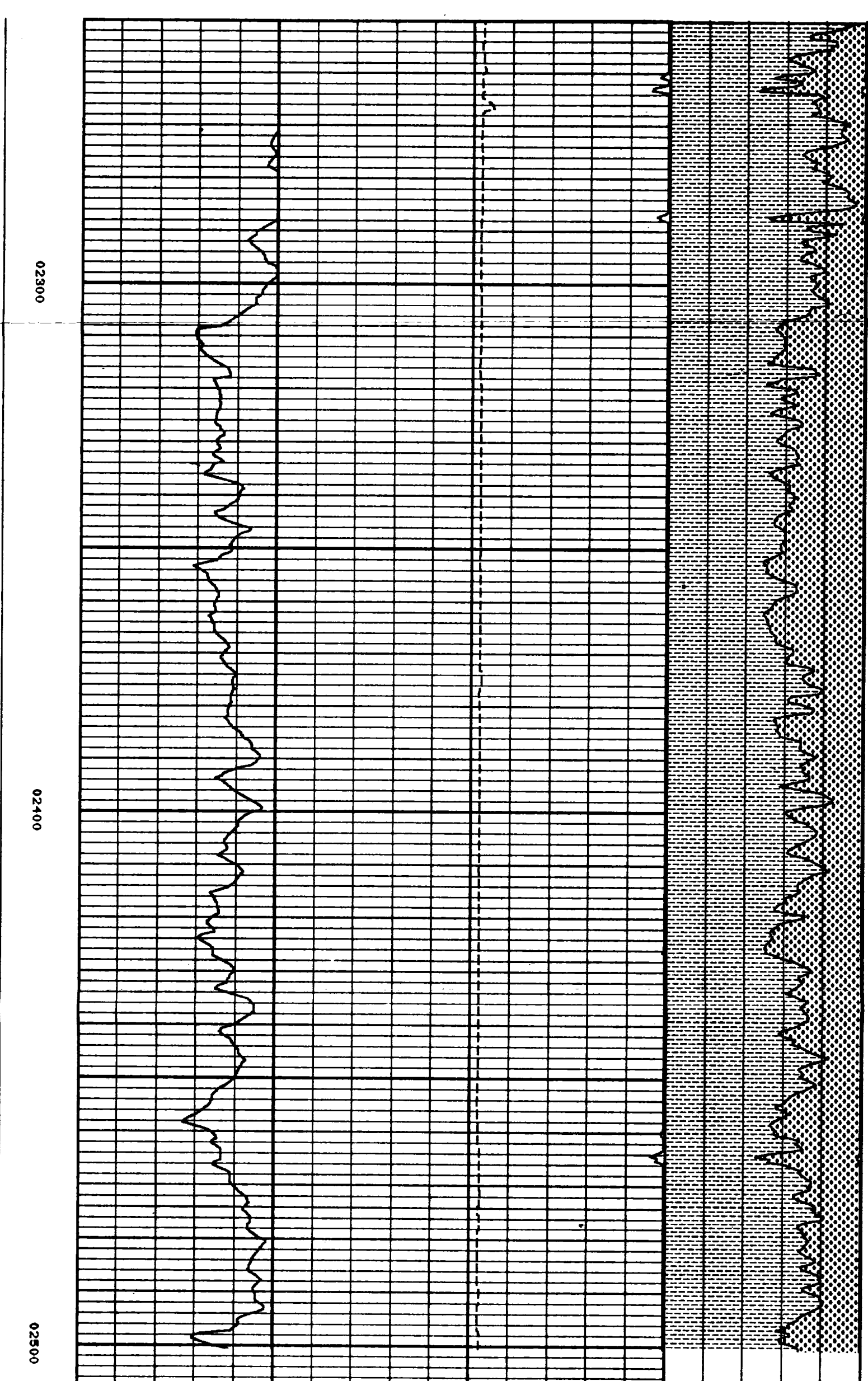
In making interpretations of logs our employees will give Customer the benefit of their best judgment, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

Computation	Logs Used: IEL, CD/CN LOG		Program SAND
	Center: DLAC #1069	Log Analyst: HARDING	Date 12-10-80
Field Data	Location: FARMINGTON, NEW MEXICO	Engineer: HITCHNER	Date 9-27-80

COMPUTATION PARAMETERS

[illegible]

DEPTH	LITHOLOGIC CHARACTERISTICS	FLUID ANALYSIS	POROSITY AND FLUIDS % BULK VOLUME		FORMATION % BULK VOLUME		
			HYDROCARBON	WATER	CLAY	QUARTZ	POROSITY
	SHALE % BULK VOLUME	WATER SATURATION %					
0	100	100	25	0	100	%	0
	PERMEABILITY INDEX 10^4	HYDROCARBON VOLUME $\phi \cdot S_{hr}$			PROBABLE COAL		
		HYDROCARBON WEIGHT $\phi \cdot S_{hr} \cdot \rho_h$					
			caliper (-) Bit Size -4 0 12				



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