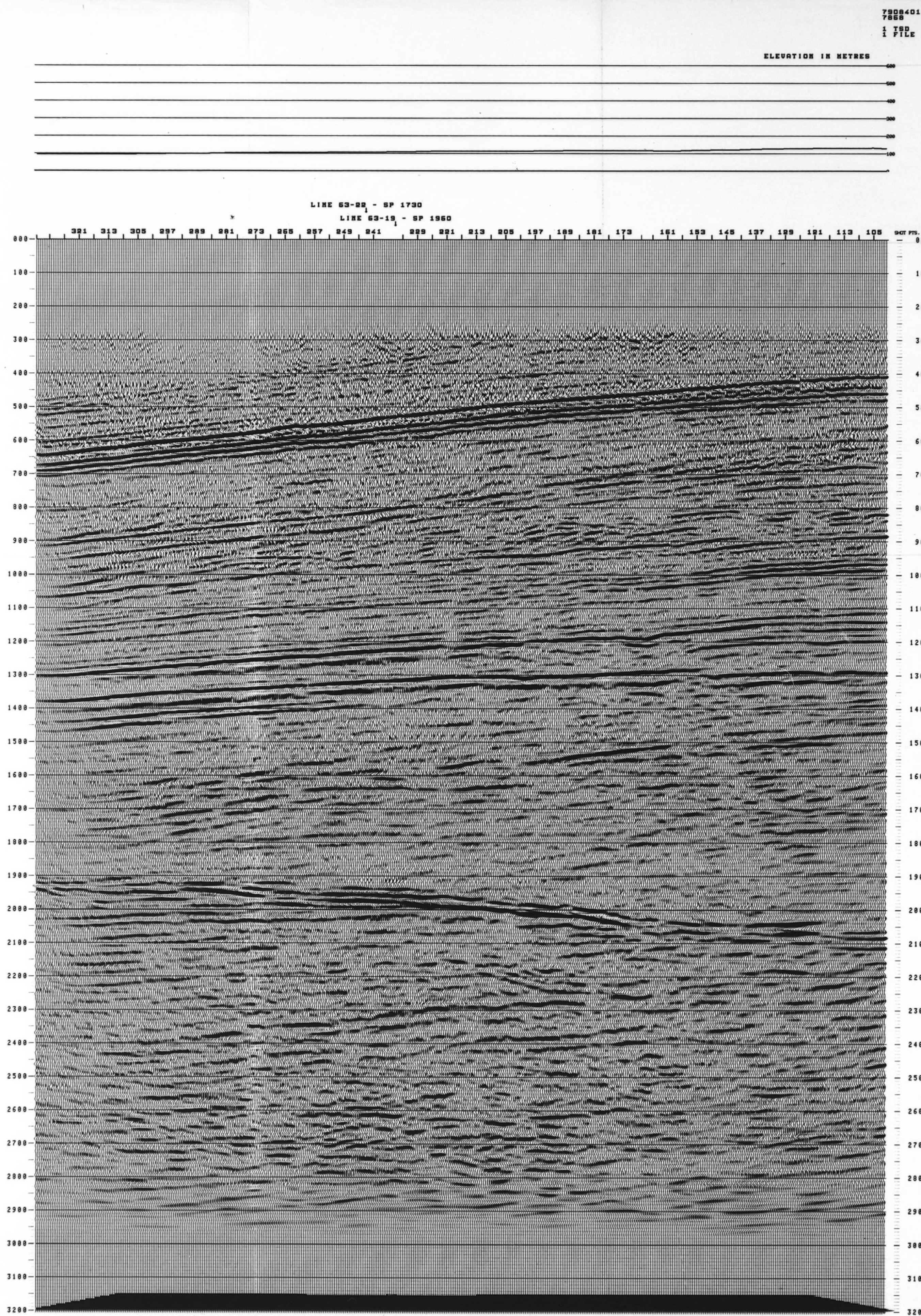




PETREL CONSULTANTS LTD.	
PROCESSED FOR NSM RESOURCES LTD. NORMAL POLARITY	
AREA: LITTLE BEAR LINE: 101 LOCATION: N.W.T. W 333 SHOT POINTS 101 E	
FIELD RECORDING	
DATE: MARCH 1983 RECORDED BY: WESTERN GEOPHYSICAL ENERGY SOURCE: DYNARITE 1 HOLE AT 14 M RECORDER TYPE: DFS-V SAMPLE RATE 2 NS. GAIN CONTROL: FLOATING POINT FIELD FILTER: 12 - 120 HZ GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ COVERAGE 1200X 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	
DATE: MAY 1983 1. DEMULTIPLY TYPE: SPIKING 2. TRACE GATHER GATE: 800 - 2200 NS. 3. AMPLITUDE RECOVERY OPERATOR LENGTH: 72 NS. 4. DECONVOLUTION PRE-WHITENING: 5 % 5. RMS WELL TDY 6. STATIC CORRECTIONS ELEV/TIM/DRIFT 7. BRUTE STACK 8. COMMON OFFSET STACK 9. RMS 10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 NS. 11. FIRST BREAK NOTE TIME 0 DIST. 272 TIME 450 DIST. 366 TIME 770 DIST. 544 TIME 1400 DIST. 1632 12. STACK 1200X 13. FILTER 0-1050 NS., 20/26-70/85 1250-3000 NS., 16/23-65/75 14. TRACE EQUALIZATION 15. WAVE EQUATION MIGRATION 90% OF RMS VELOCITIES 16. FILM DISPLAY 24 TR/IN 7.5 IN/SEC	

9 2 2 9 - N 9 - 3 E 1