

ANNUAL REPORTS

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	(Missing)	-	Bass Basin Sheet 1
Structure Contour Map on Top of Eocene		-	Bass Basin Sheet 2

TASMANIAN PERMIT NO. 3Annual Report (July 1st, 1970 - June 30th, 1971)1. STATISTICAL SUMMARY(a) Drilling Operations

During the report period, Cormorant - 1 Well in the Bass Basin was drilled to a Total Depth of 9845 feet, and abandoned with hydrocarbon shows. Two copies of the Cormorant - 1 Well Completion Report were previously forwarded with the six monthly report July 1st, 1970 - December 31st, 1970.

(b) Geological Operations

Further geological evaluation of Permit 3 was continued, based on information gained from the drilling of the Cormorant Well. This evaluation was done in conjunction with work in both Otway and Bass Basins in T/4P, 5P and 6P.

(c) Geophysical Operations

The B70A Marine Seismic Survey was run during December 16th, 1970 and January 1st, 1971 and covered a total of 1431.78 miles, 298.98 miles of which were run in Permit 3.

(d) Interpretation

The data from the B70A survey are currently being interpreted, utilizing other available seismic data and well control. This data has not been included in the attached map.

2. FUTURE PROGRAMME

A seismic programme covering a distance of approximately 1164 line miles is scheduled to be run during December 1971 and January, 1972, in the Bass Basin permits. Approximately 452 miles are planned for Permit 3.

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TASMANIAN PERMIT NO. 4Annual Report (July 1st, 1970 - June 30th, 1971)1. STATISTICAL SUMMARY(a) Drilling Operations

No drilling operations were carried out during the report period.

(b) Geological Operations

Geological evaluation of Permit 4 has progressed during the report period, along with an overall evaluation of the Bass Basin, including T/3P, 5P and 6P.

(c) Geophysical Operations

The B70A Marine Seismic Survey was run during December 16th, 1970 and January 1st, 1971. The total distance covered was 1431.78 miles, 247.46 of which were run in Permit 4.

(d) Interpretation

Data obtained from the B70A are currently being interpreted with all other available seismic data. The structural configuration of Bass-1 and 2 locations, are indicated on the attached map.

2. FUTURE PROGRAMME

The marine seismic programme planned for December, 1971 and January, 1972 represents part of the continuing exploration effort. Of the total 1164 line miles to be run in all of our Bass Basin permits, 300 miles are planned for Permit 4.

No drilling is scheduled for T/4P during the next permit year. The results obtained from the integration of the B70A data with existing geophysical and geological data and the results of the proposed seismic survey will determine any future drilling programme for Permit 4.

TASMANIAN PERMIT NO. 5Annual Report (July 1st, 1970 - June 30th, 1971)1. STATISTICAL SUMMARY(a) Drilling Operations

During the report period, Pelican - 2 Well in the Bass Basin was drilled to a Total Depth of 10,006 feet, and abandoned with hydrocarbon shows. Two copies of the Well Completion Report were previously forwarded with the six monthly report, July 1st, 1970 - 31st December, 1970.

(b) Geological Operations

Office studies were made using the geological information obtained from the Pelican - 2 Well, in conjunction with data available from other parts of the basin.

(c) Geophysical Operations

The B70A Marine Seismic Survey commenced on December 16th, 1970 and was completed on January 1st, 1971. The survey covered a total of 1431.78 miles, 351.69 miles of which were run in Permit 5.

(d) Interpretation

The B70A data are currently being interpreted in conjunction with all other relevant data.

2. FUTURE PROGRAMME

The marine seismic survey schedule for the forthcoming summer months includes only 5 miles of the total 1164 miles, to be run in Permit 5.

No drilling is scheduled for T/5P during the next permit year. Any future drilling to be carried out in this permit will depend on results of integrated studies.

TASMANIAN PERMIT NO. 6Annual Report (July 1st, 1970 - June 30th, 1971)1. STATISTICAL SUMMARY(a) Drilling Operations

No drilling operations were carried out during the report period.

(b) Geological Operations

Geological studies of Permit 6 continued with the overall evaluation of the Bass Basin. One particular area of study was centered around the Pelican feature in the northwestern portion of the permit.

(c) Geophysical Operations

During the report period the B70A survey was completed. Shooting commenced on December 16th, 1970, was completed on January 1st, 1971, and covered a total distance of 1431.78 line miles for the four permits. 534.65 line miles were recorded in Permit 6. Bass 2, Bass 3 and Cormorant-1 are shown to be structural closures on the Top of the Eocene on the attached map.)

2. FUTURE PROGRAMME

The marine seismic survey planned for the forthcoming summer months in the Bass Basin represents part of the continuing exploration programme. Approximately 310 miles of the total 1164 miles, are planned for T/6P.

A two well drilling programme is currently scheduled for the latter part of the next permit year, in Permit 6. Pelican - 3 will be drilled as an additional evaluation of the Pelican feature, and Durroon 1 (previously known as Heron - 1), will be drilled in the southeastern portion of the Bass Basin in an area characterized by large fault blocks.

Future drilling in this permit will depend upon the results of this drilling programme and the integrated study of the B70A survey and other geological and geophysical control.

