- Esso (50 per cent) with Hematite/BHP (50 per cent); two permits: $\$ 128$ million;
- Hudbay (40 per cent) with Canadian Superior (30 per cent), Pan Canadian Petroleum ( 20 per cent), Australian $0 i 1$ and Gas Corp ( 10 per cent); one permit: \$21 million;
- Phillips (20 per cent) with Mobil (20 per cent), Gulf ( 20 per cent), MIM (20 per cent), BP ( 20 per cent); one permit: $\$ 30$ million;
- Woodside $0 i 1$ (41-2/3 per cent) with BP ( $16-2 / 3$ per cent), Cal Asiatic ( $16-2 / 3$ per cent), Mid Eastern $0 i 1$ ( $8-1 / 3$ per cent), Shell ( $8-1 / 3$ per cent), Hermatite/BHP ( $8-1 / 3$ per cent); one permit: $\$ 34$ million.

To date the drilling has not been successful.

## Bass Straits (Vic)

- Exxon and BHP will be spending approximately $\$ 1.5$ billion beginning 1980 to further develop these oil fields. Two jackets are currently being fabricated: West Kingfish expected to be erected in 1981, and Cobia, in 1982. Manufacture of the jacket for Fortescue will commence this year for erection in 1983.

Moomba Liquids Plant (S.A.)

- $\$ 525$ million. Santos Limited. Feasibility study being prepared by Davy Pacific. Awaiting decision on proposed Redcliffe petrochemical plant which would use ethane as feedstock. Other liquids would be used by the motor industry in Adelaide.

South Australia Liquids Pipeline (S.A.)

- $\$ 65$ million. Santos Limited. 528 km ( 328 miles) pipeline to transport oil and condensates from Moomba plant to Port Stanvac. Will be financed by State government. Engineering consultants: Bechtel. If Dow proceeds with petrochemical plant in Redcliffe, a second line would be built to transport ethane for feedstock.

Rundle 011 Shale Development (Q1d)

- Esso, Southern Pacific Petroleum NL, Central Pacific Minerals NL, estimated three billion barrels of oil.

Stage I: Three retorts to produce $23,000 \mathrm{TPD}$ ofl by 1983 ( $\$ 300 \mathrm{million}$ );
Stage II: Forty retorts to produce $225,000 \mathrm{~b} / \mathrm{d}$ by 1987 ;
Open Pit: will move one million tons of shale daily.
Project at preliminary stage.

