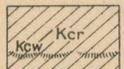


EXPLANATION

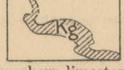
SEDIMENTARY ROCKS



Niobrara formation  
(Soft shaly limestone or impure chalk including some clay and sand)



Cariile shale  
(Dark-gray shale with thin layers and beds of soft sandstone, mainly near the base, where they represent Wall Creek sandstone member, Kcw)



Greenhorn limestone  
(Impure slabby limestone)



Graneros shale  
(Dark-gray to black shale (Kgs); light-gray hard sandy shale with bentonite beds, Mowry shale member (Kms); Newcastle sandstone member in lower part)

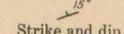
Upper Cretaceous series  
Colorado group  
Equivalent to Benton shale elsewhere

CRETACEOUS

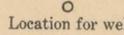
STRUCTURE DATA



Structure contours drawn on the top of the main oil sand.  
Contour interval 100 feet  
Datum, sea level



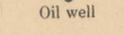
Strike and dip  
Degree of inclination of beds in direction indicated



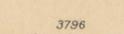
Location for well



Drilling well



Dry hole with show of oil



Oil well



Water well



Elevation above sea level

GEOLOGIC MAP OF THE MULE CREEK OIL FIELD, WYOMING

