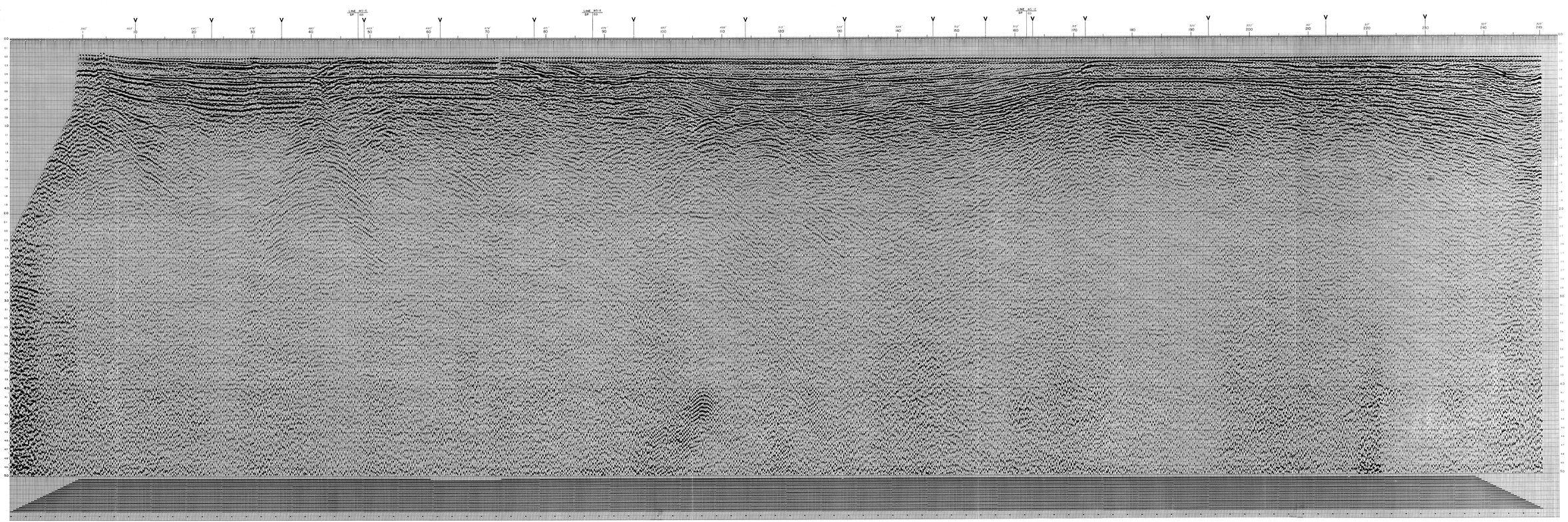


N

SP: 1-210 LINE: WS-1

Area: SARDINIA

Location: WEST SARDINIA

Client: BUTTES GAS & OIL COMPANY

Digital Process: 2400% CDP/STACK + DECONVOLVE FILTER

RECORDING TECHNIQUE

SEISMIC EXPLORATIONS INTERNATIONAL

DATE: SEPT./OPR

Energy Source: 4 SLEEVE EXPLODERS

INTERVAL: 80' DIRECTION RECORDED: N

DEPTH: 30'

Cable:

LENGTH: 7954' GROUP INTERVAL: 164'

NO. CHANNELS: 48 DEPTH: 30'-40'

TYPE: SEISMIC

OFFSET FROM SOURCE TO NEAR TRACE NO. 48: 309'

Positioning: MAGNAVOX SAT-NAV

Recording: DFS III

TYPE GAIN: BINARY NO. CHANNELS: 48

FILTER: 8/-18/-62 Hz SAMPLE RATE: 4 ms

POLARITY: NEGATIVE RECORD LENGTH: 3 sec

PROCESSING TECHNIQUE

Seiscom Delta Inc.

Processing Sequence:

DATUM: SEA LEVEL DATUM VELOCITY: 5000'/sec

TIME CORRECTION: 220 ms SAMPLE RATE: 4 ms

EDIT

DATUM STATICS

SPHERICAL DIVERGENCE

SPHERICAL DIVERGENCE

VERTICAL SUMMATION 2 TO ONE

COMBINATION

DECONVOLUTION

Operator Length: 57 ms

Gap Length: 180 ms

AUTO STATICS

TUNE

VELOCITY SPECTRA

TUNE

CDP

CDP STACK 2400 %

DIGITAL FILTER Space & Time Variant

A 12 - 48 Hz

B 10 - 40 Hz

C 8 - 32 Hz

D 6 - 24 Hz

TRACE EQUALIZATION

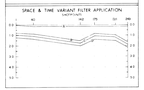
Traces Per Inch

Inches Per Second

Time Scale: 1" = 1 Second

Trace Scale: 1" = 1 Trace Time Range: 0 To 7 Sec

FOR: TUD. DIVERS WITH Real No.: 777

DATE: DEC./OPR

SPACE & TIME VARIANT FILTER APPLICATION