Brady - rj - 1998
plate 11

Plate 11, Brady 1998

BARGE Line 8

WESTERN ATLAS
Western Geophysical

Ωmega™
Seismic Processing System

WESTERN GEOPHYSICAL SEISMIC ID HEADER

```
CLIENT_NAME          = LDEO                    ;Client Name
AREA_NAME            = BARGE                   ;Area Name
SURVEY_NAME          = BARGE                   ;Area Name
SORT_CRITERIA        = CMP                     ;Sort Criteria
UNITS_OF_DISTANCE    = METERS                  ;Units of Distance
DATA_TYPE            = STACK                   ;Dataset Description
MAX_TRACE_NUM        = 1000                    ;Data Trace Number Maximum
MAX_AMPLITUDE        = 2000                    ;RMS Amplitude
MAX_REFLECT_TIME     = 16384                   ;Maximum Reflection Time
START_TIME           = 0                       ;Start Test TIME_SHIFT_ALIGNMENT
SAMP_INT             = 4                       ;Sample Interval
FIELDSHOT_ID_TYPE    = FIELD_SHOT_NUM          ;Field Shot Identifier Type
MAX_COVERAGE         = 80                      ;Maximum CMP Multiplicity
MAX_NUM_GATHERS      = 80                      ;Maximum Number of Gathers
                                               ;Within Dataset
MAX_NUM_TRACES       = 3280                    ;Maximum Number of Traces
                                               ;Within Dataset
CMP_SPACING          = 12.5                    ;CMP Spacing
FIRST_STATION        = 183                     ;First Survey Station Number
LAST_STATION         = 183                     ;Last Survey Station Number
STATION_INCR         = 0                       ;Survey Station Increment
STATION_SPACING      = 25.0275                 ;Spacing Between Survey
                                               ;Stations
MAX_GATHER_MULT      = 1                       ;Maximum Gather Multiplicity
MCDATA_TOLERANCE     = 0                       ;Tolerance Limit
FIRST_SORT_VALUE     = 139                     ;First Sort Value
