

ONE WAY TIME BELOW SEA LEVEL

TWO WAY TIME BELOW SEA LEVEL

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

EMPEROR - I

TIME DEPTH CURVE



DATUM: MEAN SEA LEVEL

AUTHOR: P. J. BIRMINGHAM

Drafted by: A. M. Thompson

K.B. 31'

CO ORDINATES:

148°00' 13" E

38°05' 59" S

T.D. 6545'

LEGEND

- Interpolated from Sonic Log
- Check Shots (Shot with Dynamite & Gas Gun)
- 170' Water Depth

Date Drafted: July 14, 1970

Date of Survey: June 26, 1970

Revised: August 31, 1971

Dwg No 1273/OP/1

No Sonic Available
in this Interval

TIME DEPTH CURVE

AVERAGE VELOCITY CURVE

INTERVAL VELOCITY CURVE

Mid-Miocene Marker - 4400'

Oligocene - 4888'

L. N. asperus - 4961'

U. M. diversus - 5024'-5100'

L. M. diversus - 5179'

L. balmei - 5289'-5711' (Alt 5592')

T. longus - 5775'-5899' (Alt 5775')

T. lilliei - 5949'

Gas - 4949'-5040' (5273')

Gas - 5291'-5610' (117')

Gas - 5759'-5950' (177')

DEPTH IN FEET BELOW SEA LEVEL

DEPTH IN FEET BELOW SEA LEVEL

AVERAGE AND INTERVAL VELOCITY - FEET PER SECOND