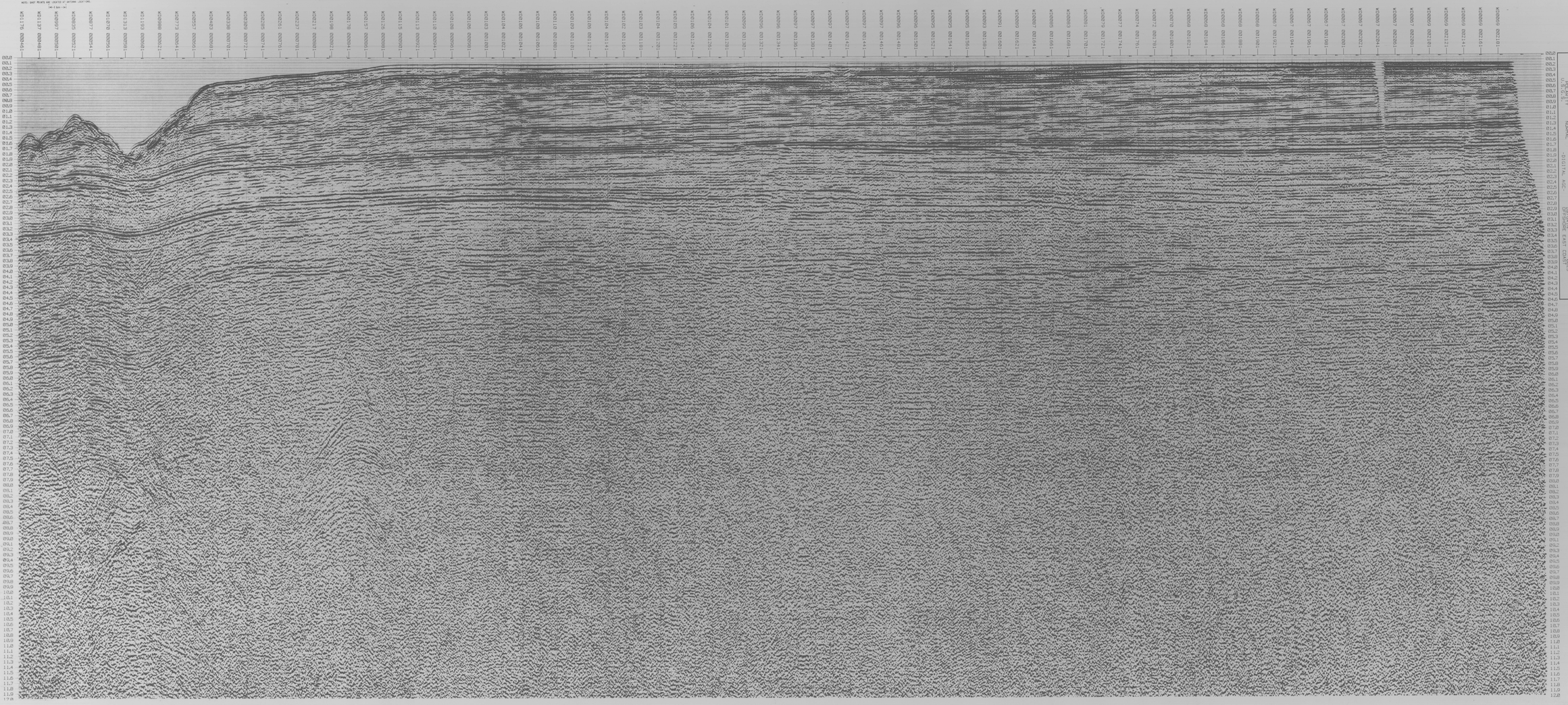
DIRECTION: NORTHEAST
LINE: 15A
SHOT POINTS: 2191-451

TELEDYNE EXPLORATION

NOTE: SHOT POINTS ARE LOCATED BY ANTENNA LOCATIONS
(M-1 SH-1M)



TELEDYNE EXPLORATION HOUSTON TEXAS LASER PLOT 11/22/77

DIGITAL AGC-DIGITAL FILTER-DISPLAY AS AN ENVELOPE

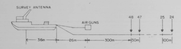
DATA NUMBERS ARE CDP NUMBERS

LINE: 15A
DIRECTION: N.E.

TELEDYNE EXPLORATION

48 FOLD CDP

CLIENT: USGS
SHOT POINTS: 2191-451
PROSPECT: NORTHERN AREA
LOCATION: OFFSHORE EAST COAST U.S.A.



FIELD DATA

INSTRUMENTS: DFS IV
FILTER: 8-124
SPREAD: 50CR - 885CR
SP INTERVAL: 25m
SHOT INTERVAL: 0-93 (100m), 93-48/ 50m
ENERGY: 4 BIRIANO (188 X 87 IN.)

PROCESSING INFORMATION

DATE PROCESSED: NOV 1977
DATUM PLANE: 250 MSL
DATA REDUCTION PROCESS: 2CR 500CM, OR500m, (4@1100m-1.17)*500m
1 FULL DYN. RANGE RECOVERY
2 DESPIKE/DEBURST/DEMOD
3 DECONVOLUTION: ☐ TV
OPER LENGTH: 256 ms
PREDICTION LENGTH: 36 ms
CORR GATES: DISTANCE DEPENDENT
IND LMT: OUT OUT TIME 0.0-180
4 VELOCITY ANALYSIS: 3MS, INTERVAL: 1 KILOMETRE
5 STACK: 48 FOLD CDP
6 DIGITAL FILTER: ☐ TV
BAND LMT: 0-30 TIME 0.0-1.5
BAND LMT: 10-35 TIME 1.0-2.5
BAND LMT: 17-35 TIME 2.5-3.0
BAND LMT: TIME
PROGRAM GAIN
4P WAVE EQUATION MIGRATION
SHAPER PROCESSING
7 DECONVOLUTION: OPER LENGTH: 256ms
PREDICTION LENGTH: 36ms

REMARKS: 50TRACES = 1 km.