



September 19, 1966

## Core Description

Described by D.B. Braislin, Union Oil Co.  
D. Helmuth, Standard Oil Co.

Core #1 6210'-30' Recovered 8'

- 6210-15-1/2' 5-1/2' Claystone Gray brown, massive, firm but badly broken. Many broken fragments with slickensided surfaces, random oriented. No subtle color banding or lineations for dip determination. Occasional random oriented inclusions of tan, nodular limy claystone to 1-1/2". Well preserved forams noted on several nonslicked surfaces. Gas bubbles on mud sheath. NOSF.
- 6215-1/2-16' 6" Gouge Dark gray brown.
- 6216-18' 2' Claystone Dark brown, firm, massive. Greenish slicked surface at top in contact with gouge above. At 6217', irregular depositional surface denoted by faint color contrast, measured at 24° but not considered a reliable dip. Some incipient fracture planes at 30° - 35° may be parallel to bedding but considered poor. Abundant calcareous forams in lower 2'. Mud sheath covered with gas bubbles on extrusion. NOSF.

Core #2 7350-72' Recovered 22'

- 7350-53' 3' Lithic Graywacke Dark gray to salt & pepper, fine to coarse grained, angular, irregularly bedded, hard, tight, well cemented with siliceous interstitial material. Upper 1' contains irregularly shaped inclusions of tan claystone to 2". Core fractured but not badly so. Fracture surfaces slicked and covered with CaCO<sub>3</sub>. Fracture planes at 23° and 60° predominate. Poor dip at 19° on faint color banding. Abundant altered dark minerals and scattered basic rock fragments, some pyrite. NOSF.
- 7353-56' 3' Siltstone Dark gray, hard, generally massive, with few pods medium gray graywacke. Fractures at 71° and 18°.
- 7356-66' 10' Lithic Graywacke Dark to light gray, hard, dense, fine to coarse grained angular w/some suggestion of wavy graded bedding at 75°, very poor. Random oriented, calcareous filled fractures. Abundant weathered unidentifiable dark minerals. Very low P & P. No gas on mud sheath. NOSF.
- 7366-69' 3' Siltstone Dark gray, with pods and inclusions of light dark gray graywacke to 4". Irregular wavy color bands suggesting depositional structures with dips at +75°. Fractures random oriented calcite filled.
- 7369-72' 3' Lithic Graywacke Light to dark gray, hard, fine to coarse grained, angular. Wavy bedding with some consistency of dip at 65°. Lower 1' numerous large inclusions of light tan irregularly shaped claystone. Inclusions show little rounding or evidence of transport. Claystone much softer than host rock and somewhat scoured by drilling fluid. Overall appearance suggests the possibility of foreset bedding. P & P low, too hard and tight to warrant analysis. NOSF.