Plate 10, Brady 1998

Brady - rj - 1998
plate 10

BARGE Line 7

WESTERN ATLAS
Western Geophysical
Omega™
Seismic Processing System
1556872002013

WESTERN GEOPHYSICAL SEISMIC ID HEADER

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CLIENT_NAME           = LDEO                  :Client Name
LINE_NAME             = TEST                  :Line Name
AREA_NAME             = BARGE                 :Area Name
SORT_LITERAL          = CMP                   :Sort Literal
UNITS_OF_DISTANCE     = METERS                :Units of Distance
DATA_DESC             = STACK                 :Dataset Description
MAX_TRACE_NUM         = 1000                  :Data Trace Number Maximum
RMS_AMPLITUDE         = 2000                  :RMS Amplitude
MAX_REFLECT_TIME      = 16384                 :Maximum Reflection Time
EARLIEST_TIME         = 0                     :Earliest TIME_SHIFT_ALIGNMENT
SAMP_INT              = 4                     :Sampling Interval
FIELDSHOT_ID_TYPE     = FIELD_SHOT_NUM        :Field Shot Identifier Type
MAX_CMP_MULT          = 120                   :Maximum CMP Multiplicity
MAX_NUM_GATHERS       = 408                   :Maximum number of gathers
                                               within dataset
MAX_NUM_TRACES        = 33456                 :Maximum Number of Traces
                                               Within Dataset
CMP_SPACING           = 12.5                  :CMP Spacing
FIRST_STATION         = 1                     :First Survey Station Number
LAST_STATION          = 734                   :Last Survey Station Number
STATTON_INC           = 1                     :Survey Station Increment
STATION_SPACING       = 24.9905               :Spacing between Survey
                                               Stations
COMMENTS              =                       :User Comments
 MULTIPLE_ATTENUATOR: OUTPUT DATA
MAX_GATHER_MULT       = 1                     :Maximum Gather Multiplicity
SORT_TOLERANCE        = 0                     :Tolerance Limit
FIRST_SORT_VALUE      = 139                   :First Sort Value
SORT_VAL_INC          = 1                     :Sort Value Increment
REPLACE_VEL           = 0                     :Replacement Velocity
DATUM_LEVEL           = SURFACE               :Reference Elevation
                                               (Datum/surface)
TEMP_INTERP_CODE_OUT = 0                      :Output Temporal
                                               Interpolation Code
DATUMING_ALGORITHM    = INTVLSFT              :Datuming Algorithm
START_TIME_DESC       = FIRST ARRIVAL TIME    :Trace Header Start Time
                                               Description
SURFTOCMP_DATCOR      = YES                   :Surface-to-CMP Datum
                                               Corrections Applied
DATUM_APPLIED         = NO                    :CMP Datum-to-Stacking Datum
                                               Corrections Applied
FM_MEDIA_TYPE         = DISK                  :Media type 'TAPE' or 'DISK'
FM_RECFM              = VBS                   :Record Format (VB, VBS, ...)
FM_LABEL_TYPE         = NOT_USED              :Label type: (SL, NL, AL)
FM_DEVICE             = NOT_USED              :Tape Device
FM_DENSITY            = NOT_USED              :Tape Density
HISTORY               =                       :History Section
  CONTROL 01/09/95 22:36:53 mcscon.ldgo.columbia.edu
  + INPUT_SEG_Y         smsgyi:                                  22:36:53   mcscon
  + IDHRMOD             smidhm:                                  22:36:53   mcscon
  + TRACE               smtrsl:                                  22:36:53   mcscon
  + GEOMETRY_MARINE     smmgem:                                  22:37:05   mcscon
  + SMWEMAA             smwema:                                  22:37:06   mcscon
  + SORT                smsort:                                  22:37:07   mcscon
  + VELFUNCT            smvelf:                                  22:37:10   mcscon
    File: /mcscon/turf/barge/omega/vel/barge.7.brute
  + MUTE                smmute:                                  22:37:50   mcscon
  + NMO                 smfnmo:                                  22:37:50   mcscon
  + STACK               smstac:                                  22:38:08   mcscon
  + DCN_OPR_APPLY       smopap:                                  22:38:09   mcscon
  + OUTPUT              smout:                                   22:38:09   mcscon
    File: /tmp/mcspad/barge/barge.7.stk.rob
  CONTROL 02/09/95 12:27:11 mcscon.ldgo.columbia.edu
  + INPUT               sminpu: .f 5.7 1.hf 5.3 pm: .f 5.2       12:27:11   mcscon
  + TV_FILTER           smtvf:  .f 1.1 1.hf 1.1 pm: .f 1.1       12:27:12   mcscon
  + RNA                 smrnaf: .f 2.1 1.hf 2.1 pm: .f 2.1       12:27:12   mcscon
  + INSTANT_GAIN        sminst: .f 1.1 1.hf 1.1                  12:27:12   mcscon
  + SEISPLOT            smsplt: .f 4.2 1.hf 4.1 10.hf 4.1 pm:    12:27:14   mcscon

