

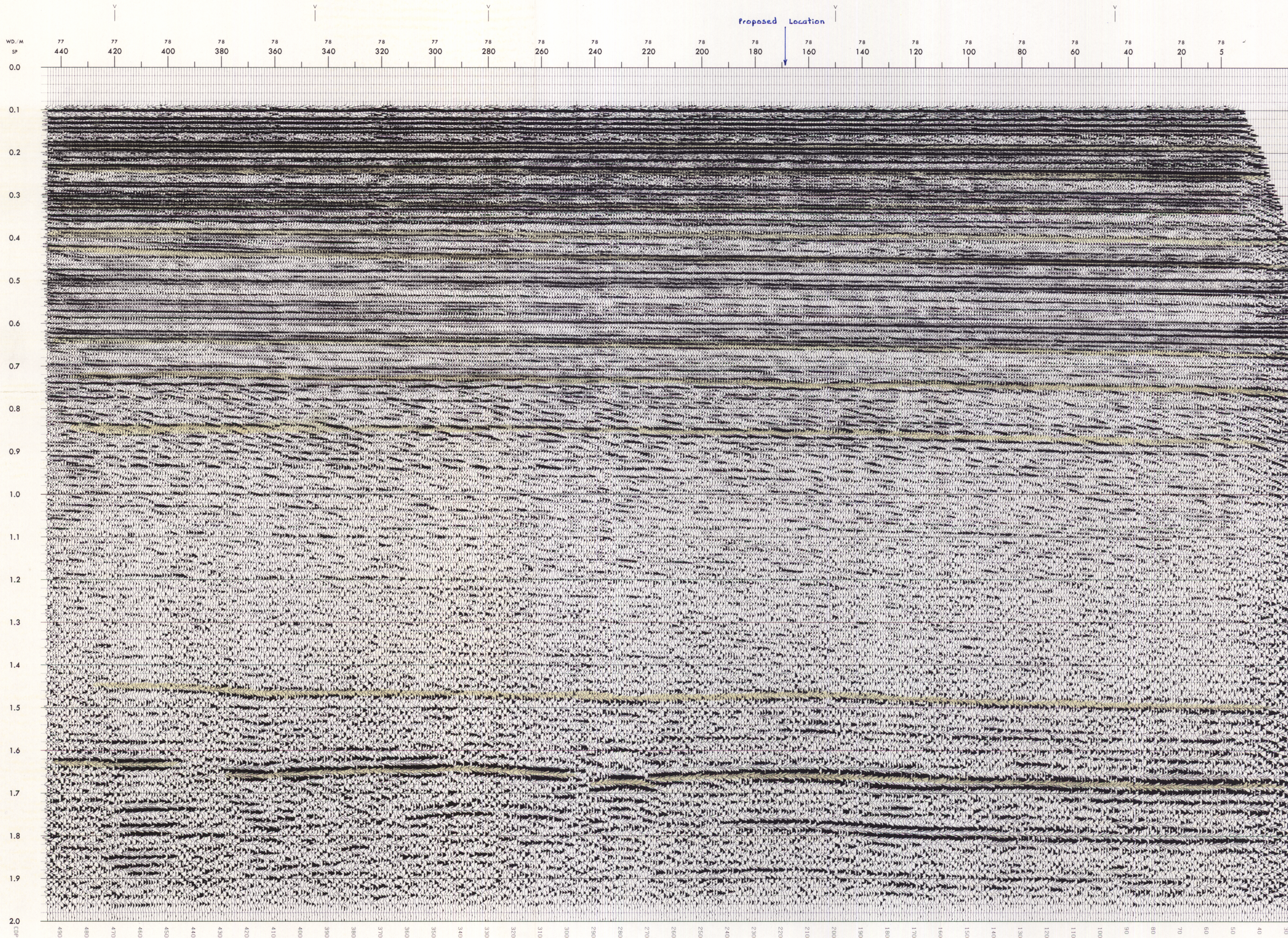
SP 420
TIME DEPTH V-RMS V-INT
MS M M/S M/S
4 3 1500 1500
103 77 1500 1500
225 183 1632 1736
356 318 1801 2059
410 384 1899 2449
475 468 2008 2592
576 596 2109 2531
739 818 2258 2720
771 879 2346 2855
1468 1950 2715 3072
2000 3084 3200 4261

