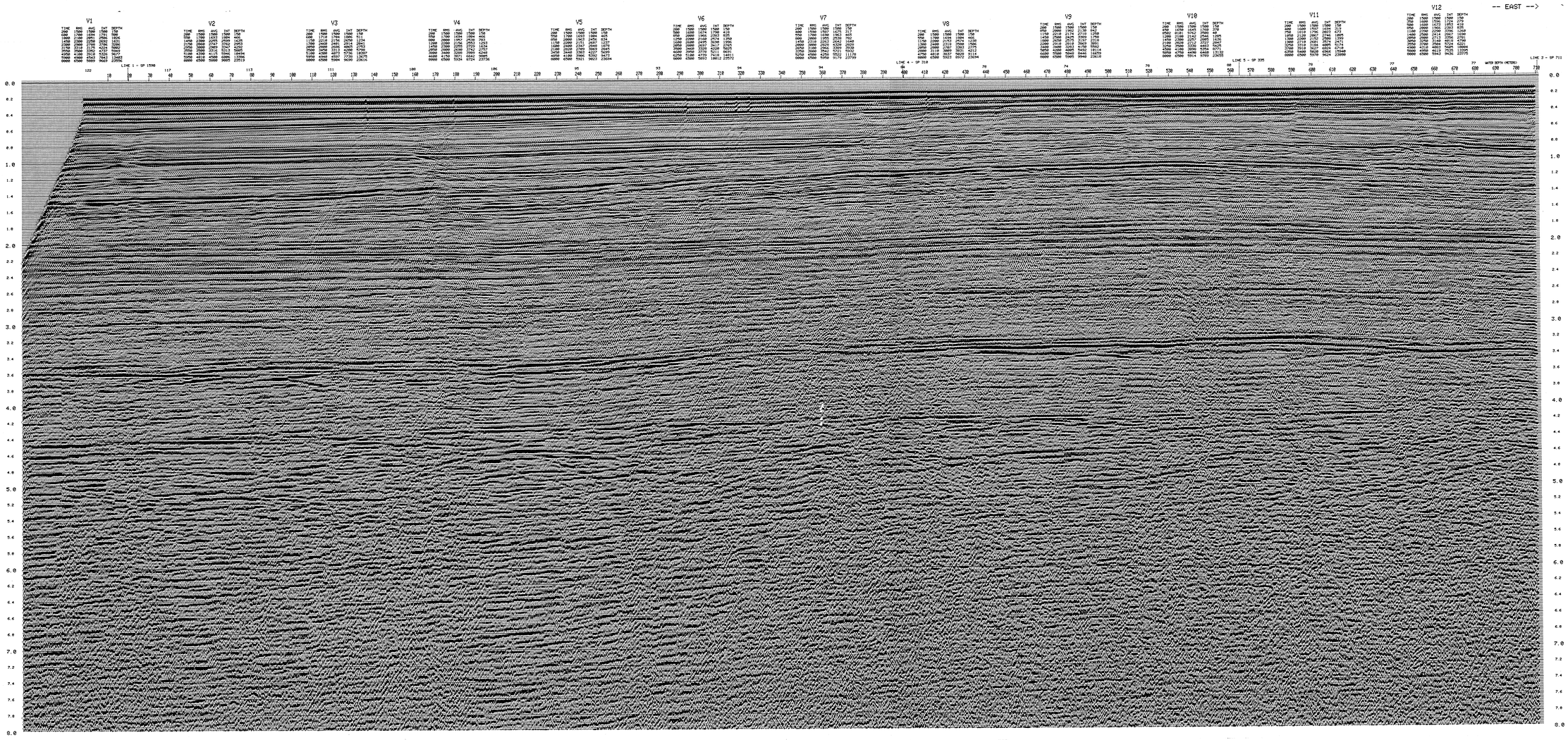
MAFLA 2 SP#1-711



U. S. G. S.

LINE NO. 2

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: DEC. 2, 1980

RECORDING INFORMATION

SHOT BY: SEI, SA
CREW:
LENGTH:
GAIN: F.F.R.
FORMAT: SEG B
SAMPLE RATE: 4
RECORDING FILTER: 9-18/62-80
GEO/STA.
NEAR TRACE 64 DISTANCE 188 M.
FAR TRACE 1 DISTANCE 3150 M.

DATE RECORDED: AUG. 16, 1972
SOURCE: AIR GUNS 21/2183 cu. in.
SWEEP FREQUENCIE:
INSTRUMENTS: GEOSOURCE MDS-10
ANALOG ___ DIGITAL X
MARINE X LAND
RECORD LENGTH: 8 SEC.
STA. INT. 50 M.
SHOT POINT INT. 50 M.
STREAMER LENGTH = 3150 M.

PROCESSING INFORMATION

1 REFORMAT SAMPLE RATE 4 MS
___ VERTICAL SUM ___ RECORDS
___ PRIMARY STATICS DATUM ___ Vo ___ / SEC.
2 DECON OPER 128 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: NEAR TR. 1 0.5 to 5.0 2 ___ to ___
FAR TR. 1 2.5 to 5.5 2 ___ to ___
___ FILTER 1 ___ to ___ SEC. ___ #2 2 ___ to ___ SEC. ___ #3
3 ___ to ___ SEC. ___ #4 4 ___ to ___ SEC. ___ #8
4 SCALE
5 VELOCITY ANALYSIS
6 NMO CORRECTION
___ MUTE
___ AUTOMATIC STATICS WINDOW: 1 ___ to ___ SEC. 2 ___ to ___ SEC.
7 STACK 32 FOLD
8 DECON: OPER 100 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: 1 0.6 to 2.6 SEC. 2 3.0 to 6.0 SEC.
9 FILTER: 1 0.0 to 2.6 SEC. 9/48 #2 2 2.6 to 3.9 SEC. 9/60 #8
3 3.9 to 5.8 SEC. 9/24 #3 4 5.8 to 8.0 SEC. 9/24 #4
10 SCALE
___ MIGRATION
___

REMARKS:

PROCESSED BY

Geophysical Data Processing Center, Inc.

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