U. S. G. S.

LINE NO. **6RS**

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: NOV. 25, 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 3338 M.

DATE RECORDED: AUG. 17, 1979
SOURCE: AIR GUN (21/2183 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 ___ 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
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. 100 MS PREDICTION DIST. 2ND ZERO CROSSING
DESIGN WINDOW: 1. 0.8 to 2.4 SEC. 2. 3.0 to 5.6 SEC.
9 FILTER: 1. 0.0 to 1.6 SEC. 9/48 HZ 2. 1.6 to 3.1 SEC. 9/40 HZ
3. 3.1 to 5.8 SEC. 9/32 HZ 4. 5.8 to 8.0 SEC. 9/24 HZ
10 SCALE
___ MIGRATION

REMARKS:
8,9 APPLICATIONS AT SP 305A. DESIGN VARIES WITH GEOLOGY

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