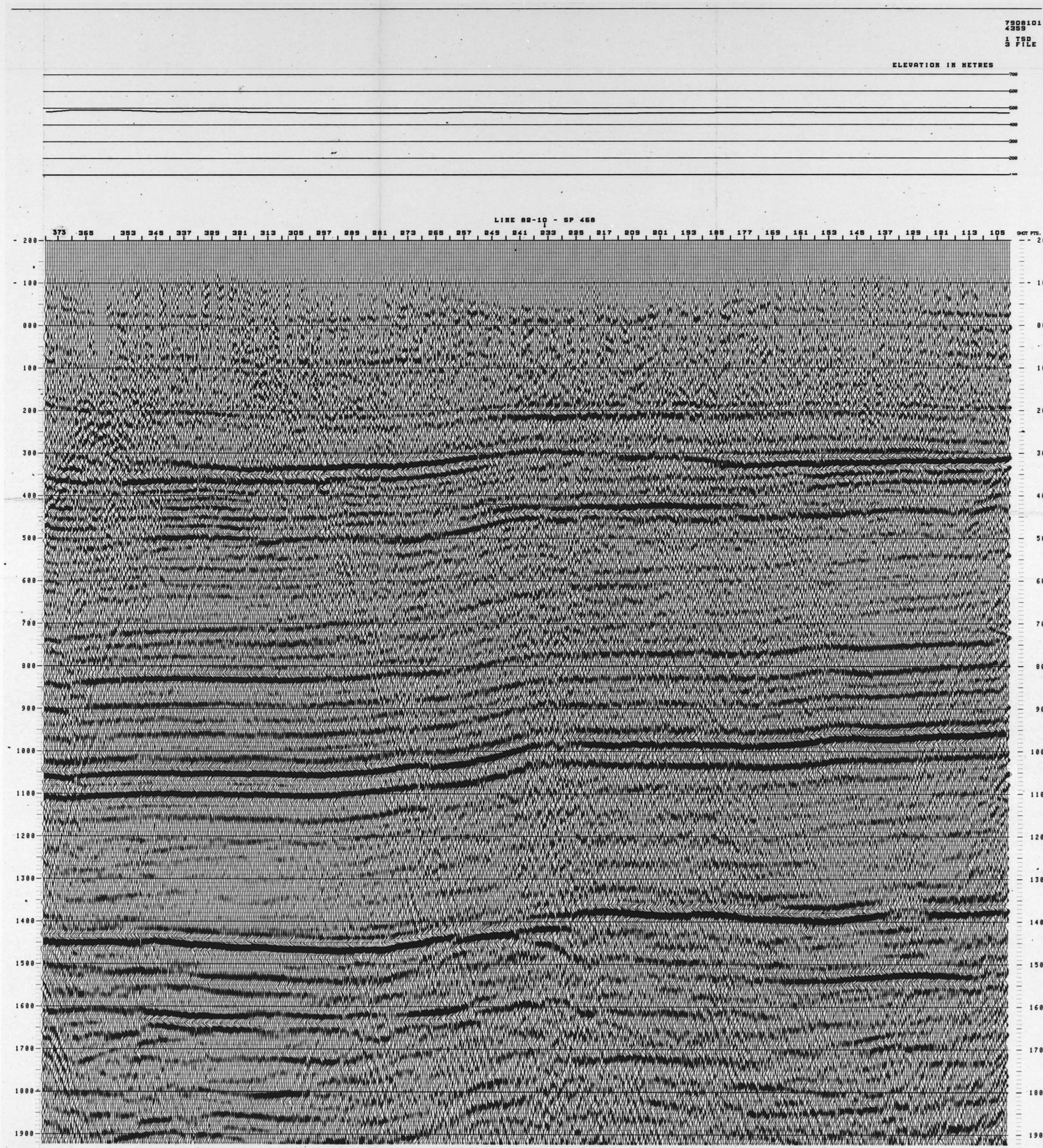




PETREL CONSULTANTS LTD. NSM RESOURCES LTD.	
CONVENTIONAL STACK NORMAL POLARITY	
AREA: ARRONHEAD LINE: 83-3 LOCATION: N.W.T. SW 377 SHOT POINTS 101 NE	
FIELD RECORDING	
DATE: JAN. 1983 RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD. ENERGY SOURCE: DYNAMITE 1 HOLE AT 10.3 M RECORDER TYPE: DFS-V SAMPLE RATE 2 MS. GAIN CONTROL: FLOATING POINT FIELD FILTER: 8 - 120 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 305 M REPLACEMENT VELOCITY 2440 M/SEC	
PROCESSING PARAMETERS	
DATE: APRIL 1983 1. DEMULTIPLY SAMPLE RATE 4 MS. 2. TRACE GATHER 3. AMPLITUDE RECOVERY TYPE: SPIKING 4. DECONVOLUTION GATE: 500 - 2500 MS. OPERATOR LENGTH: 80 MS. PRE-WHITENING: 3 % 5. NMO WELL TOT 6. STATIC CORRECTIONS ELEV/TUN/DRIFT 7. BRUTE STACK 8. COMMON OFFSET STACK 9. NMO 10. AUTOMATIC RESIDUAL STATICS GATE: 620 - 2200 MS. 11. FIRST BREAK NUTE TIME 0 DIST. 101 TIME 150 DIST. 134 TIME 200 DIST. 302 TIME 1300 DIST. 1600 TIME 2400 DIST. 3216 12. STACK 1200% 13. FILTER 12/16 - 85/100 14. TRACE EQUALIZATION 15. FILM DISPLAY 24 TR/IN 10 IN/SEC	
TIME	VELOCITY
4	2100
200	2250
400	2400
600	2500
800	2600
1000	2700
1200	2800
1400	2900
1600	3000
1800	3100
2000	3200