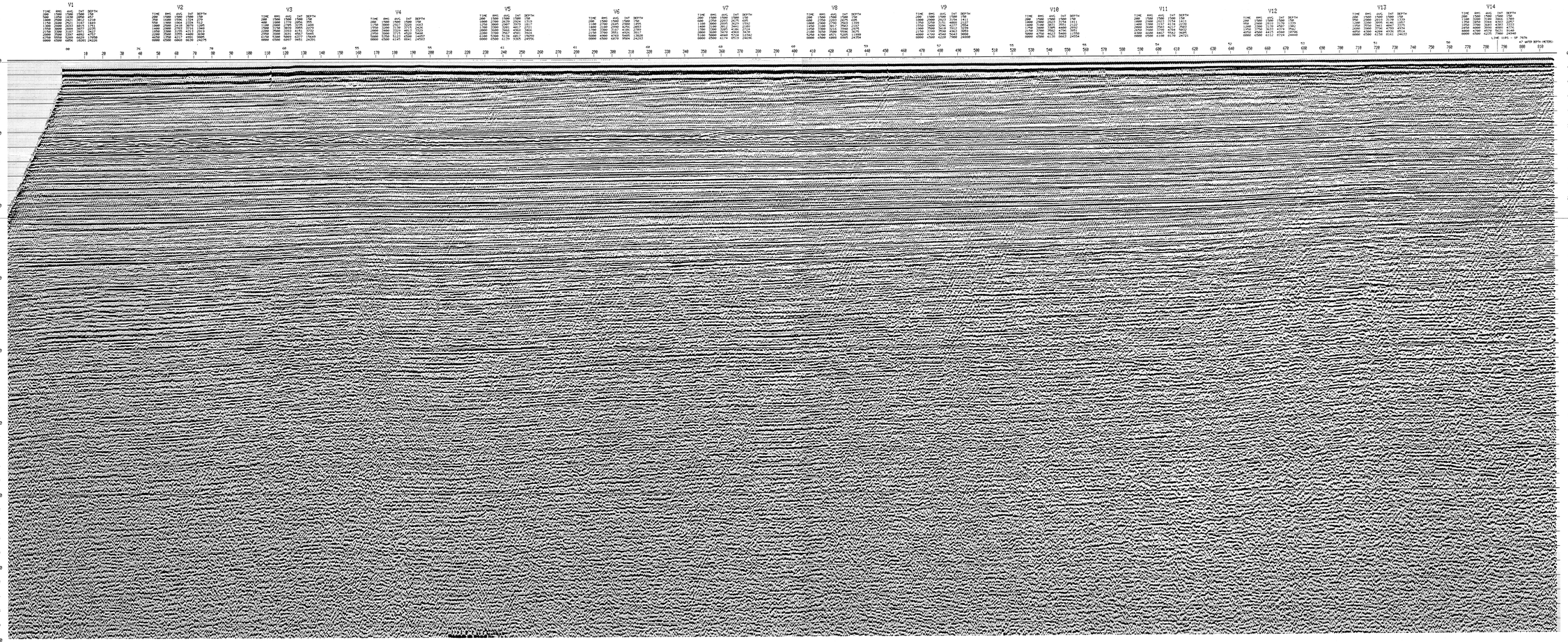

U. S. G. S.

LINE NO. 11

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: SEPT. 18, 1980

RECORDING INFORMATION

SHOT BY: SE2,SA
CREW:
LENGTH:
GAIN: S.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 3338 M.

DATE RECORDED: AUG. 11, 1979
SOURCE: AIR GUN(2)/2183 cu. in.3
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 ___ Vo ___ / SEC.
2 DECON OPER 128 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: NEAR TR.: 1. 0.4 to 5.0 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
4 SCALE
3 VELOCITY ANALYSIS
4 NMO CORRECTION
5 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. 0.8 to 3.4 SEC. 2. 4.0 to 6.6 SEC.
9 FILTER: 1. 0.0 to 1.5 SEC. 9/48 HZ 2. 1.8 to 3.2 SEC. 9/60 HZ
3. 3.2 to 5.6 SEC. 9/32 HZ 4. 5.6 to 6.0 SEC. 9/24 HZ
10 SCALE
___ MIGRATION
___

REMARKS:

PROCESSED BY

Geophysical Data Processing Center, inc.

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