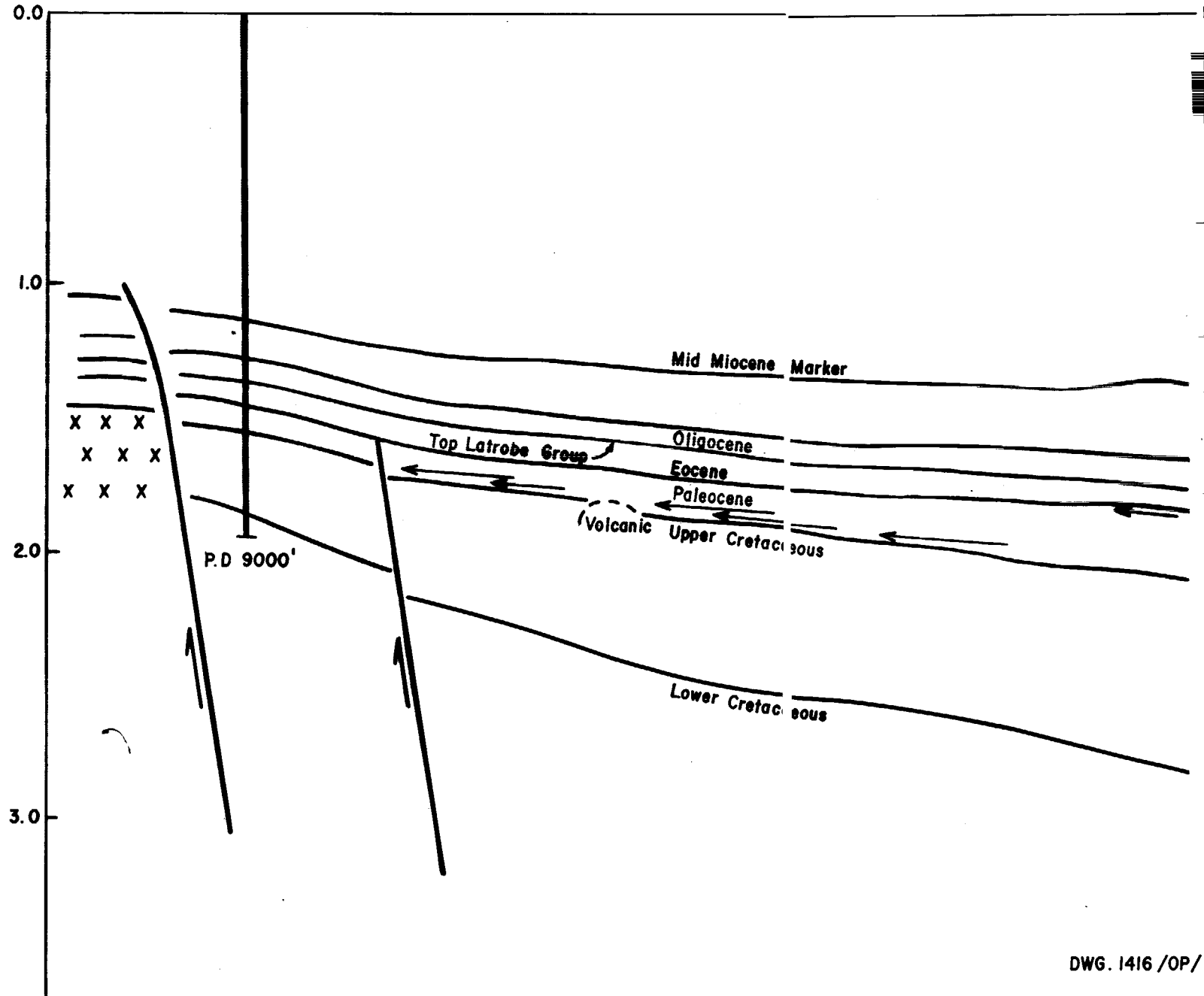




( Proposed Location )





GEOPHYSICAL SERVICE INTERNATIONAL  
DIGITAL PROCESSING CENTRE  
SUNNYVALE, CALIF., U.S.A.

