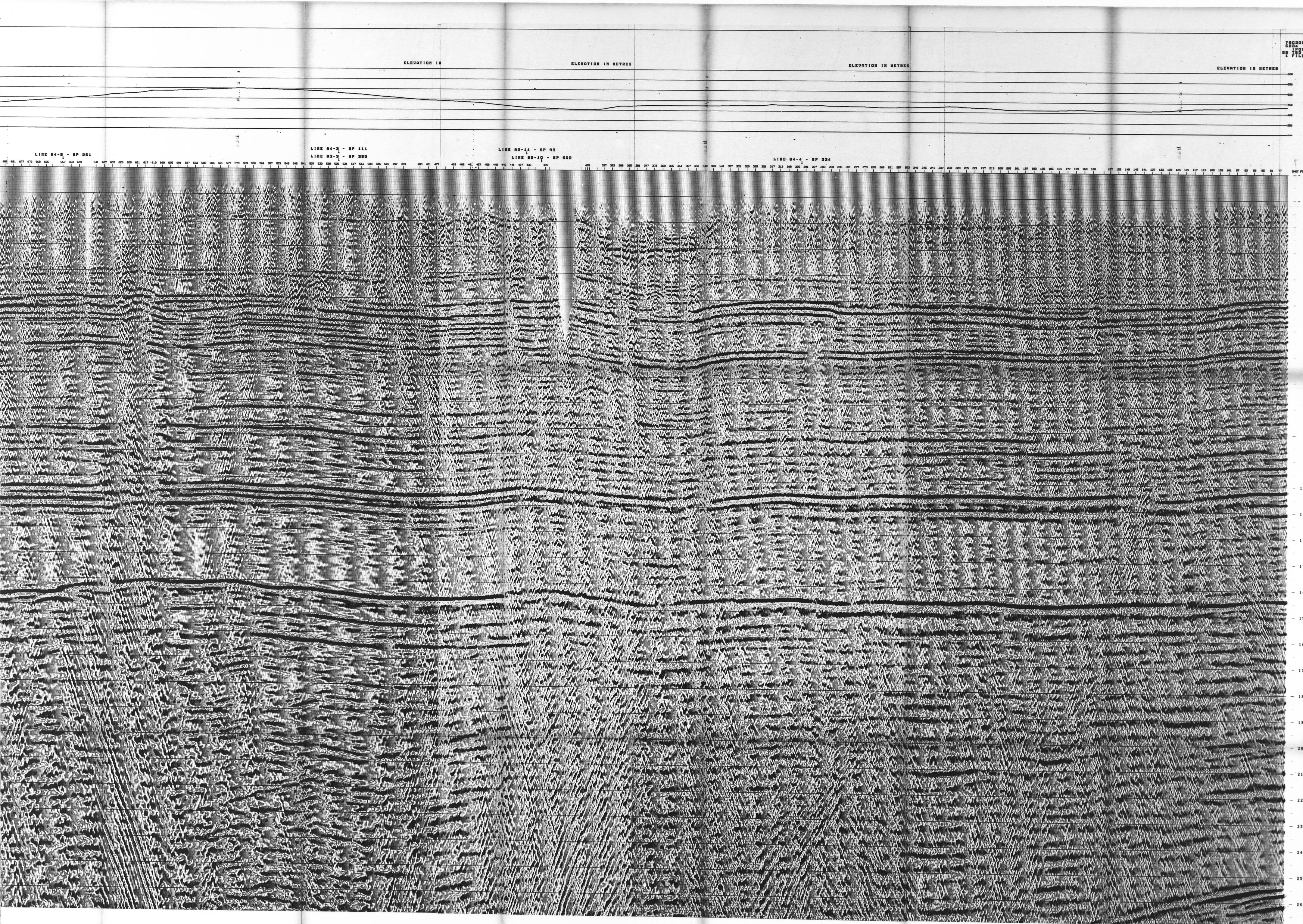




9229-N9-4E

NSM RESOURCES LTD.

PROCESSED BY
PETREL CONSULTANTS LTD.
REVERSE POLARITY

AREA: ARRONHEAD
LINE: 84-6
LOCATION: N.W.T.
NW 833 SHOT POINTS 73 SE

FIELD RECORDING

DATE: MARCH 1984
RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD.
ENERGY SOURCE: DYNAMITE 2 KG. AT 18 M
RECORDER TYPE: DFG-V SAMPLE RATE 2 NS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 8 - 120 HZ NOTCH: OUT
GEOPHONES/GRUP: 9 AT 3.75 M TYPE: MARK L20 14 HZ
COVERAGE 1200% SHOT INT. 132 M GROUP INT. 33 M
1984 - 32 X 133 - 1984

COMPUTATIONS

STRUCTURAL DATUM 385 M
REPLACEMENT VELOCITY 2440 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1984
1. DEMULTIPLY SAMPLE RATE 2 NS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
GATE: 500 - 2500 NS.
OPERATOR LENGTH: 72 NS.
PRE-WHITENING: 2 %
WELL TGT
5. RMO
6. STATIC CORRECTIONS ELEV/TYP/DRIPT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 300 - 1000 NS.
11. FIRST BREAK HUTE
TIME 0 DIST. 181
TIME 150 DIST. 134
TIME 200 DIST. 302
TIME 600 DIST. 660
TIME 1200 DIST. 1584
TIME 1700 DIST. 2376
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	2350
400	2500
600	2550
800	2600
1000	2650
1200	2700
1400	2750
1600	2800
1800	2850
2000	2900
2200	2950
2400	3000
2600	3050