SP 345
TIME DEPTH V-RMS V-INT
MS M M/S M/S
4 3 1500 1500
104 78 1500 1500
231 190 1846 1757
288 247 1726 2018
355 321 1828 2214
408 382 1896 2300
498 498 2035 2573
547 562 2095 2628
586 615 2139 2681
631 676 2188 2747
833 999 2469 3191
1096 1415 2652 3162
1197 1576 2703 3205
1468 2075 2908 3679
2000 3111 3200 3894

SP 280
TIME DEPTH V-RMS V-INT
MS M M/S M/S
4 3 1500 1500
104 78 1500 1500
238 194 1637 1736
360 322 1802 2087
407 379 1884 2422
434 409 1911 2280
477 466 1990 2659
512 514 2046 2696
639 684 2186 2677
737 817 2264 2718
801 939 2437 3033
1038 1313 2611 3154
1368 1930 2922 3735
2000 3109 3200 3731

SP 150
TIME DEPTH V-RMS V-INT
MS M M/S M/S
4 3 1500 1500
104 78 1500 1500
194 152 1573 1653
238 195 1644 1926
290 245 1701 1941
364 323 1789 2099
396 364 1862 2549
443 419 1921 2360
487 480 2010 2750
597 626 2143 2653
636 686 2215 3116
740 824 2280 2643
1347 1858 2844 3408
1479 2055 2918 3587
2000 3108 3200 3891

SP 45
TIME DEPTH V-RMS V-INT
MS M M/S M/S
4 3 1500 1500
104 78 1500 1500
247 202 1638 1731
298 255 1706 2003
370 331 1806 2171
417 386 1871 2320
453 433 1942 2628
489 485 2025 2871
549 564 2103 2655
608 635 2134 2403
658 718 2215 3116
717 808 2324 3078
908 1144 2620 3515
1342 1872 2878 3354
2000 3113 3200 3772



446086 MAP NO. 8



PELICAN SPARKER SURVEY

Line: 30
Shotpoints: 5 - 450
Area: T - 22 Bass Strait
Location: PELICAN #5
Client: AMOCO AUSTRALIA PETROLEUM
Process: STACK
NE →

Acquisition: Geomex

SHIP: M/V SPRIGHTLY
PARTY NUMBER: N/A
ENERGY SOURCE: SPARKER
type: 233 degrees
direction of shooting: 12.5 m
pop interval: 3 m
source depth: 3 m
RECEIVING ARRANGEMENT:
fold of recording: 24
no. of groups: 24 interval 25 m
cable length: 600 m depth 3 m
near trace: 24 offset 55 m
INSTRUMENTATION:
recording system: DFS-V
filters: low cut 27 Hz slope 18 dB/octave
high cut 256 Hz slope 70 dB/octave
record format: SEGB
record length: 2 s
sample interval: 1 ms
compression produces: negative number
POSITIONING: ARGO

Processing: SEISCOM DELTA INC.

CENTER: MELBOURNE, AUSTRALIA
COMPUTER SYSTEM: MEGASEIS
DATE: DEC. 1985

INITIAL PROCESS:
demultiplex: 2.0 s
sample interval: 1 ms
SIGNATURE CORRECTION:
deterministic wavelet shaping: direct arrival trace 24
output bandwidth: 27 - 200 Hz
PULSE COMPRESSION:
statistical wavelet shaping: 27 - 200 Hz
output bandwidth: 27 - 200 Hz
DATUM STATICS:
static corrections: for source and hydrophone depths
water velocity: 1500 m/s
VELOCITY ANALYSES:
velocities: from Seiscom s Velocity Spectra
computed every: 2 Km
STACK:
type: standard CDP
fold: 24
FILTER: time variant - linearly interpolated
apply time: filter
0.0 s: 36/36 - 160/70; Hz/dB per octave
0.5 s: 36/36 - 160/70; Hz/dB per octave
1.2 s: 36/36 - 130/70; Hz/dB per octave
2.0 s: 45/18 - 120/70; Hz/dB per octave
TAB:
time variant trace amplitude balancing
gate length: 1000 ms
DISPLAY SYSTEM: SEISCHROME II
type: true amplitude
vertical scale: 20 cm/s
horizontal scale: 1:10,000
peaks represent: positive digital numbers
shot points annotated on antenna position

SDU Geophysicist: J. Pincart