

PETREL CONSULTANTS LTD.

PROCESSED FOR  
NSM RESOURCES LTD.  
REVERSE POLARITY  
AREA: LITTLE BEAR  
LINE: 117  
LOCATION: N.W.T.  
NM SHOT POINTS 181 SE

FIELD RECORDING

DATE: MARCH 1983  
RECORDED BY: WESTERN GEOPHYSICAL  
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M  
REORDER TYPE: DFD-0 SAMPLE RATE 2 NS.  
GAIN CONTROL: FLOATING POINT  
FIELD FILTER: 12 - 128 HZ  
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ  
COVERAGE 1200M SHOT INT. 134 M GROUP INT. 33.5 M  
1600 - 33.5 M 33.5 - 1600

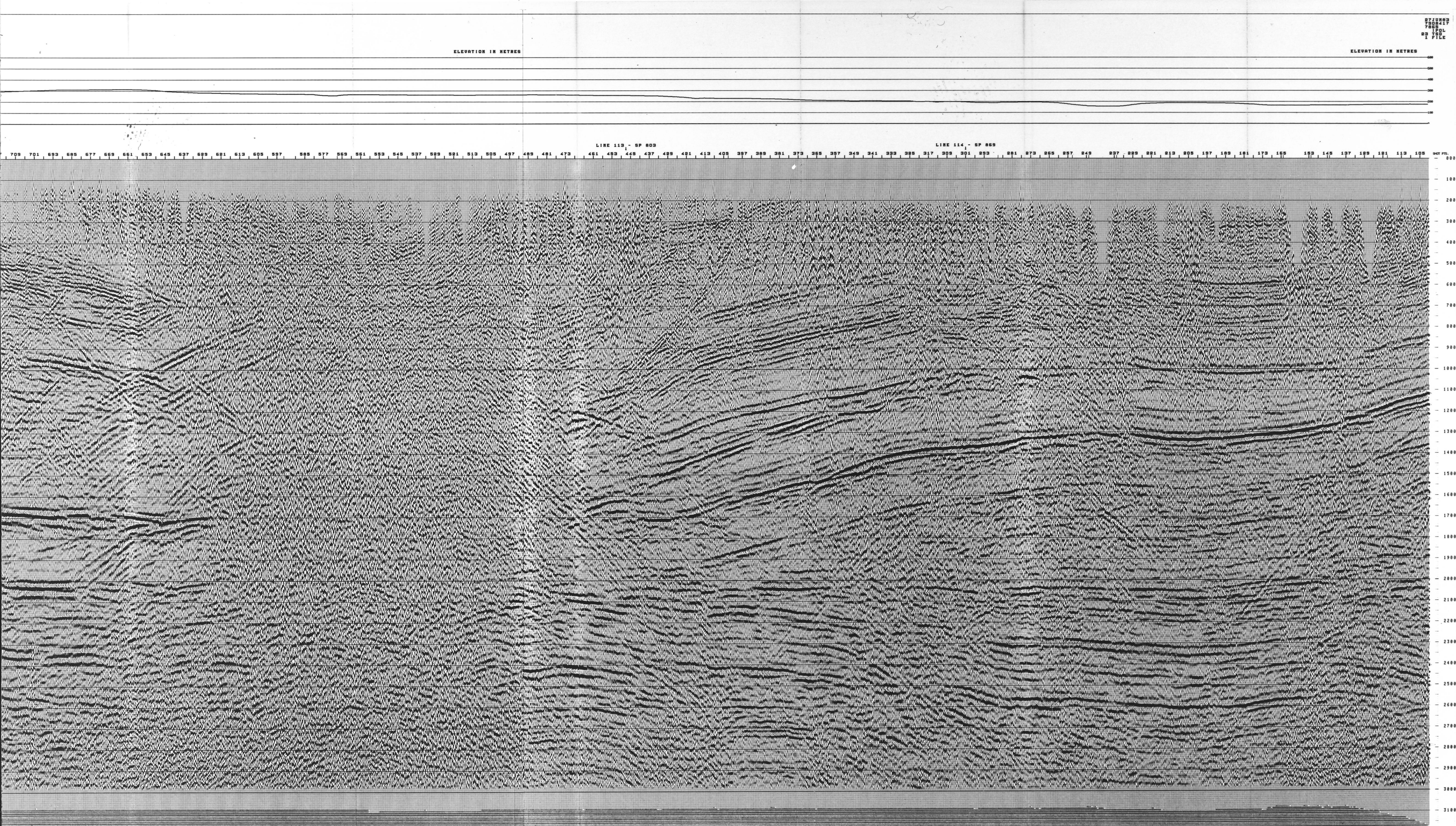
COMPUTATIONS

STRUCTURAL DATUM 500 M  
REPLACEMENT VELOCITY 3048 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLIER SAMPLE RATE 4 NS.  
DATE: MAY 1983  
2. TRACE GATHER  
3. AMPLITUDE RECOVERY  
4. DECONVOLUTION TYPE: SPIKING  
GATE: 800 - 2200 NS.  
OPERATOR LENGTH: 72 NS.  
PRE-WHITENING: 5 %  
WELL TOT  
5. NMO  
6. STATIC CORRECTIONS ELEV/TIM/DRIFT  
7. BRUTE STACK  
8. COMMON OFFSET STACK  
9. RMO  
10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 NS.  
11. FIRST BREAK MUTE TIME 0 DIST. 272  
TIME 450 DIST. 306  
TIME 770 DIST. 544  
TIME 1400 DIST. 1632  
12. STACK 1200M 8-1050 NS. 20/25-70/95  
13. FILTER 1250-3000 NS. 16/23-65/75  
14. TRACE EQUALIZATION  
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