  SCALING TYPE..........................TRACES ARE SCALED IDENTICALLY
  AMPLITUDE VALUE OF  2750.0 IS EQUAL TO A PLOT EXCURSION PARAMETER OF  0.50

  POLARITY: NORMAL.................DISPLAY MODE: POSITIVE VARIABLE AREA ONLY
  HORIZONTAL SCALE:  20.00 TRACES/CM...........VERTICAL SCALE:   3.00 CM/SEC

JOB: JOB                          USER: barge                          ID: 1263
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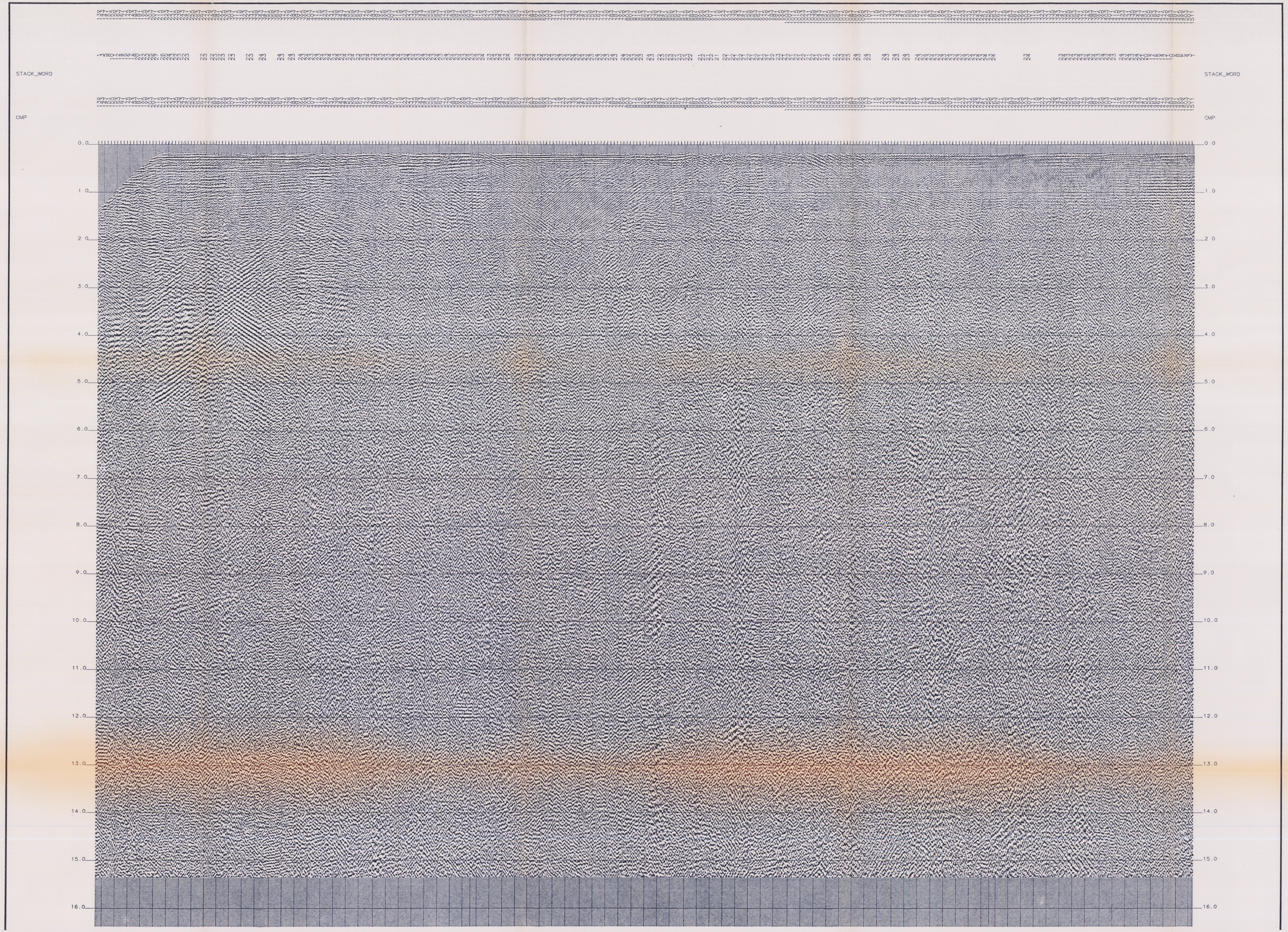
THE PROCESS SEQUENCE

INPUT
TV_FILTER
RNA
INSTANT_GA
SEISPLOT

JOB: JOB   USER: barge   ID: 1263

WEMA.poststakspike.ref.vel.tvfilt:15-40hz@0s-6-20hz@7s,500msAGC