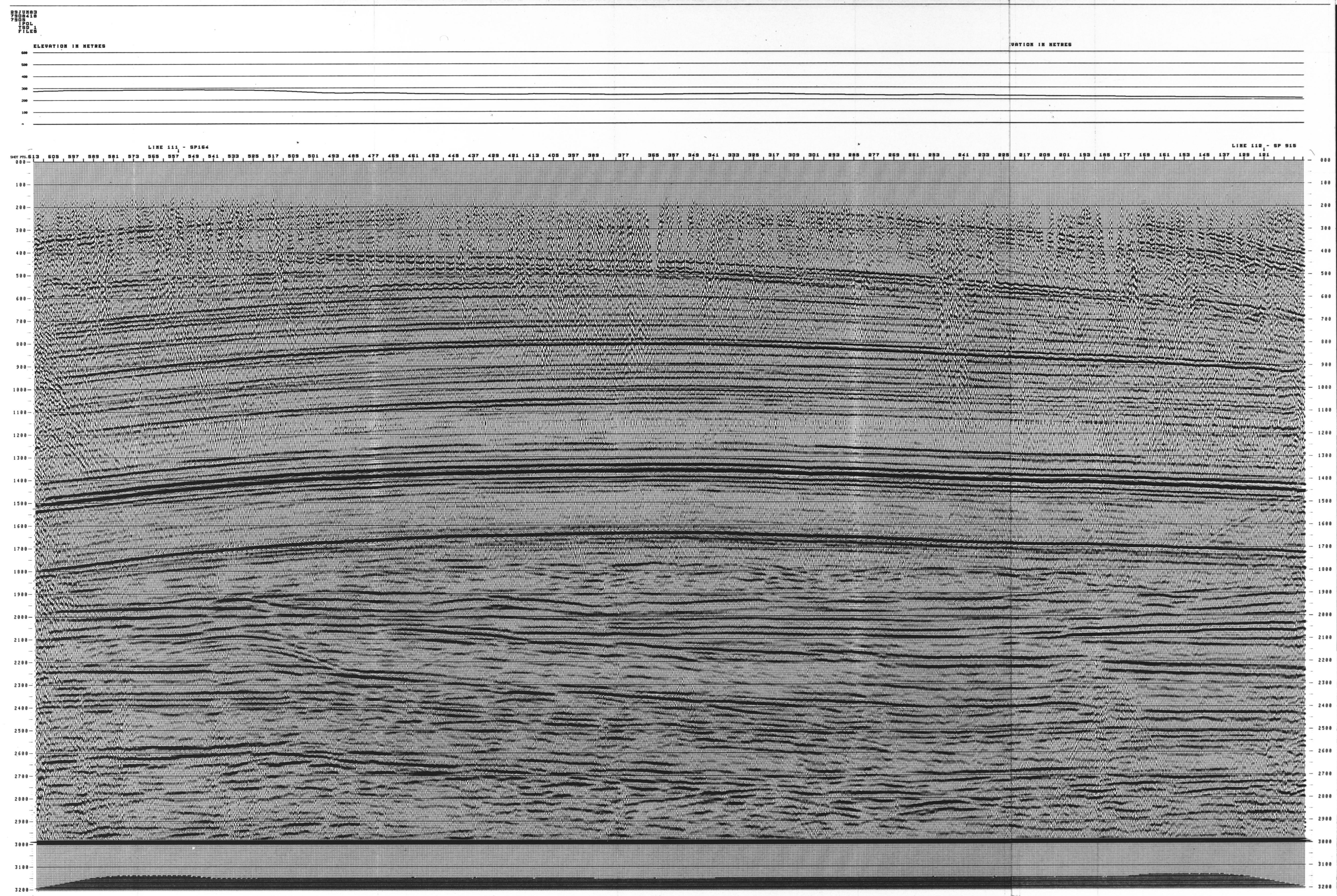




PETREL CONSULTANTS LTD.

PROCESSED FOR
 NSM RESOURCES LTD.
 REVERSE POLARITY
 AREA: LITTLE BEAR
 LINE: 119
 LOCATION: N.W.T.
 NW 613 SHOT POINTS 105

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAHITE 1 HOLE AT 14 M
RECORDER TYPE: DFG-V SAMPLE RATE 2 MS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 120 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200S SHOT INT. 134 N GROUP INT. 33.5 M
1600 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM	500 M
REPLACEMENT VELOCITY	3048 M/SEC

PROCESSING PARAMETERS

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1. DEMULTIPLEX          SAMPLE RATE 4 MS.
DATE: MAY 1982
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION        TYPE: SPIKING
                           GATE: 000 - 2000 MS.
                           OPERATOR LENGTH: 72 MS.
                           PRE-WRITING: 5 %
                           WELL TOT
                           ELEW/TW/DRIFT
5. RMS
6. STATIC CORRECTIONS
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMS
10. AUTOMATIC RESIDUAL STACKS
                           GATE: 500 - 2000 MS.
11. FIRST BREAK NOTE    TIME 0 DIST. 272
                           TIME 450 DIST. 306
                           TIME 770 DIST. 544
                           TIME 1400 DIST. 1632
12. STACK 1200S
13. FILTER               0-1050 MS., 20/26-TW/MS
                           1250-3000 MS., 16/23-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

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9 2 29 - N9 - 3 E