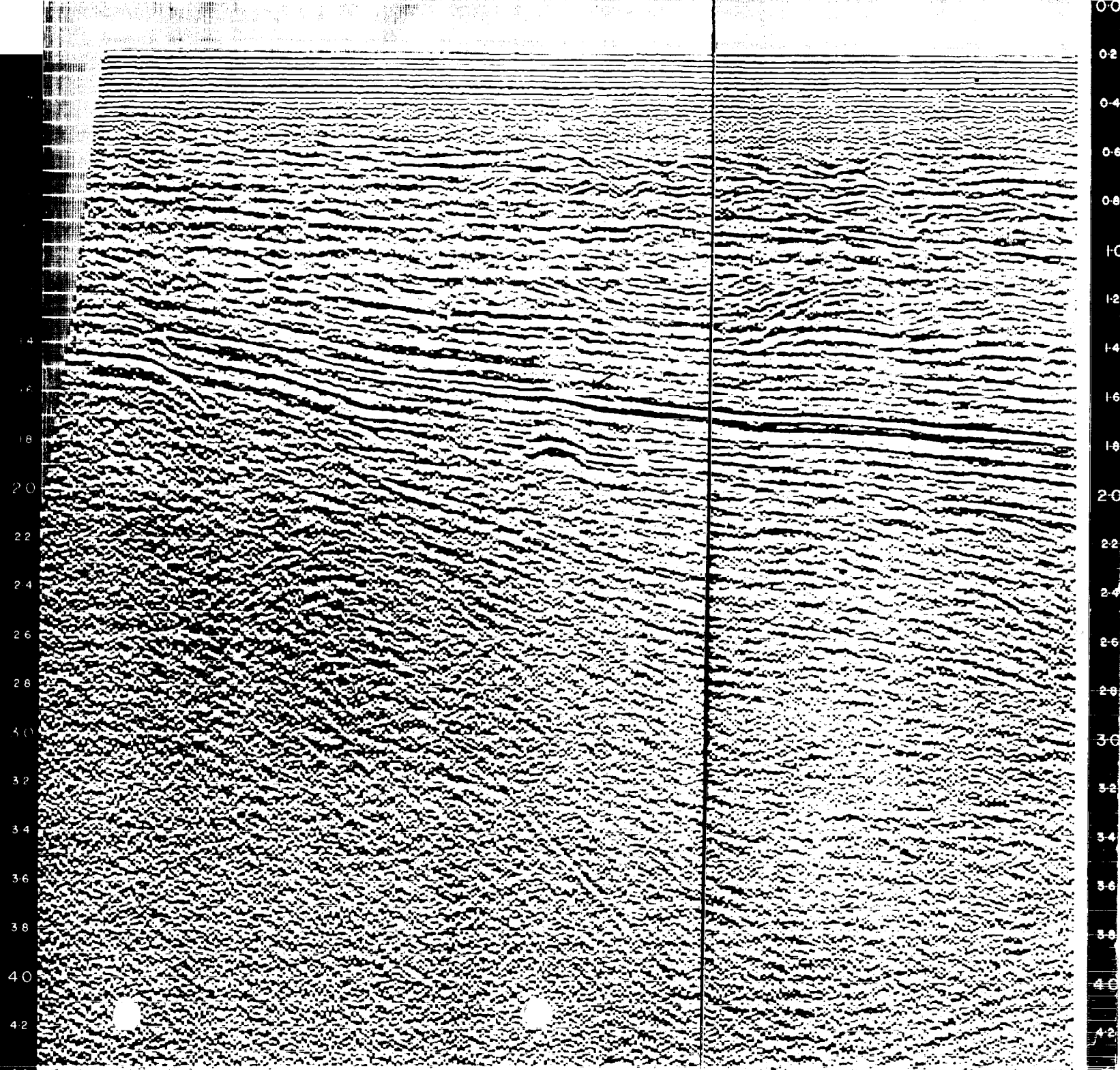
ESSO

STANDARD OIL (AUSTRALIA) LTD.

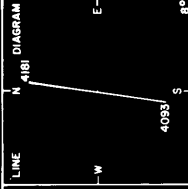
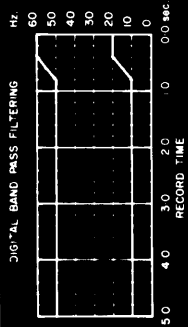


Sample set of 4 TR  
 Processed 24 fold  
 Site 0 to 3500 ms  
 Vertical stretch ODD/EVEN  
 Design gate trace 1 48  
 Design gate trace 2 66 pits 4 ms, 100% gate, trace 1  
 Design gate trace 3 2200 to 5000 ms gate shift -78 ms trace  
 Design gate trace 4 64 pits, 4 ms, 100% gate, trace 2  
 Design gate trace 5 300 to 4500 ms gate shift 0 ms trace  
 Digital filter 35 pits, 4 ms to Hz  
 Displayed digital AGC playback gain 24 db  
 Polarity, disc over positive negative  
 100% REFLECT 817  
 Date APRIL 1971

1 2 3 4 5 6  
 800 Pkg  
 G.S.I. East view 909 Date JAN 1971  
 GIPPLAND BASIN  
 AIRGUN  
 860 gain II  
 48  
 708  
 988  
 656  
 Negative  
 8  
 4



0.0  
0.2  
0.4  
0.6  
0.8  
1.0  
1.2  
1.4  
1.6  
1.8  
2.0  
2.2  
2.4  
2.6  
2.8  
3.0  
3.2  
3.4  
3.6  
3.8  
4.0  
4.2



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

**PROCESSING DATA**  
 Groups processed **1-48** Sample period **4** ms  
 TAR **B-18** db **4** db/sec Gate **0** to **3500** ms  
 Vertical stack **ODD/EVEN**  
 Decon before stack **DCN 66** pis, **4** ms No. of gates/trace **1**  
 Design gate (trace 1) **2200** to **5000** ms Gate shift **-78** ms/trace  
 Decon after stack **TVD 64** pis, **4** ms No. of gates/trace **2**  
 Design gate (trace 1) **300** to **4500** ms Gate shift **0** ms/trace  
 Digital filter **35** pis, **4** ms to **4500** ms  
 Displayed  digital AGC  Playback gain **24** db  
 Polarity displayed  Positive  Negative  
 TIAC REQUEST **817** Hold tape **3054**  
 INPUT CREW PARTY 851 Date **APRIL 1971**

VES **1**  
 NMO **2**  
 AR2  
 TVD  
 TVS **3**  
 DCN **4**  
 DFS **4**  
 TVD **5**  
 DCN  
 DGF  
 TVF **6**  
 600 Pkg



**STANDARD OIL (AUST) LTD.**

AREA **GIPPSLAND BASIN** LINE **G71A-497**  
 RECORDING PARAMETERS SP **4093** to **4181**  
 Source **AIRGUN**  guns, tuned array  
 Array size **860** gain,  ft  
 4 pops/SP Shot grt 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) **988** 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  
 G.S.I. Field crew **909** Date **JAN 1971**

