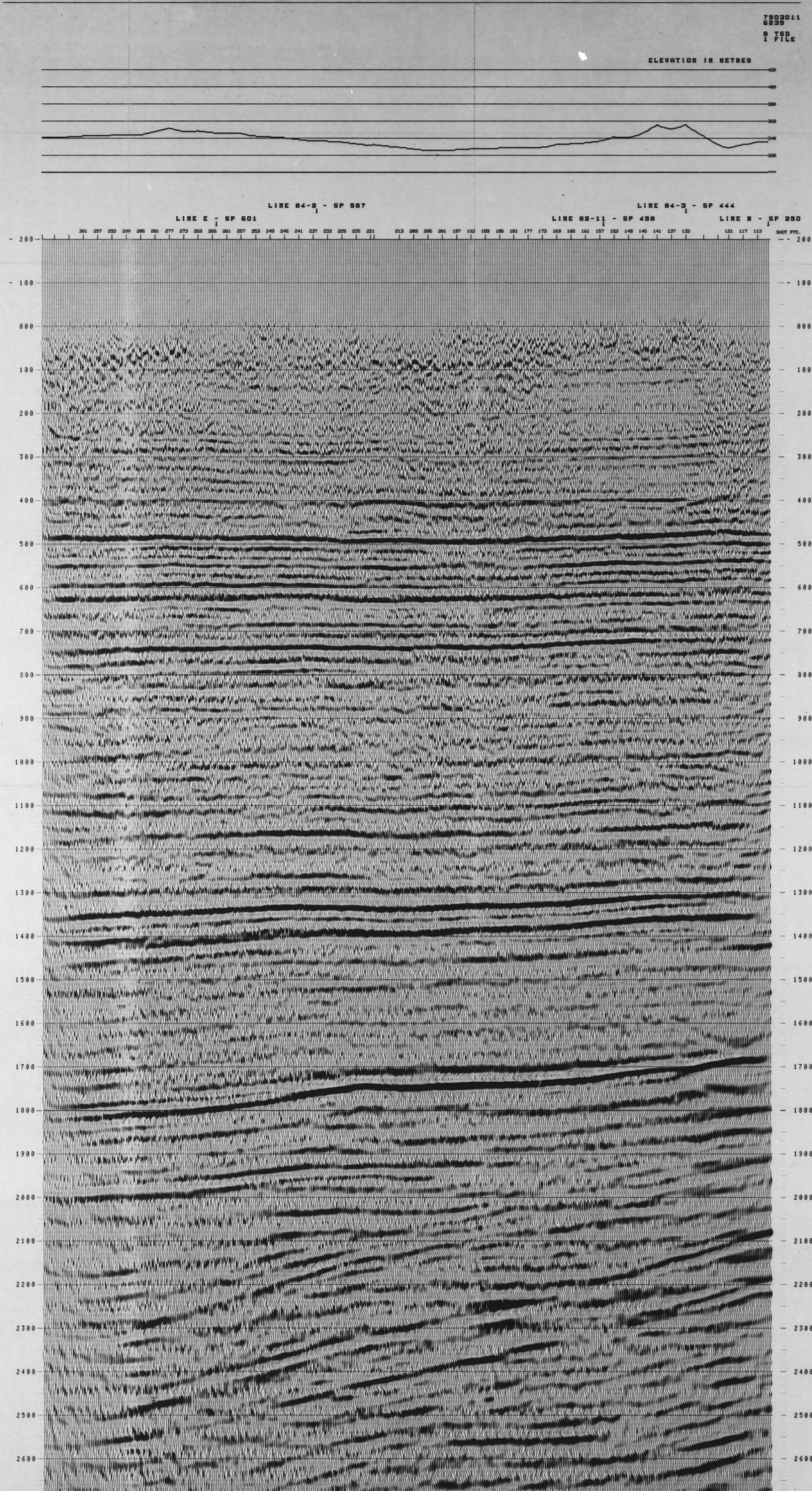




9229-N9-4E

NSM RESOURCES LTD.

PROCESSED AT
PETREL CONSULTANTS LTD.
NORMAL POLARITY

AREA: ARROWHEAD

LINE: 84-11

LOCATION: N.W.T.

NW 313 SHOT POINTS 109 SE

FIELD RECORDING

DATE: MARCH 1984

RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD.

ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M

RECORDER TYPE: DFG-V SAMPLE RATE 2 MS.

GAIN CONTROL: FLOATING POINT

FIELD FILTER: 8 - 120 HZ NOTCH: OUT

GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK L20 14 HZ

COVERAGE 1200% SHOT INT. 132 M GROUP INT. 33 M

1584 - 33 X 33 - 1584

COMPUTATIONS

STRUCTURAL DATUM 385 M

REPLACEMENT VELOCITY 2448 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1984

1. DEMULTIPLY SAMPLE RATE 2 MS.

2. TRACE GATHER

3. AMPLITUDE RECOVERY

4. DECONVOLUTION

TYPE: SPIKING

GATE: 500 - 2500 MS.

OPERATOR LENGTH: 72 MS.

PRE-WHITENING: 2 %

5. NMO WELL TOT

6. STATIC CORRECTIONS ELEV/TOR/DRIFT

7. BRUTE STACK

8. COMMON OFFSET STACK

9. RMO

10. AUTOMATIC RESIDUAL STATICS

GATE: 300 - 1800 MS.

11. FIRST BREAK NUTE

TIME 0 DIST. 101

TIME 150 DIST. 134

TIME 200 DIST. 202

TIME 600 DIST. 669

TIME 1200 DIST. 1584

TIME 1700 DIST. 2376

12. STACK 1200%

13. FILTER 12/16 - 85/100

14. TRACE EQUALIZATION

15. WAVE EQUATION MIGRATION

90 % OF RMS

16. FILM DISPLAY 24 TR/IN 10 IN/SEC

TIME	VELOCITY
4	2100
200	2200
400	2300
600	2400
800	2500
1000	2600
1200	2700
1400	2800
1600	2900
1800	3000