Plate 6, Brady 1998

Brady_rj_1998
plate 6

BARGE Line 2

WESTERN ATLAS

Western Geophysical

Ωmega™

Seismic Processing System

1556872002013

WESTERN GEOPHYSICAL SEISMIC ID HEADER

```
CLIENT_NAME              = LDEO                  :Client Name
LINE_NAME                = TEST                  :Line Name
AREA_NAME                = BARGE                 :Area Name
CDP_INTERVAL             = 25                    :CDP Interval
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                     :Sample Rate Interval
FIELDSHOT_ID_TYPE        = FIELD_SHOT_NUM        :Field Shot Identifier Type
MAX_CMP_MULT             = 120                   :Maximum CMP Multiplicity
MAX_NUM_GATHERS          = 443                   :Maximum number of gathers
                                                  within dataset
MAX_NUM_TRACES           = 53160                 :Maximum Number of Traces
                                                  Within Dataset
CMP_SPACING              = 12.5                  :CMP Spacing
FIRST_STATION            = 1                     :First Survey Station Number
LAST_STATION             = 993                   :Last Survey Station Number
STATION_INC              = 1                     :Survey Station Increment
STATION_SPACING          = 24.9899               :Spacing between Survey
                                                  Stations
COMMENTS                 =                       :User Comments
   MULTIPLE ATTENUATOR: OUTPUT DATA
MAX_GATHER_MULT          = 0                     :Maximum Gather Multiplicity
FIRST_SORT_ANAL          = 0                     :Tolerance Limit
SORT_VAL_INC             = 139                   :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 06/09/95 12:36:16 mcscon.ldgo.columbia.edu
   + INPUT_SEG_Y          smsgyi:                 12:36:16  mcscon
   + IDHRVOD              smidhm:                 12:36:16  mcscon
   + TRACE                smtrsl:                 12:36:17  mcscon
   + GEOMETRY_MARINE      smmgem:                 12:36:36  mcscon
   + SWMEMAA              smwema:                 12:36:38  mcscon
   + SORT                 smsort:                 12:36:40  mcscon
   + VELFUNGT             smvelf:                 12:36:43  mcscon
      File: /mcscon/turf/barge/omega/vel/barge.2.brute
   + MUTE                 smmute:                 12:38:12  mcscon
   + NMO                  smfrma:                 12:38:14  mcscon
   + STACK                smstac:                 12:38:42  mcscon
   + DCOMPGPR_APPLY       smgpgp:                 12:38:48  mcscon
   + OUTPUT               smout:                  12:38:49  mcscon
      File: /tmp/mcspro/barge/barge.2.stk.rab
   CONTROL 07/06/95 09:28:31 mcscon.ldgo.columbia.edu
   + INPUT                smingu: f 2.1 hf 2.1 pm:  f 5.2    09:28:31  mcscon
   + TV_FILTER            smtvf:  f 2.1 hf 2.1 pm:  f 2.1    09:28:33  mcscon
   + RNA                  smrnar: f 2.1 hf 2.1 pm:  f 2.1    09:28:33  mcscon
   + INSTANT_GAIN         sminst: f 4.2 hf 4.1 10.hf 4.1 pm: 09:28:33  mcscon
   + SEISPLOT             smspli:                            09:28:33  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: 14772

THE PROCESS SEQUENCE

```
NPUT
TV_FILTER
RNA
NSTANT_GA
SEISPLOT
```

JOB: JOB USER: barge ID: 14772

WEMA,postatakspike,ref.vel,tvfilt:15-40hz0s-6-20hz7s,500msAGC

