

## 28 YEARS of OPERATION HARDENED EXPERIENCE

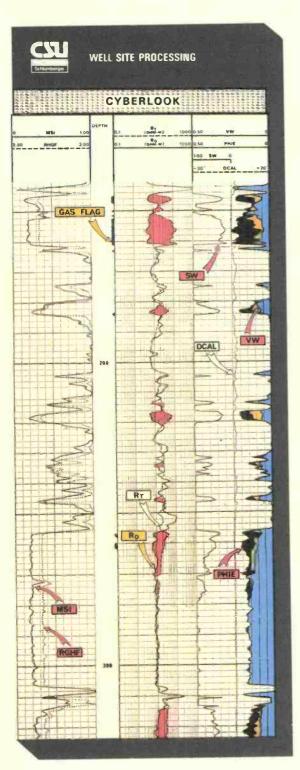
#### AUSTRALASIA & SOUTH EAST ASIA

- OIL & GAS WELL EXPLORATION &
   DEVELOPMENT
- . MINERAL & GEOTHERMAL DRILLING
- LABOUR CONTRACTS
- FULL RANGE OF RIGS 1000 m to
   5,000 m CAPACITY
- . OFFSHORE PLATFORM EXPERIENCE
- OILFIELD DRILLING SUPPLIES
   AUSTRALIA & SINGAPORE

HEAD.OFFICE
RICHTER DRILLING PTY. LTD.

43 CREEK STREET, BRISBANE, QUEENSLAND, 400 F AUSTRALIA
TELEPHONE 229 2544. TELEGRAMS, RICDRILL BRISBANE TELEK 40852
BRANCHES: PERTH, ADELAIDE, ROMA, SALE, MANILLA

# THE CYBER SERVICE UNIT brings Schlumberger computing power to the well site for decision makers



SCHLUMBERGER INTRODUCES A NEW DOWNHOLE DATA ACQUISITION SYSTEM BUILT AROUND A COMPUTER:

THE CYBER SERVICE UNIT

By applying computer control to logging operations, Schlumberger well logging services provide a host of benefits to you. Among its many capabilities, CSU\* provides quick-look formation evaluation at your wellsite.

CYBERLOOK is a computer model, easy to use, requiring a minimum of parameter selection and applicable to a wide range of formations. It is fast to run with outputs of grain size, porosity, fluid saturation and shale index, all answers you require from logs at the wellsite for making decisions on testing and completion of your well.

CYBERLOOK provides wellsite answers.

\* Mark of Schlumberger





### POOL - INTAIRDRIL

#### NO LONGER A NEW NAME IN AUSTRALIA

Two of the World's Most Experienced
Contractors and part of the
ENSERCH Group



COMBINED WITH HEADQUARTERS IN AUSTRALIA FOR OUR WORK IN THE PACIFIC REGION

OILFIELD CONTRACTORS ON AND OFFSHORE



Pool-Intairdril Australia

Phone (09) 455 1233 Telex AA 93180

### Rig moves? Seismic ship positioning?

The Racal-Decca Survey Group has undertaken over 1000 rig moves and provided accurate positioning for seismic ships in every major exploration area.

More details? Call

DECCA SURVEYAUSTRALIA ROCAL

A member of the Racal Electronics Group 96 Reserve Road, Artarmon, NSW, 2064 Telephone: (02) 439 1533 Telex: AA25441

#### **CUNDILL MEYERS**

AND ASSOCIATES PTY. LTD.

Consulting
Petroleum Geologists

BASIN STUDIES and PROSPECT EVALUATIONS in all States

> 328 GLENFERN ROAD, UPWEY, 3158, MELBOURNE, VICTORIA.

> > Telephone 03-754 2162

## TIDEWATER

#### PORT JACKSON MARINE PTY, LIMITED

10th Floor, 80 Alfred Street, Milsons Point. N.S.W. 2061 Telex: AA24685 Telephone: 929-7255



Servicing the Australasian off-shore oil exploration industry since 1968.

The Company owns a fleet of ten offshore supply and anchor handling vessels, all built in Australia, ranging from 1700 horsepower for general supply work to 6000 horsepower ultramodern, efficient anchor handling and towing/supply vessels and including the dynamic positioning R.C.V. support vessel 'Flinders Tide'.

