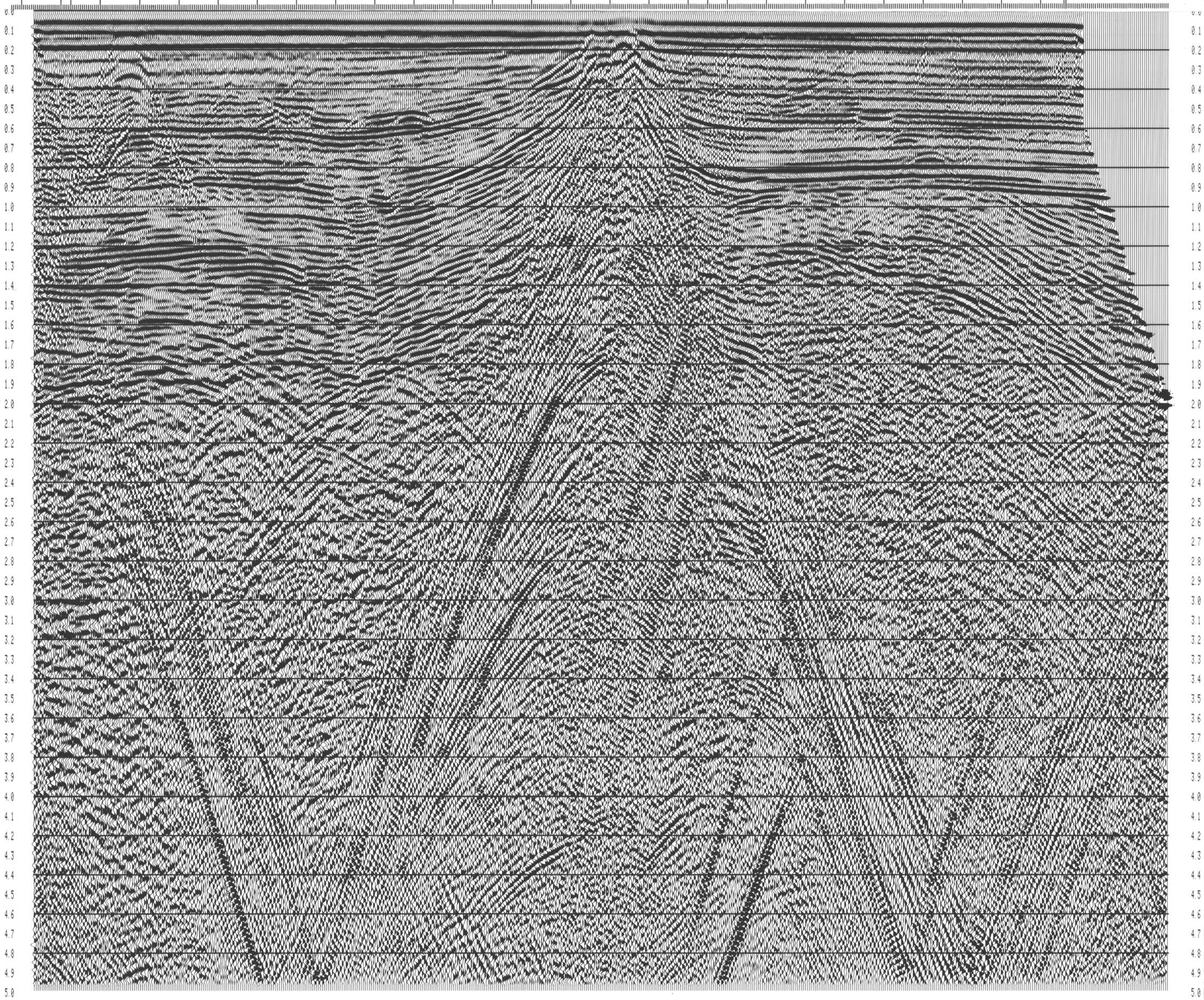
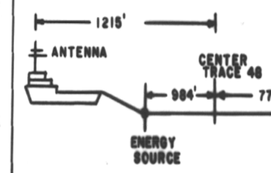


S.P. LOCATION IS ANTENNA POSIT



RECORDED BY DELTA EXPLORATION INC.

RECORDING VESSEL - A.D. III

INSTRUMENTS - DFS IV
TAPE FORMAT - SEG B
REC. LENGTH - 5.0 SECONDS
SAMPLE RATE - 4 MS.
FILTER - 8-62 HZ.

SOURCE - BOLT AIRGUN

RECORDING GEOMETRY
DISTANCE TO CH. 1 - 8692 FT.
DISTANCE TO CH. 48 - 984 FT.
GROUP INTERVAL - 164 FT.
POP INTERVAL - 82 FT.

NAVIGATION - NSI

RECORDED -MAY-JUNE 1977

PROCESSING SEQUENCE

DEMULTIPLEX AND BINARY GAIN RECOVER

NEAR TRACE DISPLAY - RECORD EDIT

48 FOLD CDP GATHER

PREDICTIVE DECONVOLUTION
160 MS. OPERATOR 32 MS. PREDI
GATE - SB. TO WB + 3000 MS.

VELOCITY ANALYSIS
CV STACKS OVER 5 ADJACENT CDP
4600 FT/SEC TO 16000 FT/SEC

NMO REMOVAL - MUTE

48 FOLD CDP STACK

TIME VARIANT FILTER
12-50 HZ WB + 0.7 SECONDS
8-32 HZ WB + 2.7 SECONDS TO E
MERGE ZONE 2.0 SECONDS

TIME VARIANT SCALING USING
VARYING WINDOW LENGTHS

FILM DISPLAY
GAIN + 9DB
HORIZONTAL - 32 TR/IN
VERTICAL - 2.5 IN/SEC

DATE