

2050 Wellesley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Cable: TERRA

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

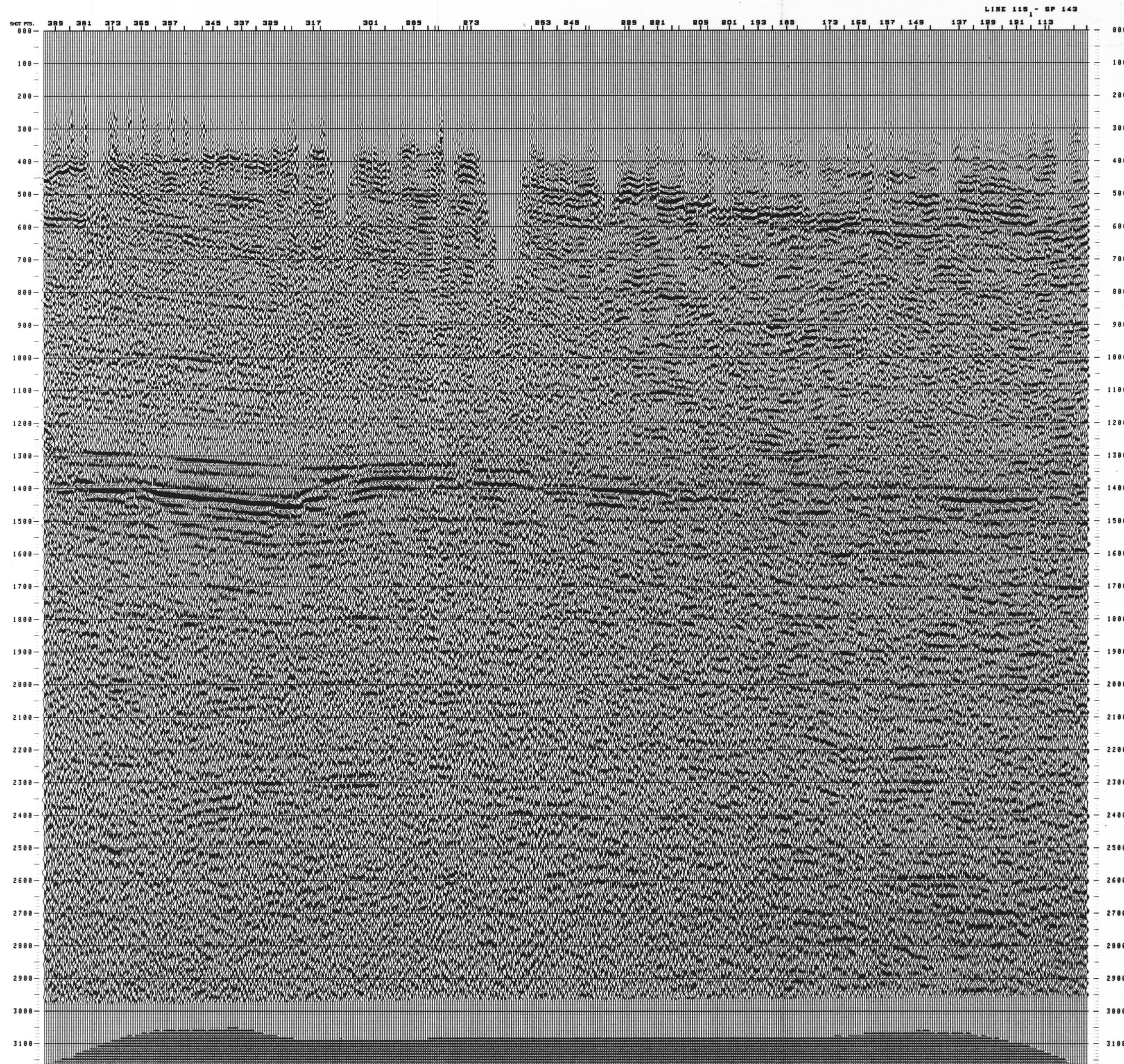
LINE NO. 1 2 0

PART NO. 1 OF 1

R.R. 10X

7500480
1991
7500481
PIECES

ELEVATION IN METRES



PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR

LINE: 120

LOCATION: N.W.T.

NW 393 SHOT POINTS 101 SE

FIELD RECORDING

DATE: MARCH 1993

RECORDED BY: WESTERN GEOPHYSICAL

ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M

REORDER TYPE: DFS-V 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 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATOR 500 M

REPLACEMENT VELOCITY 3848 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLY SAMPLE RATE 4 MS.

DATE: MAY 1993

2. TRACE GATHER

3. AMPLITUDE RECOVERY

4. DECONVOLUTION TYPE: SPIKING

GATE: 800 - 2200 MS.

OPERATOR LENGTH: 72 MS.

PRE-WHITENING: 5 %

5. RMO

HELL TOT

6. STATIC CORRECTIONS ELEV/TOP/DRIFT

7. BRUTE STACK

8. COMMON OFFSET STACK

9. RMO

10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 MS.

11. FIRST BREAK NUTE TIME 0 DIST. 272

TIME 450 DIST. 306

TIME 770 DIST. 544

TIME 1400 DIST. 1632

12. STACK 1200%

13. FILTER 0-1050 MS., 20/26-70/85

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