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WT Partnership - Kerman Offshore (WTPK) is one of the world's leading names in an industry where cost control and project management have to be linked from day one.

Specifically formed to cater for the complete project support requirements of the oil and gas exploration industry, WTPK is already at work in on-shore and off-shore projects in Australia, Europe and Asia.

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Our in-house capacity is \$15 million on any

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All aspects of the industry are covered, including control of well, seepage and pollution, redrill expenses, platforms, drilling fund contingency and reservoir deficiency.

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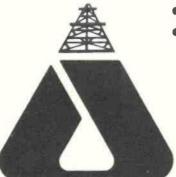
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- Petrographic Reservoir Evaluation thin section petrology, SEM, XRD, XRF.
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Coopers & Lybrand

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Are you looking for a consultant to advise you on:

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 - Rebates to shareholders
 - Group relief
 - Exploration costs
 - Sales tax
 - Customs and excise
 - Resource rental tax

- · Corporate Services
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 - Joint venture arrangements
 - Company formation
 - Company valuations
 - Capital raising
 - New listings
 - Corporate, venture and plant financing
 - Business acquisitions

- · Information Technology
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 - Communication technology
 - Office automation
- Management Services
 - Cost accounting systems
 - Improved management reporting systems
- Remuneration packages for senior employees

These are some of the many areas of expertise you will find in the people at Coopers & Lybrand. The experience accumulated during our long association with companies in the petroleum industry, together with our utilisation of the most up-to-date technology, allows us to offer a unique range and quality of service to the industry.

There are Coopers & Lybrand partners with experience in the petroleum industry in each of Australia's major capital cities. These people talk your language and

will readily understand and respond to your needs, either personally or by providing a fast-track to the relevant Coopers & Lybrand specialist.

The full range of professional, quality services is available through any of Coopers & Lybrand's 37 Australian offices, where we have approximately 2,000 partners and professional staff. Through our associated firms overseas, these services are also available worldwide.

Our capital city offices and specialist partners are:



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Petroleum Management Associates

WHO ARE WE?

Petroleum Management Associates, PMA, is a professional Australian petroleum organisation providing comprehensive management services to the Petroleum Industry and to the direct investor in Petroleum exploration, development and production. The Principals and senior staff of PMA are experienced petroleum professionals of significance and standing within the Australian petroleum industry.

WHAT DO WE DO?

PMA provides a total management service to Petroleum investors from the time of considering various investment options, through the grass roots exploration stage to the development and production of discovered petroleum resources. This fully comprehensive management service is unique within Australia.

WHAT CAN WE DO FOR YOU?

The PMA management service would enable

- existing oil and gas companies to supplement their in-house expertise where full time staff is not justified
- existing Petroleum investors with no or limited expertise to expand on or optimise their current operations and investments
- potential or intending investors to examine and pursue direct petroleum investments without the necessity of acquiring inhouse petroleum expertise.

For further information please contact:

PETROLEUM MANAGEMENT ASOCIATES PTY. LTD.

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The new TOOLPUSHER* Open Hole Logging Technique developed by Gearhart uses drill pipe to transport and position logging tools in highly deviated wells. This assures you highest quality logs in wells that prohibit normal togging procedures.

This new high angle logging system utilizes standard size logging tools for logs of highest resolution and accuracy. A single run can include Dual Induction Laterolog, Compensated Density, Gamma Ray, and Compensated Neutron logs, all with computerized Direct Digital Logging calibration and accuracy.

TOOLPUSHER® COMPOSITE WELL DATA

First 21 Wells
Average Well Depth
Average (Max)
Well Angle

PROCEDURE	Average Time (hrs)
Rig Up Logging Tools	2.0
Trip Pipe to S.E.S.* Depth	3.5
Install S.E.S.* & Pump Latch	2.2
Log In	3.6
Log Out	4.1
Remove Latch & S.E.S.*	1,5
Trip Pipe Out	3.3
Rig Down Logging Tools	1.0
Average Run Time	21,2
Average Feet Logged	3,879 ft.
Average Time/1000 ft. Logged	6.5 hrs.

TOOLPUSHER ! MAXIMUM PERFORMANCE

Side Entry Sub

MAXIMUM I BIN OILMANUE
Angle Logged
with S.E.S
Logging Depth
Log Interval
Temperature

assembly inserted into a side entry sub is lowered and connected to the drill pipe conveyed logging assembly. Circulation can be established at anytime to provide pump-down for the latch assembly and to reduce the risk of sticking pipe.



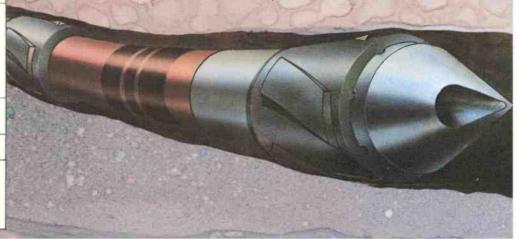
computerized Direct Digital Logging (DDL®) System provides continuous logging data and true vertical interval. When logging is completed, the wireline is released by the latch and removed through the side entry sub, permitting a conventional trip out of

If you want to increase the number of wells drilled from a single platform by reaching further with more highly deviated holes ... Call Gearhart for the TOOLPUSHER.

