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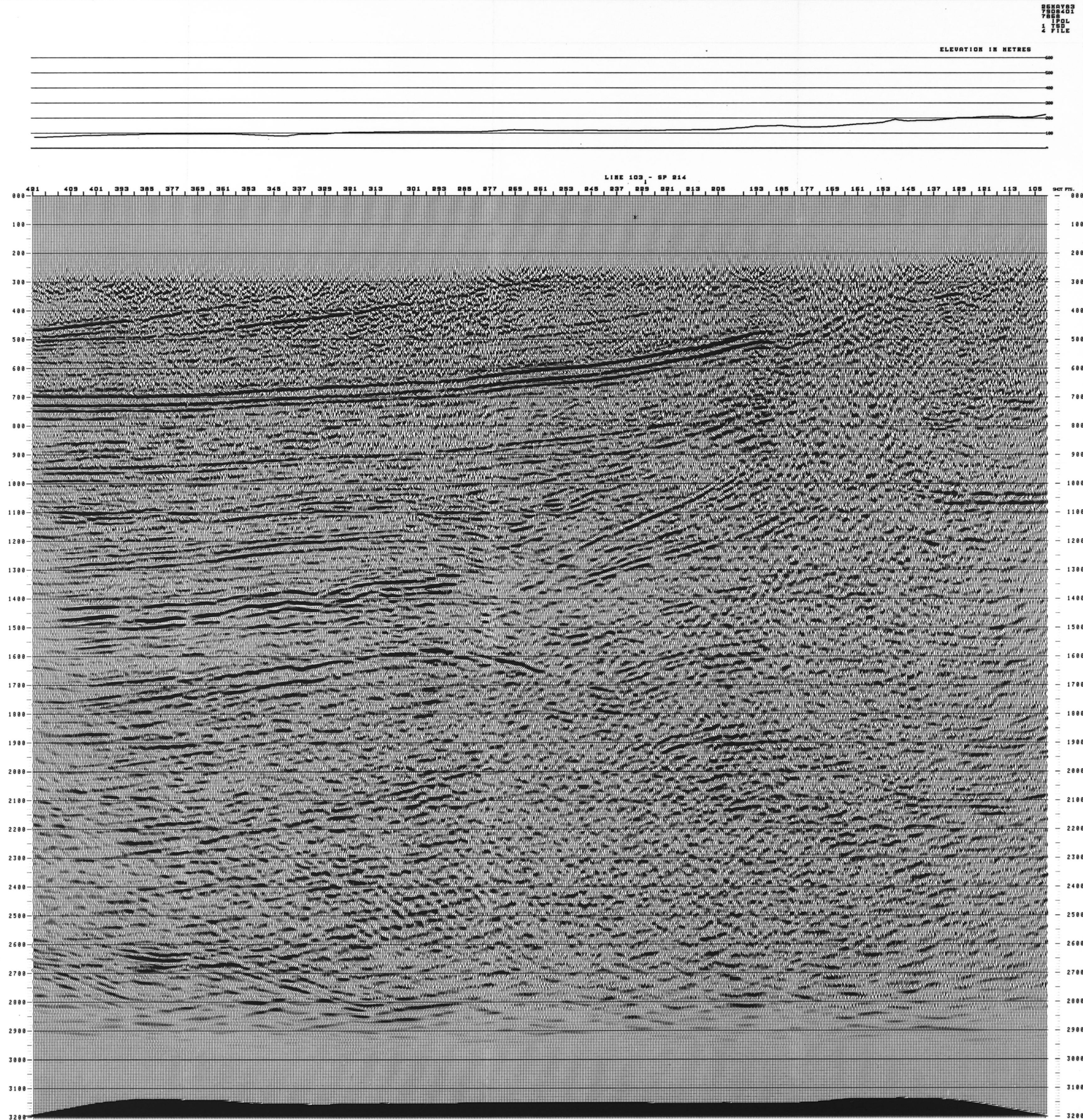
PROJ. NO. 9 2 2 9 - N 9 - 3 E

LINE NO. 1 0 4

PART NO. 1 OF 1

R.R. 10X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR
LINE: 104
LOCATION: N.W.T.
SW 421 SHOT POINTS 101 NE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER TYPE: DFS-U SAMPLE RATE 2 MS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 128 HZ
GEOPHONES/GRUP: 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 3840 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1983
1. DEMULTIPLEX SAMPLE RATE 4 MS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY TYPE: SPIKING
4. DECONVOLUTION GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
WELL TOT
5. NMO
6. STATIC CORRECTIONS ELEV/TOP/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. 500
TIME 770 DIST. 544
TIME 1400 DIST. 1632
12. STACK 1200%
13. FILTER 8-1050 MS., 20/26-70/85
1250-3000 MS., 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

9229-N9-3E