

HEMATITE PETROLEUM PTY. LIMITED
WEEKLY DRILLING REPORT

Tenement Number	T/6P
Operator	Esso Australia
Drilling Unit	Glomar Conception
Well	Durroon-1
Date of Report	9th November 1972
Location	Latitude : 40 ^o 32' 4.479" South Longitude : 147 ^o 12' 47.463" East
Water Depth	225 feet
Progress	
Current	8029 feet
Previous	6200 feet
Progress	<u>1829 feet</u>

Operations

Ran IES/Sonic, GRFDC NL

and Dipmeter logs. Took 30 sidewall cores. Attempted FIT at 6030 feet without success. Drilled ahead to 6803 feet; twisted off and recovered fish at 6740 feet and 6803 feet 5/11/72. Trip for bit change at 7115 feet lost pump pressure at 7334 feet. Drilled ahead to 7444 feet trip with overshot to recover twisted off collar. Drilled ahead to 8029 feet with bit change at 7794 feet. Twisted off at bumper sub fishing at 8029 feet; TOF at 7576 feet.

Geology

6167 - 6741	<p>Sandstone with interbedded shale and mudstone. <u>Sandstone</u> - white to grey. fine to medium grained quartz and lithic fragments poorly sorted. <u>Shale</u> - dark grey to black, fissile and carbonaceous. <u>Mudstone</u> - dark grey, carbonaceous.</p>
6741-7440	<p>Interbedded sandstone, shale and siltstone with minor coal. <u>Sandstone</u> - grey silty medium to very fine grained sub angular quartz and abundant lithic grains, moderate to poor sorting, slightly micaceous. <u>Shale</u> as above. <u>Siltstone</u> light to dark grey, sandy slightly micaceous. <u>Coal</u> black.</p>