

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR

LINE: 114

LOCATION: N.W.T.

SN 969 SHOT POINTS 101 NE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
REORDER TYPE: DFG-U 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 1200% SHOT INT. 134 M GROUP INT. 33.5 M
1600 - 32.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM 500 M
REPLACEMENT VELOCITY 3040 M/SEC

PROCESSING PARAMETERS

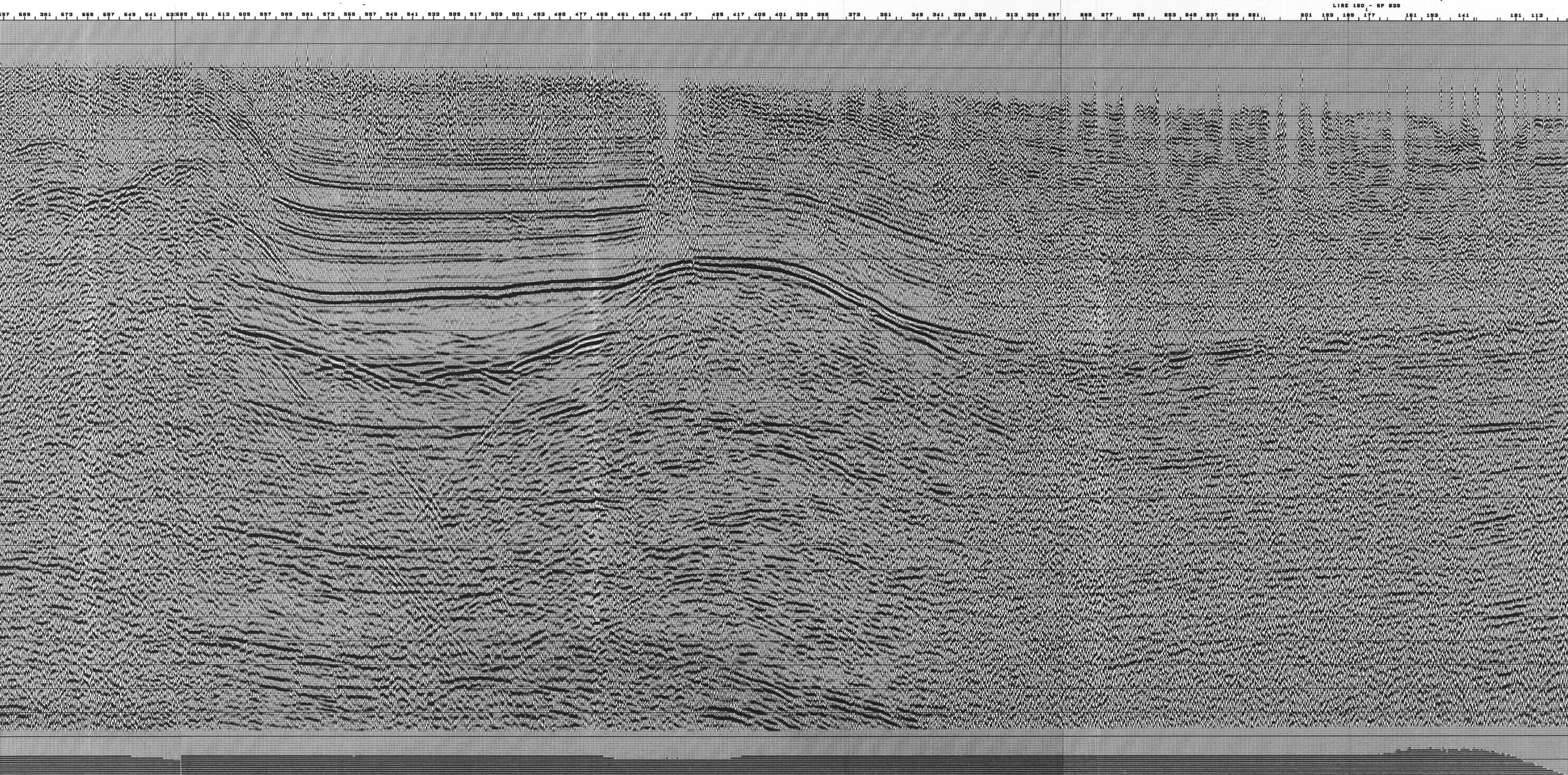
1. DEMULTIPLY SAMPLE RATE 4 MS.
DATE: MAY 1983
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
DATE: 500 - 2000 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
5. NMO WELL TOT
6. STATIC CORRECTIONS ELEV/TUM/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. NMO
10. AUTOMATIC RESIDUAL STATICS
DATE: 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 1200%
13. FILTER 0-1050 MS., 20/26-70/95
1250-3000 MS., 16/23-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9 2 2 9 - N 9 - 3 E

