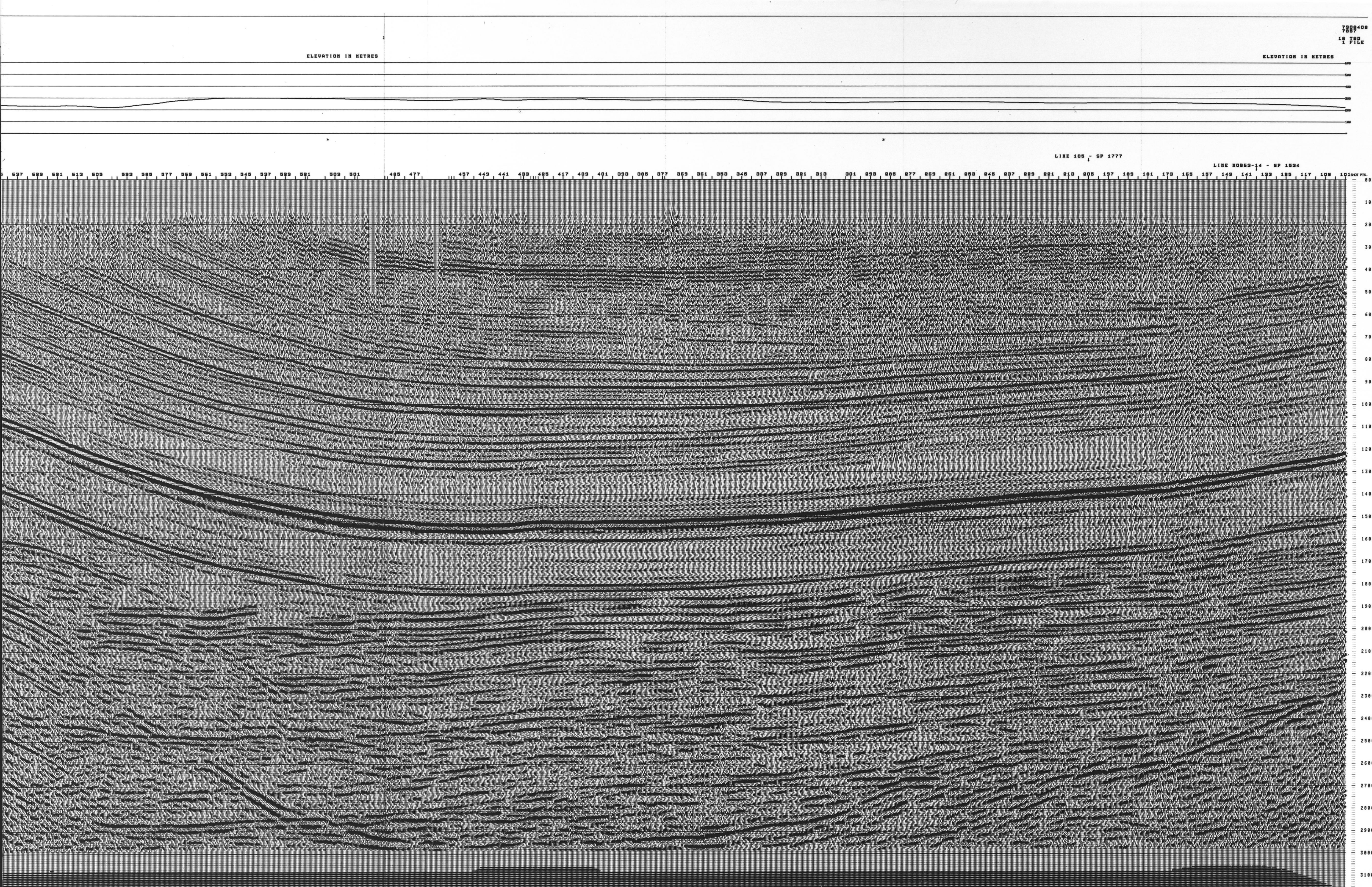




PETREL CONSULTANTS LTD.	
PROCESSED FOR NSM RESOURCES LTD. NORMAL POLARITY	
AREA: LITTLE BEAR LINE: 108 LOCATION: N.W.T. SW 831 SHOT POINTS 101 NE	
FIELD RECORDING	
DATE: MARCH 1982 RECORDED BY: WESTERN GEOPHYSICAL ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M RECORDER TYPE: DFG-U SAMPLE RATE 2 MS. GAIN CONTROL: FLOATING POINT FIELD FILTER: 12 - 128 HZ GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ COVERAGE 1200% SHOT INT. 134 M GROUP INT. 33.5 M 1600 - 33.5 X 33.5 - 1600	
COMPUTATIONS	
STRUCTURAL DATUM 500 M REPLACEMENT VELOCITY 3040 M/SEC	
PROCESSING PARAMETERS	
1. DEMULTIPLY SAMPLE RATE 4 MS. DATE: MAY 1982 2. TRACE GATHER 3. AMPLITUDE RECOVERY 4. DECONVOLUTION TYPE: SPIKING GATE: 800 - 2200 MS. OPERATOR LENGTH: 72 MS. PRE-WHITENING: 5 & WELL TOT 5. NMO 6. STATIC CORRECTIONS ELEV/TUN/DRIFT 7. BRUTE STACK 8. COMMON OFFSET STACK 9. RNMO 10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 MS. 11. FIRST BREAK MUTE TIME 0 DIST. 272 TIME 450 DIST. 306 TIME 770 DIST. 544 TIME 1400 DIST. 1632 12. STACK 1200% 13. FILTER 0-1050 MS. 20/25-70/55 1250-3000 MS. 16/23-65/75 14. TRACE EQUALIZATION 15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC	

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