384090

CORE #1

EXPLORATION LOGGING OF AUSTRALIA, INC.

A Geological-Engineering Service

PERTH ADDRESS 69 GREAT EASTERN HIGHWAY VICTORIA PARK WESTERN AUSTRALIA
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CORE ANALYSIS REPORT

COMPANY ESSO-BHP
WELL "PELICAN NO. 1"
LOCATION/FIELD OFFSHORE/BASS BASIN
COUNTY STATE TASMANIA
COUNTRY AUSTRALIA

DATE 26 MARCH, 1970
DEPTH 5600 TO 5630
GEO-ENGINEER CLARKE, WEARE

REMARKS RECD. 30 FT SILTY SHALE & SILTSTONE, DK-CHOC-BRN, FRM TO HD, DENSE TO SILTY, SL TO MOD FISSILE W/ABUND "RING" FRAC, COMMON BRYOZOA, GASTROPODA, & FORAMINIFERA TESTS, PYRITIZED IN PT, SL CALC & MICA. NO SHOWS.

SAND
SILTY SAND
SILTST.
SHALE
LIME
CONGL.

TABULAR DATA

SAMPLE NUMBER	DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME		GRAVITY OIL °API	TOTAL CL⁻ G/G	REMARKS
				OIL	WATER			
		NO CORE ANALYSIS REQUIRED DUE TO TIGHT NATURE OF CORED SAMPLE.						

ANALYSIS GRAPH

PERMEABILITY MD. o—o
POROSITY % x—x
8 6 4 2 0
40 30 20 10 0

WATER SATURATION % PORE o—o
100 80 60 40 20 0
OIL SATURATION % PORE x—x
0 20 40 60 80 100