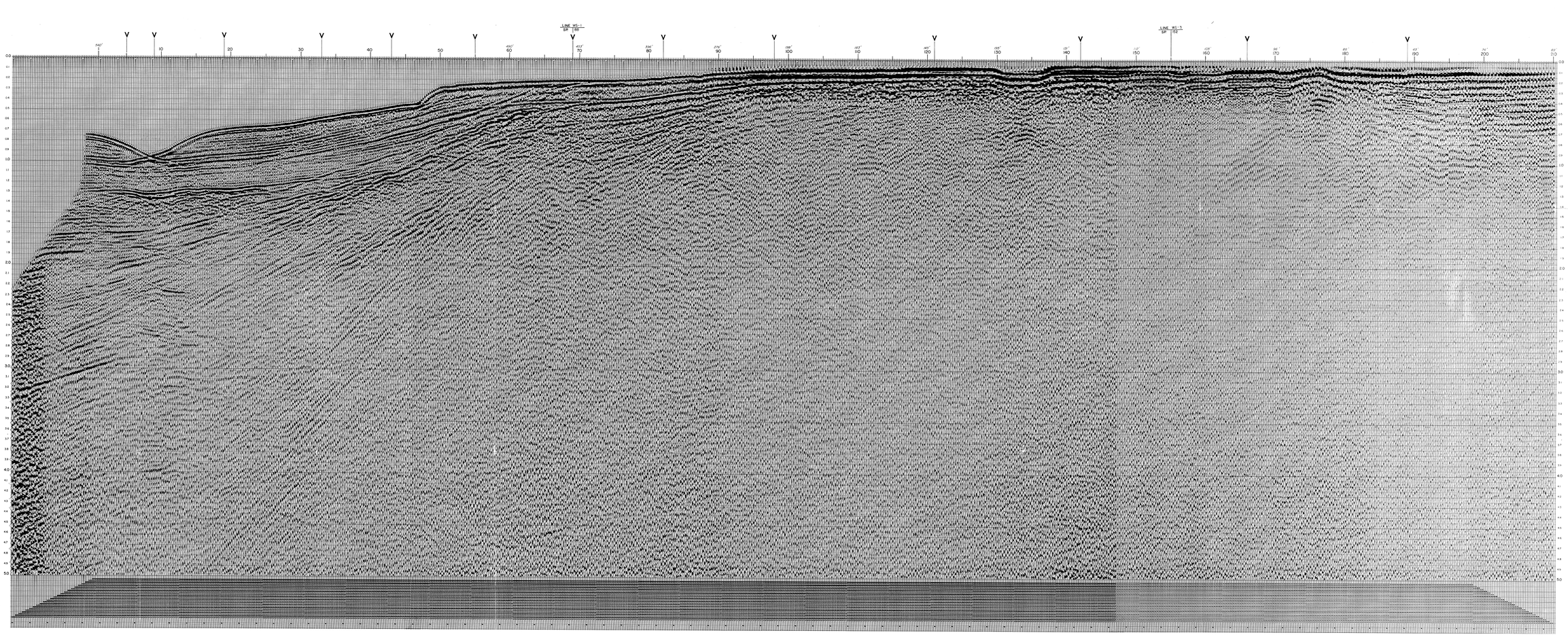

E

SP: 1-210 LINE: WS-4

Area: SARDINIA

Location: WEST SARDINIA

Client: BUTTES GAS & OIL COMPANY

Digital Process: 2400% CDP/STACK + DECON + T/V FILTER

RECORDING TECHNIQUE

SEISMIC EXPLORATIONS INTERNATIONAL

DATE SEPT. 1974

Energy Source: 4 SLEEVE EXPLODERS

INTERVAL 82' DIRECTION RECORDED E

DEPTH 30'

Cable:

LENGTH 7954' GROUP INTERVAL 164'

NO. CHANNELS 48 DEPTH 30' - 40'

GEO/GROUP 30

OFFSET FROM SOURCE TO NEAR TRACE NO. 48 328'

Positioning: MAGNAVOX SAT - NAV

Recording: DFS II

TYPE GAIN BINARY NO. CHANNELS 48

FILTER 8/18-62 Hz SAMPLE RATE 4 ms

POLARITY NEGATIVE RECORD LENGTH 5 sec

PROCESSING TECHNIQUE

Seiscom Delta Inc.

Processing Sequence:

DATUM SEA LEVEL DATUM VELOCITY 5000'/sec

TIME CORRECTION 22 ms SAMPLE RATE 4 ms

1 EDIT

2 DATUM STATICS

3 GAIN RECOVERY

4 SPHERICAL DIVERGENCE

5 VERTICAL SUMMATION 2 TO ONE

6 AUTO STATICS

7 DECONVOLUTION
Predictive Time 32 ms
Oper Length 180 ms

8 AUTO STATICS

9 VELOCITY SPECTRA
Type

7 NMO

8 CDP STACK 2400 %

10 DIGITAL FILTER, Space & Time Variant
A 12 - 48 Hz
B 10 - 40 Hz
C 8 - 32 Hz
D 6 - 24 Hz

11 TRACE EQUALIZATION

12 DISPLAY
24 Traces Per Inch
3 Inches Per Second
Trace Amplitude
Peak Positive Trace + Number
JOB NUMBER 1-210 MFI Reel No. 12860
DATE DEC. 1974

SPACE & TIME VARIANT FILTER APPLICATION

SHOTPOINT