


Hematite Petroleum Proprietary Limited

440 COLLINS STREET, MELBOURNE • POSTAL ADDRESS: G.P.O. BOX 2752Y, MELBOURNE, VIC. 3001
 TELEPHONE: 60 0331 • TELEGRAPH: "HEMEX" MELBOURNE • TELEX 30785

Our Ref. **MAR:YEF-H**

Your Ref.

Let me see the letter
 11th February, 1970.

The Designated Authority,
 C/o Director of Mines,
 Department of Mines,
 G.P.O. Box 124B,
HOBART, Tas., 7001

| | | |
|----------|----------------|-----------|
| RECEIVED | 18 FEB 1970 | REGISTRAR |
| ANSWERED | DEPT. OF MINES | E & IL |
| REF. NO. | 1089/70 | |

Dear Sir,

EO3/1A, EO4/1A - Application to Drill
 Two Wells in Permit T/P3

I enclose herewith Notices of Intention to drill two wells in Tasmanian Waters :

- (1) the Whelk No.1 Well at the eastern end of the Otway Basin;
- (2) the Cormorant No.1 Well east of King Island in the Bass Basin.

1. Whelk No.1 will be sixteen miles west of King Island, and 44 miles south-south-east of the Prawn Al location. It will be drilled by the "Ocean Digger" on the completion of the Chama la Well currently being drilled in South Australian Waters. The objective is to test the Flaxmans-Waarre Formations in a structurally high position on the crest of a closed anticline formed in Upper Cretaceous time. Proposed total depth is 5000 feet.

The Whelk structure is in an area of regional north dip, but is on a rotated fault block which has developed south dip locally. The result is a simple anticline with about 300 feet of vertical closure at the top of the Flaxmans-Waarre Formations (undifferentiated) over an area of about 17 square miles. This is shown in the enclosed contour map and cross-section.