NORTHEAST →

V4

TIME	RMS	AVG	INT	DEPTH
200	1500	1500	1500	150
1100	3400	3293	3691	1811
1400	3500	3411	3844	2388
2850	4110	3973	5185	4873
2550	4300	4175	5804	5324
4600	5000	4878	5753	11221
8000	7000	6641	9026	26565

V3

TIME	RMS	AVG	INT	DEPTH
200	1500	1500	1500	150
1100	3200	3108	3466	1709
1550	3600	3491	4428	2706
2000	3810	3709	4458	3709
2450	4200	4059	5614	4972
5150	5390	5222	6277	13447
8000	7000	6647	9222	26588

V2

TIME	RMS	AVG	INT	DEPTH
200	1500	1500	1500	150
1000	3150	3052	3441	1526
1250	3600	3444	3811	2152
1600	3860	3713	4671	2970
2150	4320	4155	5441	4466
2500	4650	4456	6309	5570
4850	5400	5251	6097	12735
8000	7000	6695	8918	26782

V1

TIME	RMS	AVG	INT	DEPTH
200	1500	1500	1500	150
1250	3600	3493	3873	2183
1700	4140	3987	5361	3389
2450	4410	4297	4968	5252
3850	5440	5230	6881	10869
4600	5590	5405	6304	12433
8000	7000	6740	8545	26960

LINE 15RS - SP 1590 — LINE 16RS - SP 1600

24 23 23 22 21

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 WATER DEPTH (METERS)

0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0

U. S. G. S.

LINE NO. 15

PROSPECT:

MAFLA OCS

AREA:

GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: DEC. 2, 1980

RECORDING INFORMATION

SHOT BY: SEI,SA
CREW:
LENGTH:
GAIN: T.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. 9, 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. 0.6 to 3.0 SEC. 2. 2.2 to 5.4 SEC.
9 FILTER: 1. 0.0 to 1.6 SEC. 9/48 HZ 2. 1.6 to 3.6 SEC. 9/40 HZ
3. 3.6 to 5.8 SEC. 9/32 HZ 4. 5.8 to 8.0 SEC. 9/24 HZ
10 SCALE
___ MIGRATION
___

REMARKS:

PROCESSED BY

Geophysical Data Processing Center, inc.
3616 WEST ALABAMA HOUSTON, TEXAS 77027 (713) 961-4561