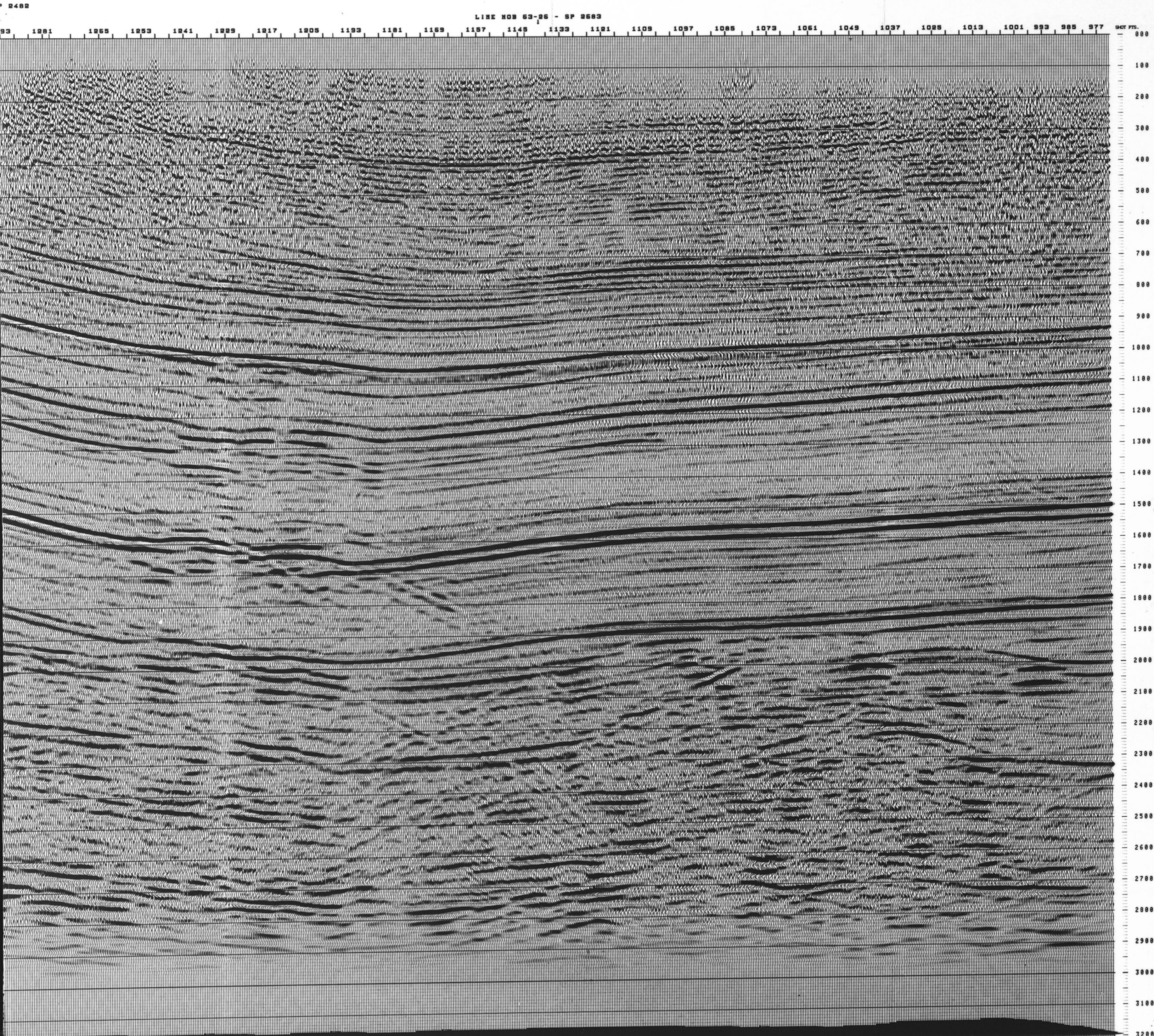
9229-N9-3E



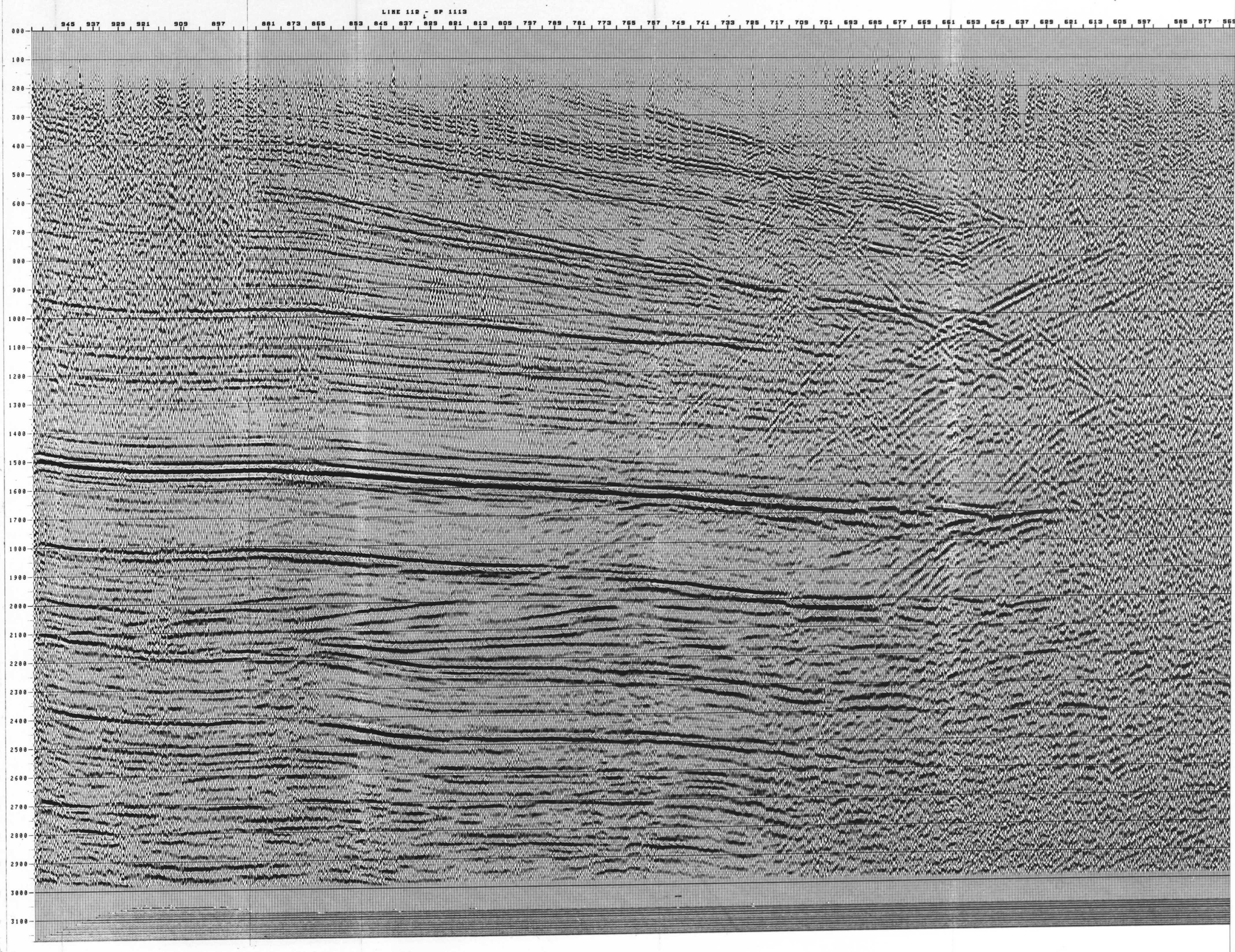


STATION  
1 PTC

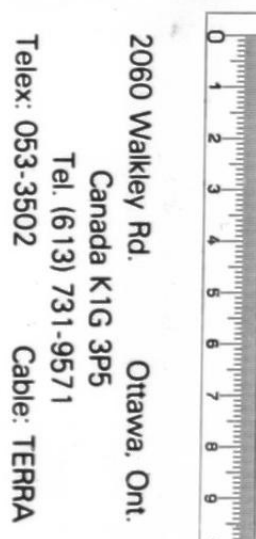
ELEVATION IN METRES



ELEVATION IN METRES







PROJ. NO: 9229 N 93 E LINE NO: 117 PART NO: 3 of 3 B.R. 10 x