T/13P pl 9 6971

C86-10

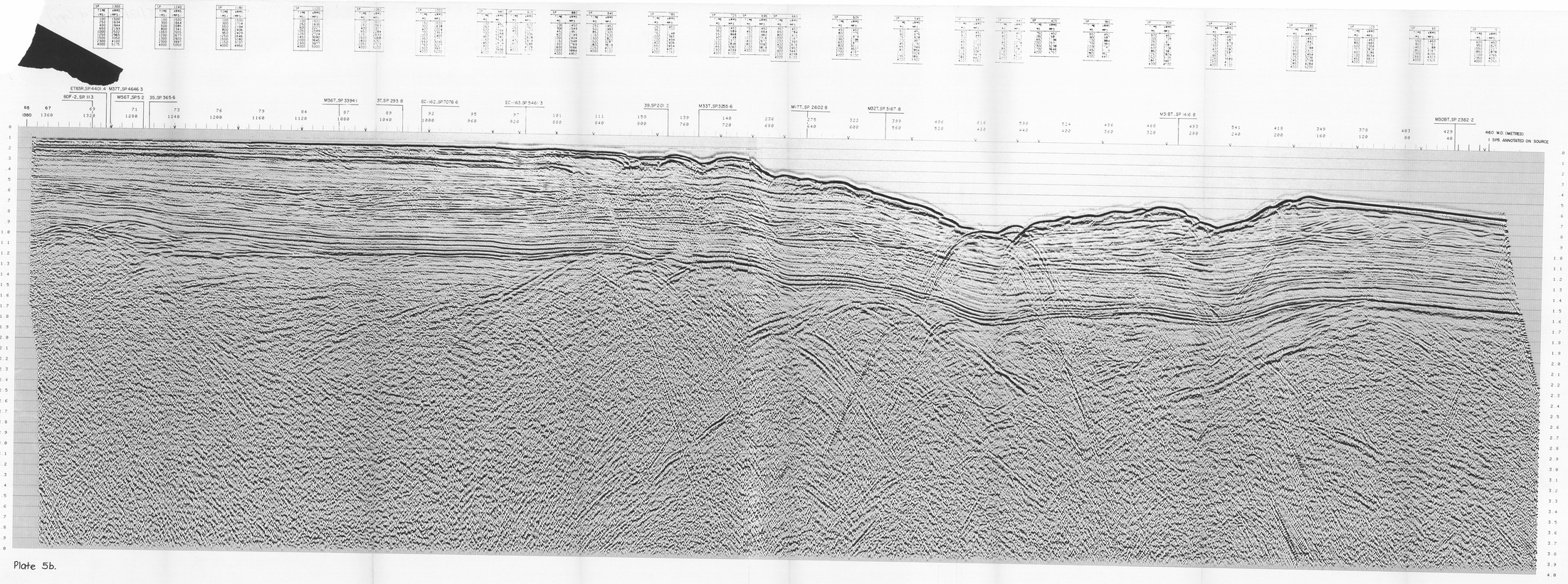

Plate 5b.

NNE

OTTER EXPLORATION N.L.
AREA T/13P-FLINDERS
LINE 80F-1
SHOTPOINTS 1-1380

ZMULT STACK

FIELD DATA

CREW - EUGENE MCDERMOTT II PARTY 2931 DATE - 6TH. MAY 1980.

CABLE GROUP INTERVAL 25 M LENGTH 2400 m
DEPTH 10-12 m. NO OF GROUPS 96

SOURCE TYPE AIRGUN CAPACITY 1450 cu. ins.
DEPTH 7 m OFFSET 246 M.
SHOTPOINT INTERVAL 25 M

SYSTEM TYPE DFS V 9 TRACK FORMAT SEGB
RECORD TIME 4.0 SEC SAMPLING 2 MSEC.
FILTER HI 128 Hz 72 db/oct
LO 8 Hz 18 db/oct

PROCESSING

1 DEMULTIPLEX (2on 1 adj trace sum)
EXPONENTIAL GAIN 2.8db/ms. GATE 0-3.5sec.
2 AIRGUN DELAY 0.5 ms.
3 STATICS SHIFT 12 ms. (SOURCE & CABLE DEPTHS)
4 RESAMPLE TO 2 ms
5 COMMON DEPTH POINT GATHER
6 DECONVOLUTION (SPIKE)
SP. ALL NO OF FILTERS 1
WHITE NOISE 1 %
FILTER LENGTH 320 ms.
GAP LENGTH
7 VELOCITY ANALYSIS
8 ZMULT
9 VELOCITY ANALYSIS
10 NORMAL MOVEOUT
11 MUTING
12 CDP SUM 48 FOLD
DECONVOLUTION (GAPPED)
SP. ALL NO OF FILTERS
WHITE NOISE 1 %
FILTER LENGTH ms
GAP LENGTH ms

13 TIME VARIANT FILTERING

TIME (SEC)	FILTER (HZ)
0.0	15 - 60
1.0	12 - 55
2.0	10 - 50
3.0	10 - 40
4.0	10 - 40

SCALE
14 TIME VARIANT SCALING (500ms. gate)
DIGISTAK
MIGRATION (LAYER THICKNESS) ms
V VELOCITY ANALYSIS LOCATION
15 DISPLAY

HORIZONTAL SCALE 10 v/cm.
VERTICAL SCALE 10 cm/sec.

PROCESSED BY digicon SINGAPORE

DATE 15TH JANUARY 1982

QUALITY CONTROL CHECK
DISPLAY & DRAFTING
SEISMIC
PARTY CHIEF
INDEX NO.

Plate 5b.

00-098.