Foreign flag vessels are also available from our partners Tidewater Inc. of New Orleans should no Australian flag ships be available.

Prospective Charterers may be assured of the best possible attention from an enthusiastic team fully conversant with Australasian maritime conditions. We look forward to your enquiries.

#### BAKER PRODUCTION SERVICES (AUSTRALIA) PTY. LTD.

Address: 2 Church Street, Perth, W.A. 6000

Telephone: 328 6223 Telex: 94374 MARFLEET

#### Services Available in Australia:

Hydraulic work-over or snubbing unit
Production testing service
Casing services
Wire line services

Subsidiary of Baker International Corporation, U.S.A.



A more reliable, efficient system for measuring directional drilling progress. MEASUREMENT

Measurement While Drilling gets its toughest tests on the THUMS islands off Long Beach, California. That is where Gearhart MWD systems are now in use.

Average well deviation from vertical at THUMS locations exceeds 50°, with buildup to 70° or 80° not at all uncommon, before dropping into the completion intervals.

well density demands the highest degree of accuracy and control to avoid intersection with adjacent wells and to obtain proper bottom-hole spacing.

Additional equipment is being fabricated to expand this highly technical service into other parts of the world as quickly

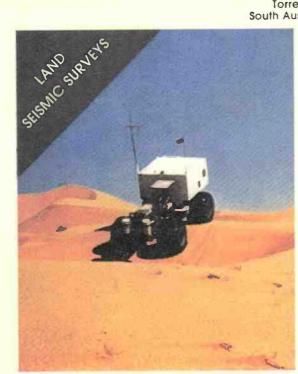
is as unique as its compact design. Write today for the new Gearhart MWD brochure. For MWD ... Call Gearhart First.

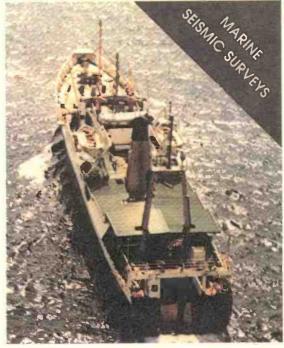
as possible. Gearhart Industries, Inc.

Fort Worth, Texas 76101

#### SEISMOGRAPH SERVICE LIMITED

12 Northcote Street, Torrensville, South Australia 5031

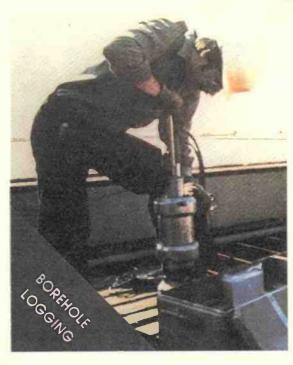


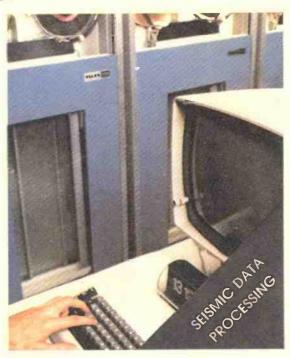


DATA ACQUISITION K. A. POTTS Telephone Adelaide: (08)43 6766 Telex: AA82316



DATA PROCESSING C. ROWSON Telephone Adelaide: (08) 223 1797 Telex: AA82316





WELL SURVEY DIVISION

T. JACKSON
Telephone Perth: (09) 276 7913

## READY WHEN YOUARE!



SEISMIC VESSELS DRILLING VESSELS TUG BOATS SURVEY VESSELS GENERAL PURPOSE WORKBOATS



#### ELDER-PRINCE MARINE SERVICES PTY, LTD.

Head Office: P.O. Box 23, North Fremantle, Western Australia, 6159.
TELEPHONE: 335 8444 — PORT HEDLAND 73 1651 — BUNBURY 21 4866
Teleg. "Towboat" Perth & Port Hedland, Tlx. 92821 Perth — 99 286 Port Hedland

## OTIS is committed to the life of your wells!

Telephone: 051 443212 051 443255

After Hours: 051 443963

Telex: 55240