9 2 2 9 - N 9 - 3 E

LOCATION IN METRES

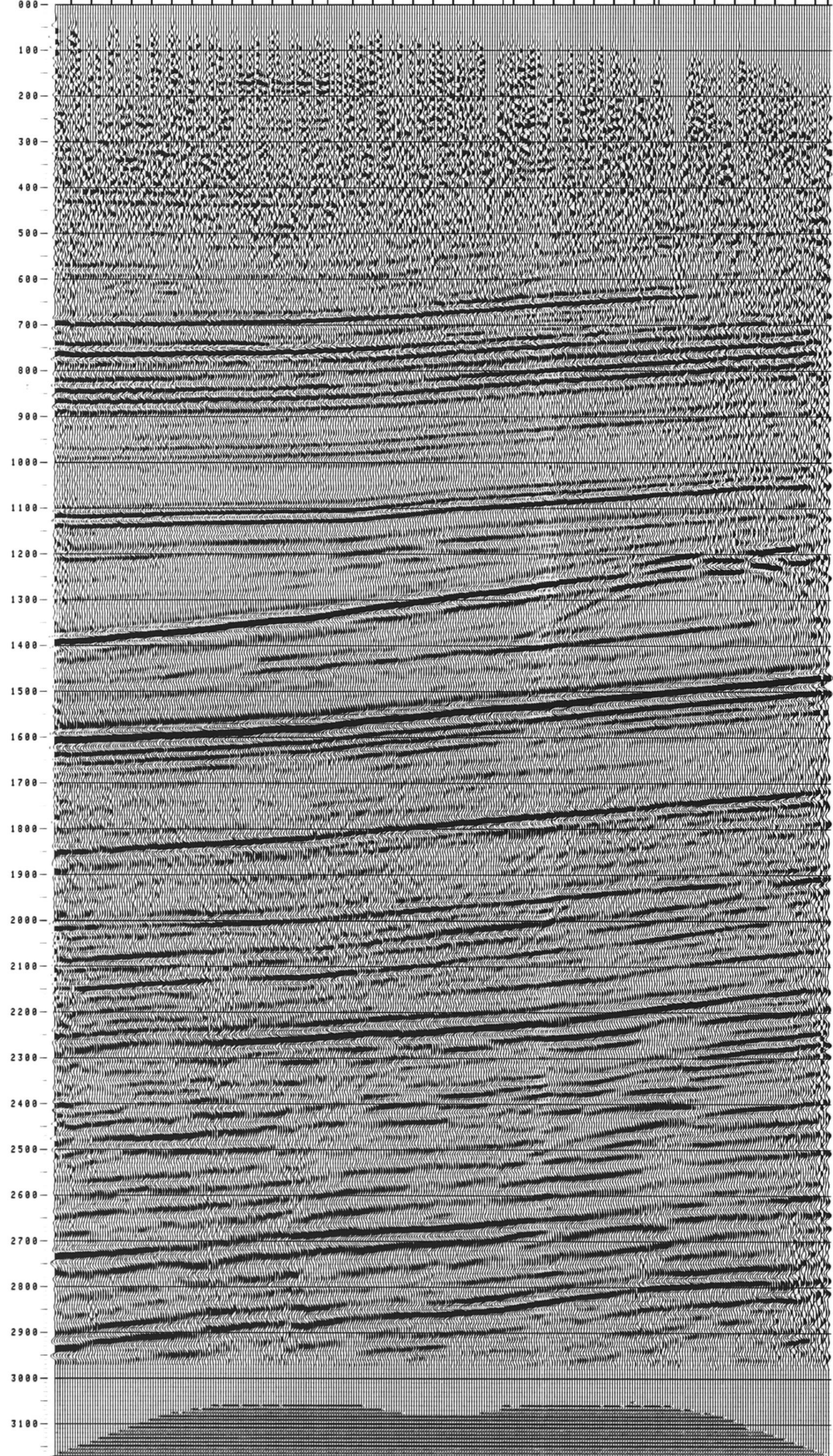
LINE 100 - SP 030



1620003
1620002
1620001
1619999
1619998
1619997

ELEVATION IN METRES

967 1137 1128 1119 1101 1089 1077 1069 1049 1037 1028 1013 1001



967 949 941 933 925 917 909 901 893 885 877 869 861 853 845 837 829 821 813 805 797 789 781 773 765 757 749 741 733 725 717 709 701 693 685 677 669 661 653 645 637 629 621 613 605 597 589 581 573 565 557 549 541 533 525 517 509 501 493 485 477 469 461 453 445 437 429 421 413 405 397 389 381 373 365 357 349 341 333 325 317 309 301 293 285 277 269 261 253 245 237 229 221 213 205 197 189 181 173 165 157 149 141 133 125 117 109 101 93 85 77 69 61 53 45 37 29 21 13 5 0

