Plate 5, Brady 1998

Brady_RJ_1998
Plate 5

BARGE Line 1

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
SORT_LITERAL         = CMP           :Sort Literal
UNITS_OF_DISTANCE    = METERS        :Units of Distance
DATA_DISP            = 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      = 199           :Maximum number of gathers
                                      within dataset
MAX_NUM_TRACES       = 23880         :Maximum Number of Traces
                                      Within Dataset
CMP_SPACING          = 12.5          :CMP Spacing
FIRST_STATION        = 1             :First Survey Station Number
LAST_STATION         = 403           :Last Survey Station Number
STATION_INC          = 1             :Survey Station Increment
STATION_SPACING      = 25.0299       :Spacing between Survey
                                      Stations
COMMENTS             =               :User Comments
  MULTIPLE_ATTENUATOR: OUTPUT DATA
MAX_GATHER_MULT      = 0             :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 03/09/95 18:31:38 mcscon.ldgo.columbia.edu
  + INPUT_SEG_Y          smsgy:                    18:31:38  mcscon
  + DHRMOD               smidhm:                   18:31:38  mcscon
  + TRACE                smtrsl:                   18:31:38  mcscon
  + GEOMETRY_MARINE      smmgem:                   18:31:44  mcscon
  + OMEMAA               smwema:                   18:31:45  mcscon
  + SORT                 smsort:                   18:31:47  mcscon
  + VELFUNCT             smvelf:                   18:31:49  mcscon
    File: /mcscon/turf/barge/omega/vel/barge.1.brute
  + MUTE                 smmute:                   18:32:13  mcscon
  + NMO                  smfnmo:                   18:32:13  mcscon
  + STACK                smstac:                   18:32:23  mcscon
  + SCH_OPR_APPLY        smoprp:                   18:32:24  mcscon
  + OUTPUT               smout:                    18:32:24  mcscon
    File: /tmp/mcsprod/barge/barge.1.stk.rob
  CONTROL 04/09/95 09:30:53 mcscon.ldgo.columbia.edu
  + INPUT                sminpu: -f 5.1 1:hf 5.2 pm: -f 5.2    09:30:53  mcscon
  + TV_FILTER            smtvf:  -f 1.1 1:hf 1.1 pm: -f 1.1    09:30:53  mcscon
  + RNA                  smrnaf: -f 2.1 1:hf 2.1 pm: -f 2.1    09:30:54  mcscon
  + INSTANT_GAIN         sminst: -f 1.1 1:hf 1.1               09:30:55  mcscon
  + SEISPLOT             smspit: -f 4.2 1:hf 4.1 10.hf 4.1 pm: 09:30:57  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: 19808

THE PROCESS SEQUENCE

```
|NPUT
TV_FILTER
RNA
|NSTANT_GA
SEISPLOT
```

JOB: JOB USER: barge ID: 19808

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

