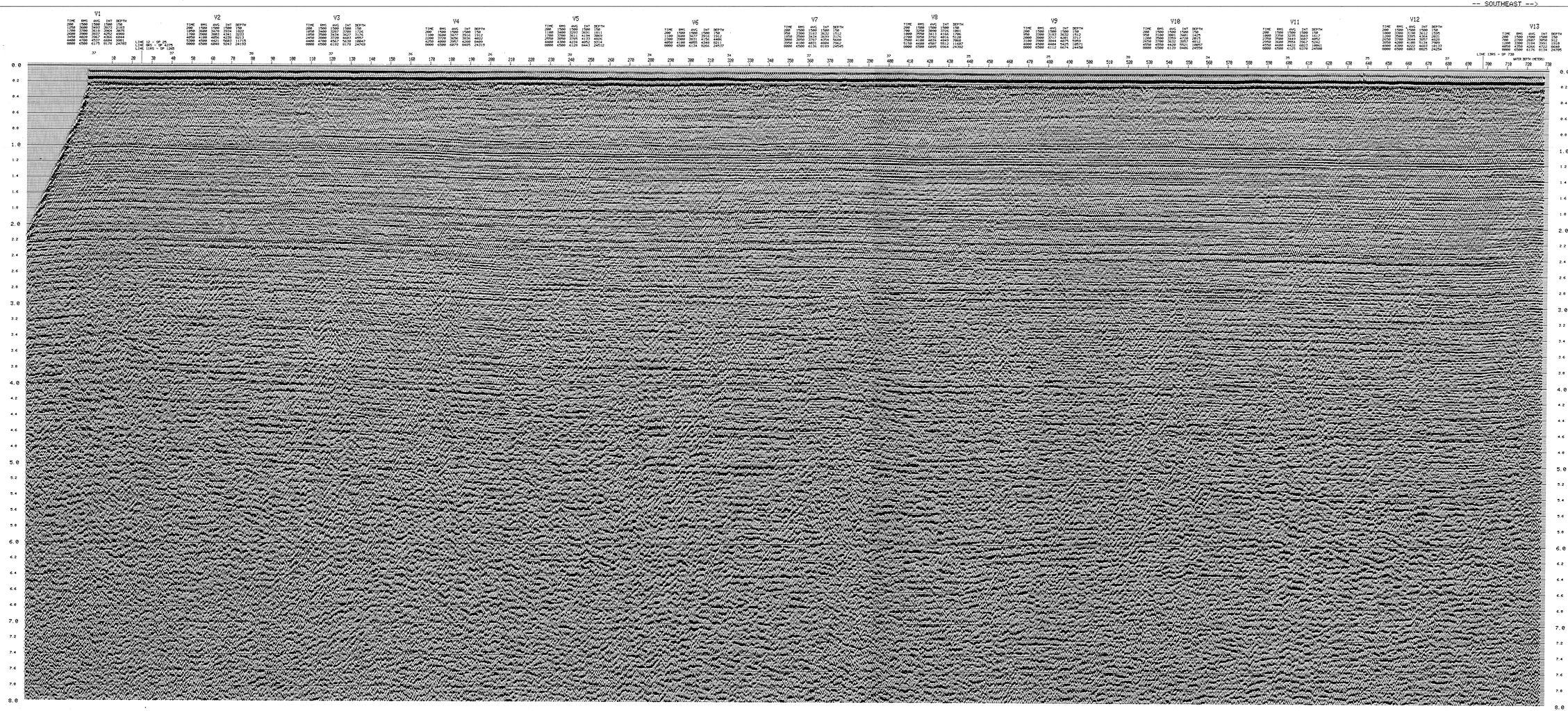

U. S. G. S.

LINE NO. 13

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: DEC. 3, 1980

RECORDING INFORMATION

SHOT BY: SE2,5A
CREW:
LENGTH:
GAIN: F.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.20, 1979
SOURCE: AIR GUNS (2)80 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 ____ VEL. ____ / 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 2.0 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 32 FOLD
8 DECON. OPER. 200 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: 1 0.6 to 1.6 SEC. 2 1.8 to 2.0 SEC.
9 FILTER: 1 0.0 to 1.4 SEC. 9/48 HZ 2 1.4 to 3.6 SEC. 9/40 HZ
3 3.4 to 5.4 SEC. 9/32 HZ 4 5.4 to 8.0 SEC. 9/24 HZ
10 SCALE
___ MIGRATION
___

REMARKS:

PROCESSED BY

Geophysical Data Processing Center, inc.

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