

CORE DESCRIPTION

Core No. 14

WELL: Prawn A-1

Interval Cored 9850-9873 ft., Cut 23 ft., Recovered 23 ft., (100%) Fm. Down

Core Type C-8, Bit Size 8 5/16 in., Desc. by R. L. Culp Date March 24, 1968

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 9850			9850-9873	<p>Sandstone - lithic (composed of quartz, chert and volcanic rock fragments), light gray to greenish gray, predominantly silty to fine-grained, subangular to angular, dense clay matrix, siliceous to calcareous cement, very hard, slightly micaceous and carbonaceous. Contains conglomeratic zones of siliceous and volcanic pebbles which are subrounded to rounded in a sandstone matrix. Scattered thin continuous and discontinuous very thin laminae of dark gray to black hard carbonaceous shale are present with a rare very thin laminae of coal. The sandstone exhibits faint to fair laminae of alternating very fine and fine-grained sand. Occasional burrowing is present. The upper 3 feet of the core exhibits slickensides inclined at more than 45 degrees on broken surface.</p>
9873				<p>The entire core appears to have very low porosity and poor to negligible permeability.</p>

REMARKS: No oil fluorescence or cut observed.

