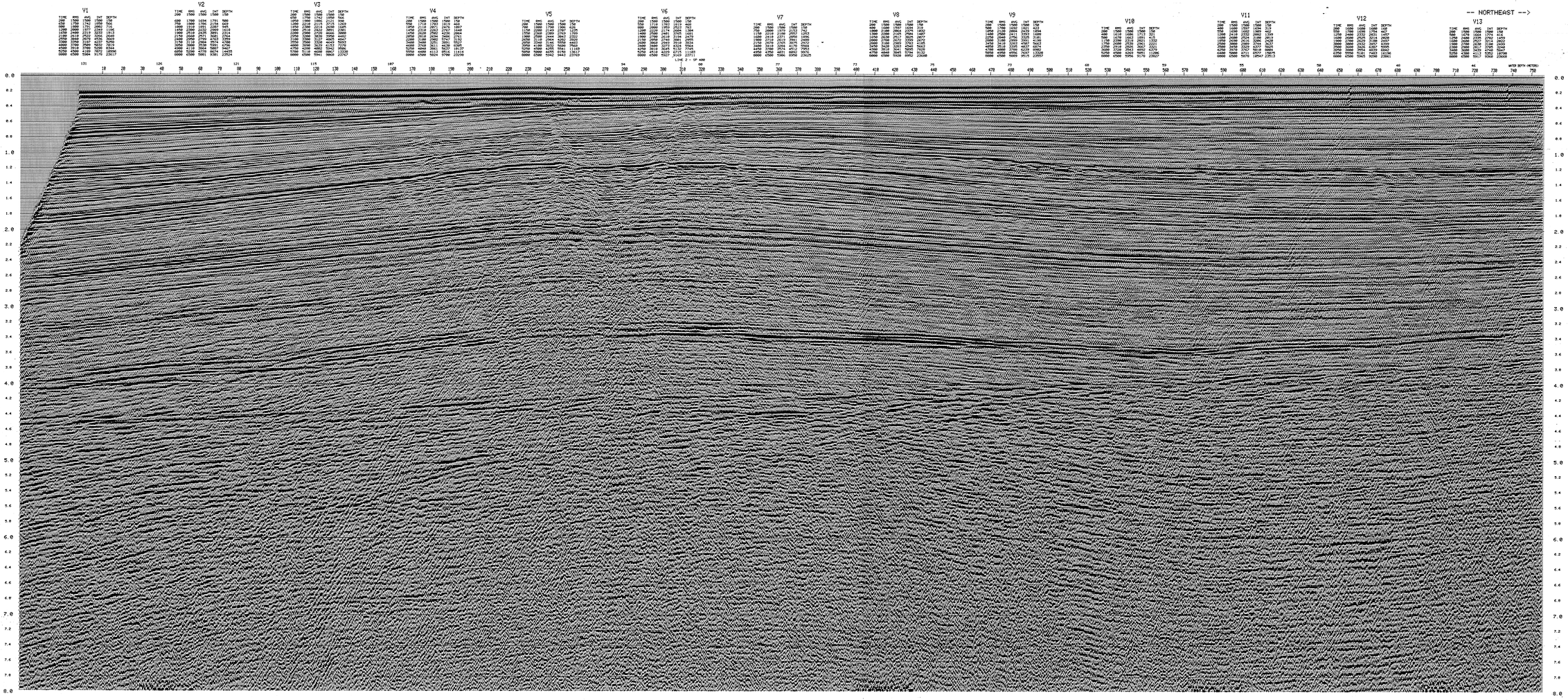
FLA 4 SP#1-757



U. S. G. S.

LINE NO. 4

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE DEC. 2, 1980

RECORDING INFORMATION

SHOT BY: SEI,SA
CREW:
LENGTH:
GAIN: I.F.P.
FORMAT: SEG B
SAMPLE RATE: 4
RECORDING FILTER: 9-18/62-80
GEO/STA.
NEAR TRACE 64 DISTANCE 188 M.
FAR TRACE 1 DISTANCE 5338 M.

DATE RECORDED: AUG. 17, 1979
SOURCE: AIR GUNS(2/283 cu.in.)
SWEEP FREQUENCE:
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 ___ MS ___ F SEC.
2. DECON OPER. 128 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: NEAR TR. 1: 0.4 to 3.0 2 ___ to ___
FAR TR. 1: 2.5 to 5.5 2 ___ to ___
___ FILTER: 1 ___ to ___ SEC. ___ HZ 2 ___ to ___ SEC. ___ HZ
3 ___ to ___ SEC. ___ HZ 4 ___ to ___ SEC. ___ HZ
6. SCALE
3. VELOCITY ANALYSIS
4. NMO CORRECTION
5. MUTE
___ AUTOMATIC STATICS WINDOW: 1 ___ to ___ SEC. 2 ___ to ___ SEC.
7. STACK 36 FOLD
8. DECON. OPER. 100 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: 0.6 to 3.6 SEC. 2 3.0 to 5.0 SEC.
9. FILTER: 1. 0.0 to 1.6 SEC. 9/48 HZ 2. 1.0 to 3.0 SEC. 9/40 HZ
3. 3.0 to 5.5 SEC. 9/32 HZ 4. 5.5 to 8.0 SEC. 9/24 HZ
10. SCALE
___ MIGRATION
___

REMARKS:

PROCESSED BY

Geophysical Data Processing Center, inc.

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