

ESSO STANDARD OIL (AUSTRALIA) LTD. **OFFSHORE 14**  
**CORE DESCRIPTION**

Core No. 1

WELL: TAROOK - 1

Interval Cored 6426-66 ft., Cut 40 ft., Recovered 40 ft., (100 %) Fm. Eastern View

Bit Type CHRISTENSEN C-20, Bit Size 8<sup>15</sup>/<sub>32</sub> in., Desc. by Bruce McKay Date 12<sup>th</sup> October, 1972

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 3 6426			6426-31 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub> ' SANDSTONE, light grey - olive grey, very fine - fine grained subangular - subrounded, moderately sorted, soft - friable, silty in part, micac., non calcareous, fair - good porosity and permeability, no show. Bedding defined by thin silty shale streaks, horizontal, slightly wavy in part. Minor burrows increasing at base, also becoming more shaly. Gradational contact.
		NO SHOWS	6431 <sup>1</sup> / <sub>2</sub> - 32 <sup>1</sup> / <sub>2</sub>	1' SHALE with minor sandstone interbeds at top, dark grey - dark brown, silty, very micaceous, coaly streaks and root structures, hard. Small burrows common, mottled appearance.
			6432 <sup>1</sup> / <sub>2</sub> - 34 <sup>1</sup> / <sub>2</sub>	2' SANDSTONE, silt - very fine, as above. Bedding horizontal, slightly wavy, slightly burrowed, some coaly root structures.
			6434 <sup>1</sup> / <sub>2</sub> - 38	3 <sup>1</sup> / <sub>2</sub> ' INTERBEDDED SHALE AND SANDSTONE, very shaly between 6436 and 6437, dark brown, silty, very micaceous, hard. Small scale cross-bedding, scour and fill and burrowing.
			6438 - 53	15' SANDSTONE, fine grained, soft - friable, fair - good porosity / permeability, no show. Occasional thin shale streaks, shaly at top.
			6453 - 57	4' INTERBEDDED SHALE AND SANDSTONE, thinly bedded, generally horizontal, slightly wavy, small scale cross bedding, scour and fill, burrows. Gradational contact.
			6457 - 66	9' SANDSTONE WITH MINOR SHALE. Shale streaks common throughout, thinly interbedded between 6461 and 6463. Continuous slightly wavy bedding, slightly burrowed.

REMARKS: 6466

Palynology samples 6436, 6455, 6463.

