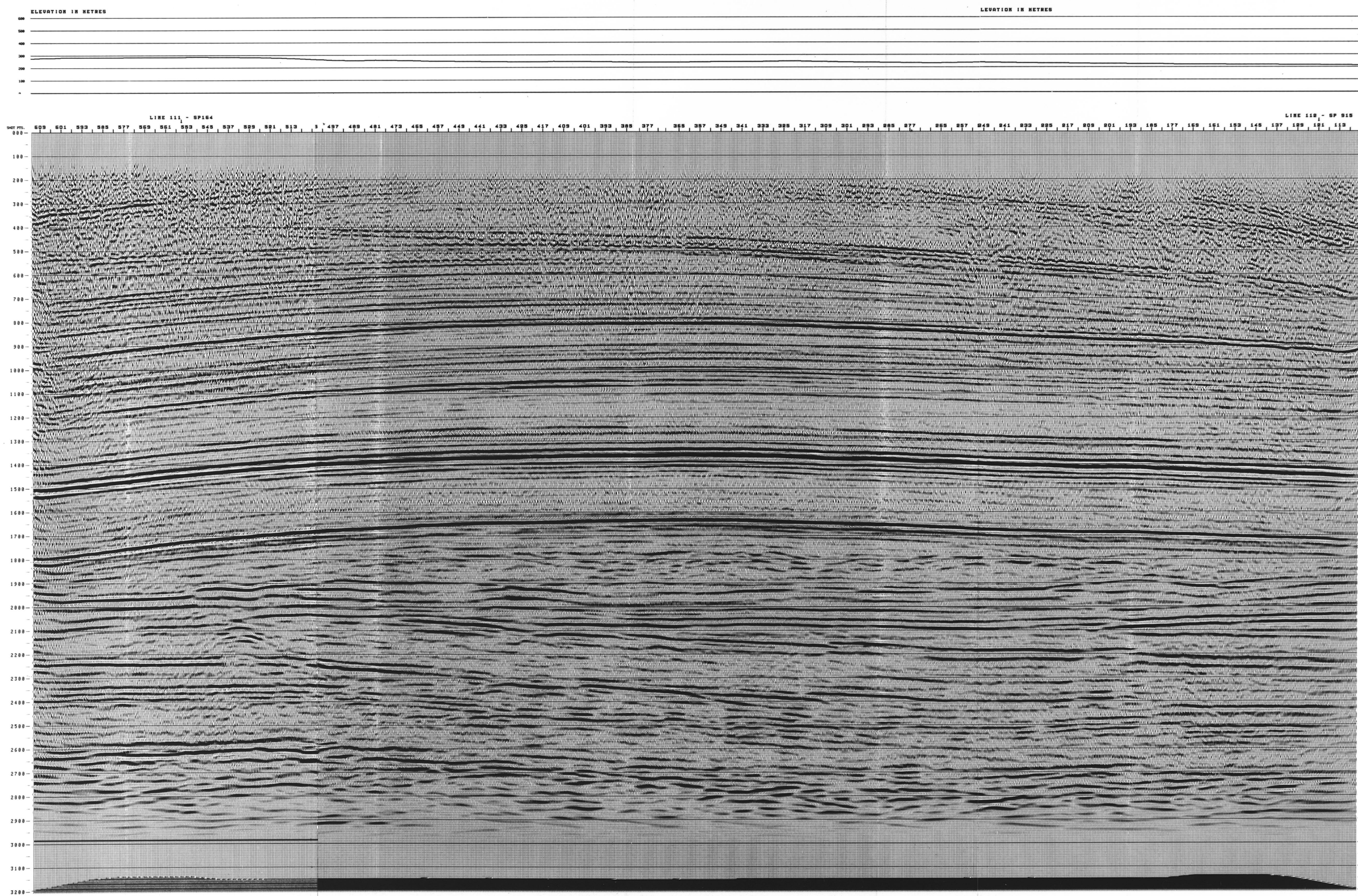


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PETREL CONSULTANTS LTD.	
PROCESSED FOR NSM RESOURCES LTD. REVERSE POLARITY AREA: LITTLE BEAR LINE: 119 LOCATION: N.W.T. NW 613 SHOT POINTS 105 SE	
FIELD RECORDING	
DATE: MARCH 1983 RECORDED BY: WESTERN GEOPHYSICAL ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M RECORDER TYPE: DFS-V 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 1200S SHOT INT. 134 M GROUP INT. 33.5 M 1600 - 33.5 X 33.5 - 1600	
COMPUTATIONS	
STRUCTURAL DATUM 500 M REPLACEMENT VELOCITY 3840 M/SEC	
PROCESSING PARAMETERS	
DATE: MAY 1983 1. DEMULTIPLY SAMPLE RATE 4 NS. 2. TRACE GATHER 3. AMPLITUDE RECOVERY TYPE: SPIKING 4. DECONVOLUTION GATE: 800 - 2200 NS. OPERATOR LENGTH: 72 NS. PRE-WHITENING: 5 % 5. NMO WELL TOT 6. STATIC CORRECTIONS ELEV/TUN/DRIFT 7. BRUTE STACK 8. COMMON OFFSET STACK 9. NMO 10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 NS. 11. FIRST BREAK NOTE TIME 0 DIST. 272 TIME 450 DIST. 386 TIME 770 DIST. 544 TIME 1400 DIST. 1632 12. STACK 1200S 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	

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