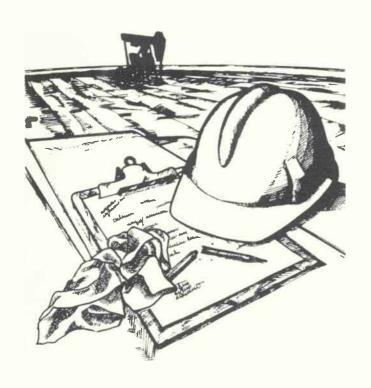
For ALL your offshore logging needs, you can save time and money by putting the Gearhart world of applied technology to work on your wells.

depth records of the logged

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Are you looking for a well of financial information and coming up dry?



Just as you need good technical information to make sound drilling decisions, you need to have good financial information if you're to make effective business decisions.

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Our top team of consultants drawn from our operating divisions can give you the timely information you need to manage costs, minimise taxes and plan for the future. The top people for the difficult job.

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Perth: Gary Angove, Bill Henderson. Phone 322 6915. Telex 92048.



CYBER-EPIC. The single source solution for Petroleum Exploration.

There are quite a few vendors of 2-D and 3-D interpretation systems for petroleum exploration. They all have their specialties but it's when you try and get them to interface with one another you'll realise they're not a very workable team.

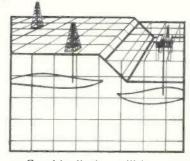
Control Data's new CYBER-EPIC changes all that.

It's a unique <u>single</u> solution source for an integrated exploration and production system.

Only CYBER-EPIC offers a complete suite of the petroleum industry's leading application technology from a single source.

Its range of capabilities include:

- ► Reservoir simulation and modelling
- ▶ Mapping



- ► Graphic display utilities
- ► Seismic and reservoir data interpretation
- ► Synthetics and modelling
- ▶ Well log analysis
- ► Specialised seismic enhancements and processing
- ► Reconnaissance (image processing)

Frankly, this versatility makes many of our competitors look very one-legged.

For all this CYBER-EPIC is easily tailored to your needs. Entry is more affordable since its applications can be "test driven" on Control Data CYBERNET time-sharing network before you buy.

The commonsense built into CYBER-EPIC extends to its compatability with your existing work station hardware, its human engineering to maximise interpreter productivity, and its attractive growth path. With CYBER power available right up to the legendary 205 CYBER-EPIC will never be outgrown by your needs.

The development of CYBER-EPIC is another step in Control Data's ongoing involvement with petroleum exploration and recovery. If you'd like to find out more write to or telephone Nick Kirchner in Melbourne on (03) 268 9500.

GD CONTROL DATA

Control Data Australia Pty. Limited 493 St. Kilda Road, Melbourne, Vic. 3004

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• Southern Pacific N.L. • Transoil N.L. • York Resources N.L.

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M6273

When it's time for the pipedream to become a pipeline, we'll be ready.

If you've just discovered that oil or gas field, or just signed that last, elusive customer, the next step is to get the cash flowing fast. The most efficient method is obviously by pipe, and Tubemakers will be ready with the pipe from our Australian E.R.W. Mills. It doesn't take E.S.P. to know it makes good sense to choose Tubemakers' E.R.W. pipe.

The E.R.W. process gives a quality pipe with close dimensional control. It comes in lengths up to 18m that enable fast, economical construction techniques, and the smooth, cold formed steel surface—combined with the high integrity weld—provides benefits like uniform flow and operational security.

The quality monitoring programmes undertaken at our A.P.I. licensed mills in both Newcastle and Kembla Grange make sure that every piece of E.R.W. pipe we make stands up to the rigorous A.P.I. licensing standards. With highly sensitive, destructive and non-destructive tests applied to the high quality steel strip at all stages of pipe production.

In fact, no matter which way you look at it, Tubemakers' E.R.W. pipe is the ideal linepipe for everything from gathering lines to lines for oil and gas transmission and slurry pipelines. So wherever you have a need for pressure pipes, and pipelines with outside diameters between 60.3mm and 457.0mm, Tubemakers' E.R.W. is your logical choice.

And if all this isn't enough to convince you that using Tubemakers' E.R.W. pipe is merely a matter of excellent foresight, then we'd just like to remind you that it's already been extensively and very successfully used for a number of large projects in the recent past. Projects like our lines between Jackson and Moonie, Bendigo and Kyneton, Young to Wagga, Dalton to Canberra, Perth to Bunbury and Palm Valley to Alice Springs.

So now you know where Tubemakers' E.R.W. pipe has been, just call us or write and we'll show you just how far out of our way we'll go to get you where you're going.

INTERSTATE REPRESENTATIVES:

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