SORT_VALUE_INC       = 0                       ;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        = NZZ_NOT_USED            ;Label Type (SL, NL, AL)
FM_DEVICE_TYPE       = NZZ_NOT_USED            ;Tape Device
FM_DENSITY           = NOT_USED                ;Tape Density
HISTORY              =                         ;History Section
  CONTROL 07/09/95 09:14:54 mescan.ldge.columbia.edu
    ++ INPUT_SEG_Y          smsgy[]                          09:14:54  mescan
    ++ TDMOD                smtdm[]                          09:14:55  mescan
    ++ GEOMETRY_MARINE      smmgm[]                          09:14:57  mescan
    ++ SORT                 smsor[]                          09:14:58  mescan
    ++ VELFUNCT             smvel[]                          09:15:01  mescan
       File: /mescan/turf/barge/omega/vel/barge.8.brute
    ++ MUTE                 smmute[]                         09:15:14  mescan
    ++ NMO                  smrnmo[]                         09:15:17  mescan
    ++ STACK                smstac[]                         09:15:17  mescan
    ++ DECONVOPER_APPLY     smopop[]                         09:15:17  mescan
    ++ OUTPUT               smout[]                          09:15:18  mescan
       File: /tmp/mespod/barge/barge.8.stk.rab
  CONTROL 07/09/95 10:45:28 mescan.ldge.columbia.edu
    ++ INPUT                smsgy[]  : f 5.2                 10:45:28  mescan
    ++ TV_FILTER            smtvf[]  : f 2.1 : nf 2.1 pas : f 2.1 10:45:28  mescan
    ++ RNA                  smrna[]  : f 2.1 : nf 2.1 pas : f 2.1 10:45:28  mescan
    ++ INSTANT_GAIN         smina[]  : f 4.2 : nf 4.1  10.hf 4.1 pm: 10:45:31  mescan
    ++ SEISPLOT             smspl[]  : f 4.2 : nf 4.1  10.hf 4.1 pm: 10:45:31  mescan

  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
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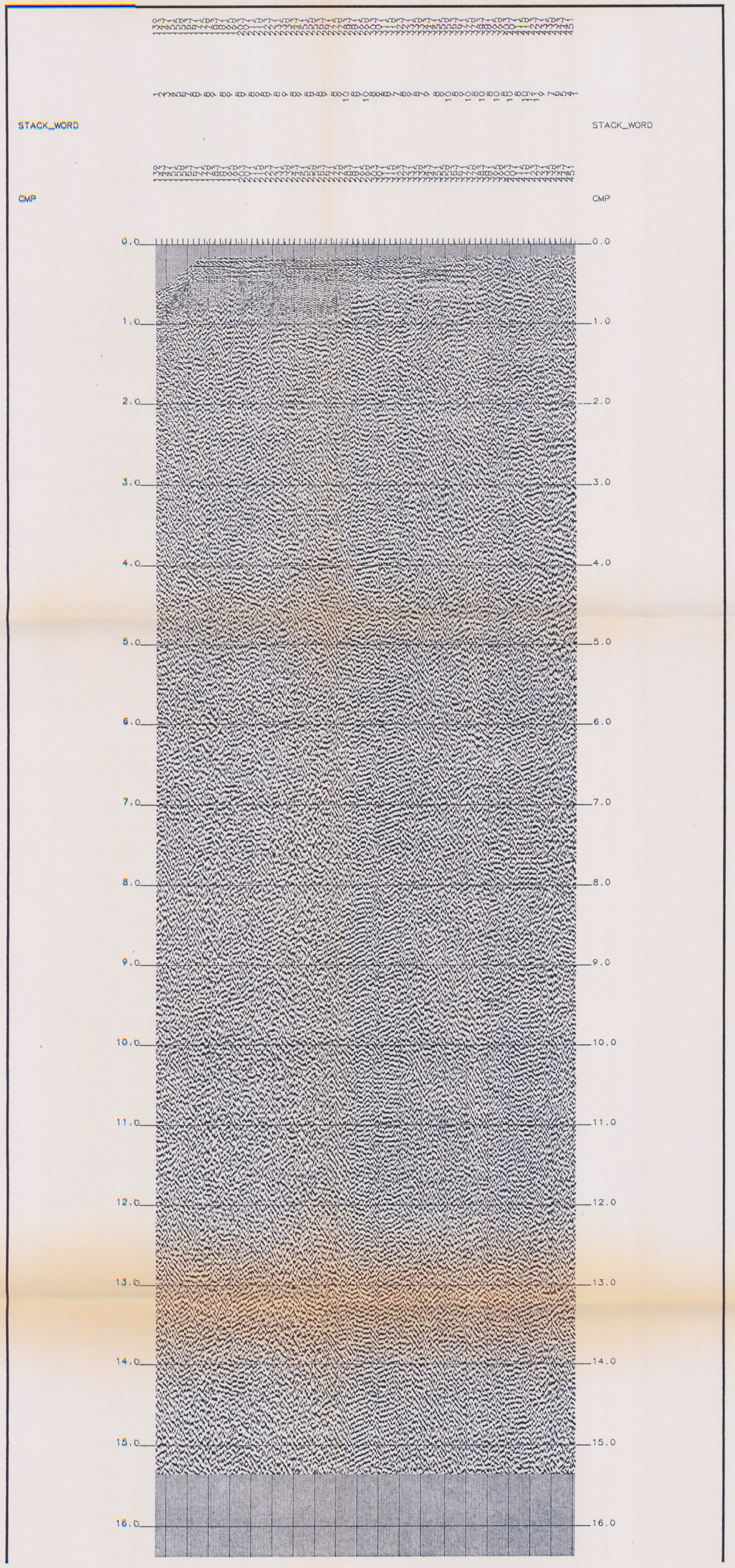
JOB: JOB USER: barge ID: 17286

THE PROCESS SEQUENCE

NPUT
TV_FILTER
RNA
NSTANT_GA
SEISPLOT

JOB: JOB USER: barge ID: 17286

postatakspike,ref.vel,tvfilt:15-40hze0s-6-20hze7s,500msAGC