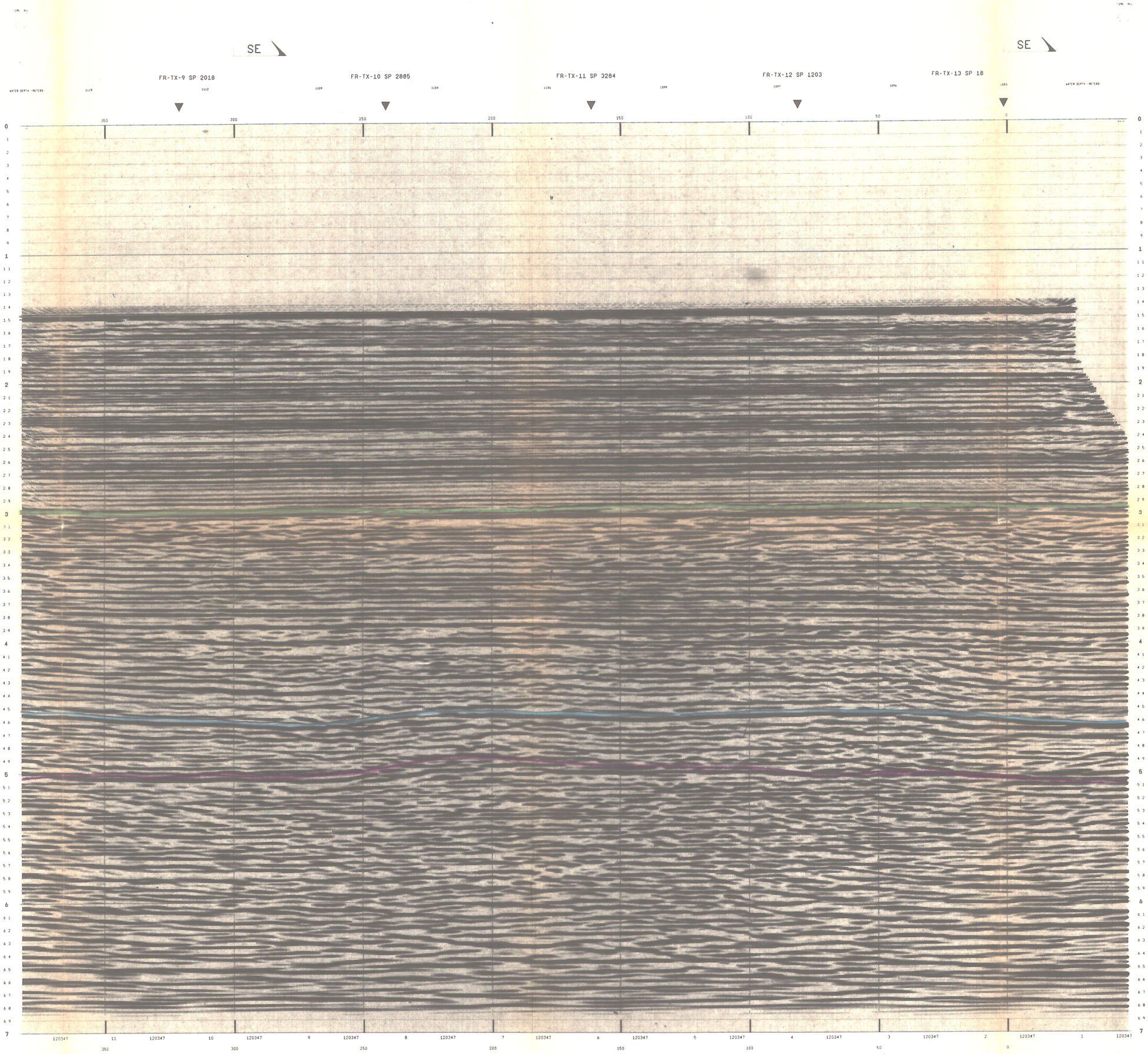
F. R18, TX



WAVE EQUATION MIGRATION

TEXACO OLIE MAATSCHAPPIJ B.V.
(ITALIAN BRANCH)

