

T/19A Part 6

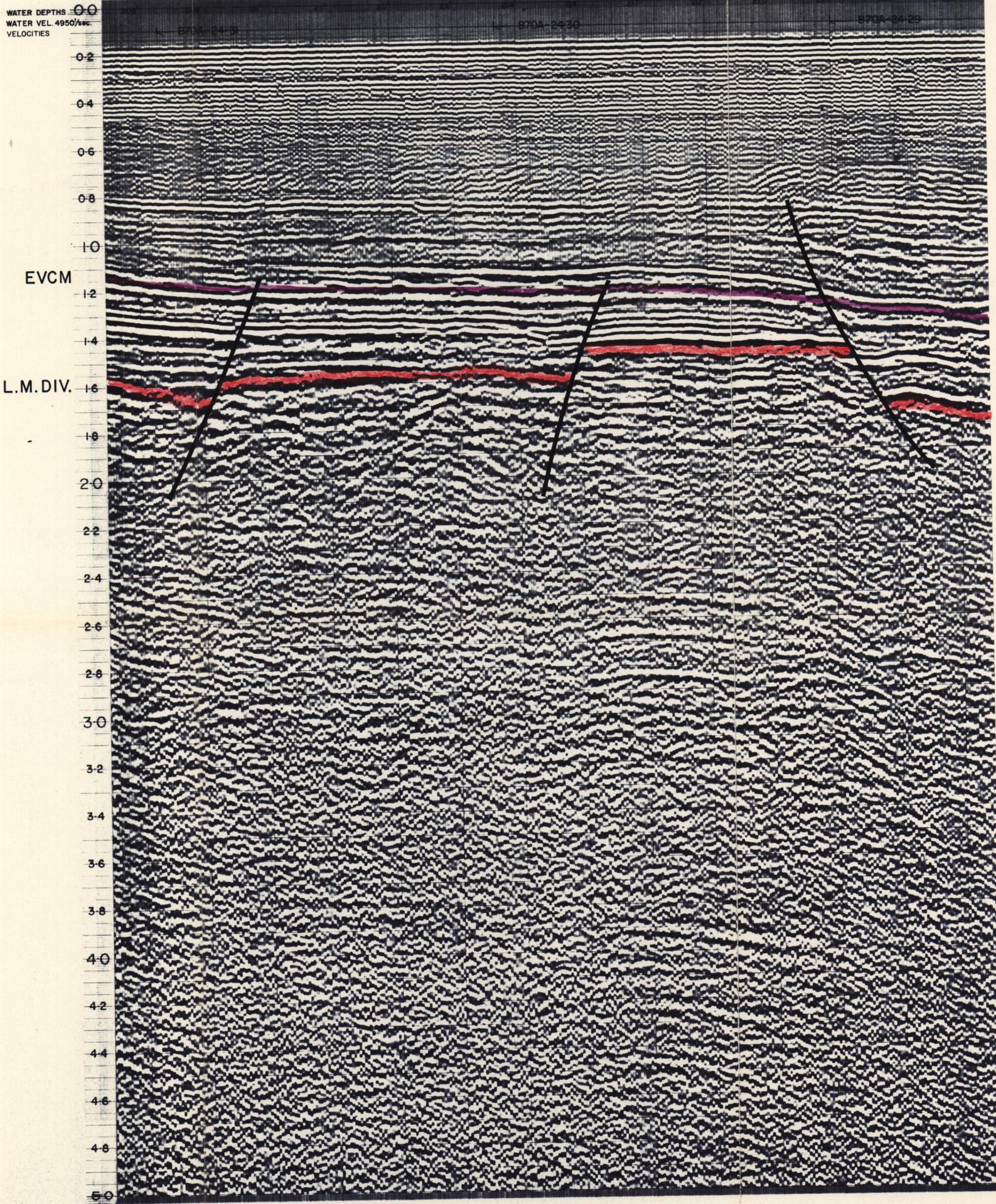
10

SEAL AREA

223081

OR-208  
Figure 10

9862<sup>VA</sup> 9856 9850 9844 9838 9832 9826<sup>VA</sup> 9820 9814 9808 9802 9796<sup>VA</sup> 9790 9784



**ESSO** STANDARD OIL (AUST) LTD.

**GEOPHYSICAL SERVICE INTERNATIONAL**  
DIGITAL PROCESSING CENTRE  
SYDNEY, NSW, AUSTR.

AREA: **BASS BASIN** LINE: **B70A-24**

RECORDING PARAMETERS:  
SP **8871** to **9894**

Source: **AIRGUN** guns, tuned array  
Array size: **860** cu.in., **11** groups

**4** pops/SP. Shot off group **48**. No. of groups **48**  
Cable length (centre of gp. 1 to centre of gp. 48) **7708** ft.  
Offset (array centre to centre of group 48) **863/883** ft.  
Group interval **164** ft. SP interval **656** ft.  
**10** geophones/group. Field polarity first break **Negative**  
Recording system: **DFS III** Filter: **8** to **62** Hz.  
Recording length: **5** sec. Sample rate: **4** ms

GSI Field crew **909** Date **DEC 1970**

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PROCESSED DATA:

Sample period **4** ms  
Groups processed **1-48** Processed **24** fold  
TAR: B **14** db, **3.5** db/sec. Gate **0** to **4500** ms  
Vertical stack **Odd/Even**

Design gate (trace 1): **DCN 66** pts, **4** ms. No. of gates/trace **1**  
Decon before stack: **DCN 2200** to **4900** ms. Gate shift: **-78** ms/trace  
Design gate (trace 2): **TVD 64** pts, **4** ms. No. of gates/trace **2**  
Decon after stack: **TVD 300** to **4500** ms. Gate shift: **0** ms/trace  
Digital filter: **35** pts, **4** ms. Hz.  
Displayed:  digital AGC. Playback gain **23** db.

Polarity displayed: Positive  / Negative   
TIAC REQUEST **674** Hold tape **5401**  
INPUT CREW PARTY **851** Date **MAR 1971**

VES **1** NMO **2** AR2 **3** TVD **4** TVS **5** DCN **6** DPS **7** TVD **8** DCN **9** DGF **10** TVF **11** 600 Pkg.

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DIGITAL BAND PASS FILTERING

DIAGRAM

LINE **9894**