ADRIATIC SEA-1985

PERMIT FR 15 E - 5 FR 15 I

LINE FR-TX-22
SPS 1-382

MULTIFOLD
RECORDED: 48 CHN 2
PROFILED: 48 CHN 2

SECTION NO.: 14

A6182

RECORDING

INSTRUMENT: DFS V — DATE/TIME THROUGH LOOP
RECORDING SYSTEM: DFS V — RECORD LENGTH: 7 SEC.
THREE SECTION — SAMPLE RATE: 4 MS.
LOW CUT FILTER: — GAIN: DFS V
LOW CUT 5 HZ 18DB SLOPE
HIGH CUT 41 HZ 72DB SLOPE — VESSEL: M/V GEO EXPLORER
NAVIGATION: SYLEDIS (MT NAV) — NAVIGATION MERGED
NO. OF CHANNELS: 48 — NAVIGATION DEPTH: 2 (ON CHANNELS 1 AND 2)
FOR INTERVAL: 25 MT — WATER DEPTH: 0 MT
GROUP INTERVAL: 25 MT — DEPTH POINT INTERVAL: 12.5 MT

PROJECTION OF HANDLINE NORTHWEST

SPREAD DIAGRAM

NO. OF 1 — 48
14.7 MT — 11 TAKE OUTS — 352.8 MT

SHOTPOINTS ARE ANNOTATED AT NEAR TRACE

PROCESSING SEQUENCE

PROCESSED BY TEXACO INTERNATIONAL GEOPHYSICAL — RECEIVED — MAGNETIC

1) DEMULTIPLE:
SAMPLE RATE 4 MS.
2) RESAMPLE TO 4 MS.
3) DATUM CORRECTION: — FLAT MSL
+1 MS. FOR WATER AND WEATHERING
17 MS. FOR GUN DELAY
4) DECONVOLUTION: MOP
MSG 14+200 — GAP 14+100+200, 270+450+4 4+4+4+4+4
NFG 147+250+270 — FAC 2100+3000, 270+450+4 4+4+4+4+4
5) MUTING
DFS 48 — DEPTH POINT INTERVAL 12.5 MT.
6) DELAY
WATER APPLIED — SHIFT 1500+4 1500+1800, 2700+4+4+4
7) FILTER
TIME
SPN 48,...48,48
DPN 958,0
TIME NEAR — NOM HIGH
1500 1500 1400 1400
2500 1700 1400 1400
3400 1900 1500 1400
4400 2100 1600 1500
5400 4000 3000 4000
6100 4500 4100 4500
7000 4700 4100 4900
8) AMPLITUDE COMPENSATION
LENGTH OF GATE: 4 — MINUTE DESIGNATOR
RANGE LIMITS APPLIED — NUMBER DESIGNATOR
9) AMPLITUDE NORMALIZE: MOP
SPN 14+4+4000
10) WAVE EQUATION MIGRATION
TIT UNDER 1ST 700 BUT UNDER 1ST 1700 USE 2ND
TRV 1+1 BIS 11 ERX 11 BIS 100 ERY 100 ARY 1
EN 1 MS.
TF 14,5+ 14,5+1400 1400+1400 1700+2000 2000+4000
2000+4000 4000+4100 4100+7000
11) FILTER
SPN ...
FLAS 4+10+55+65
FLES 4+10+45+60
12) MIN
FIL 4+4
13) COHERENCE OPERATOR: MAHERAFE
ROT 1+1 NTR 11
14) DELAY
WATER APPLIED TO WATER BOTTOM
15) VIEW
TFI 25,4 IF 0,4 MSEC FOR ALL
NEGATIVE NUMBER PLOTTED IN TROUGH

PROCESSED BY: — REVIEWED BY: NS

JOB SEQUENCE — FROM TAPE
SEQ. 2510 — LINE 5
DATE 09-07-85 — TIME 11:01:4