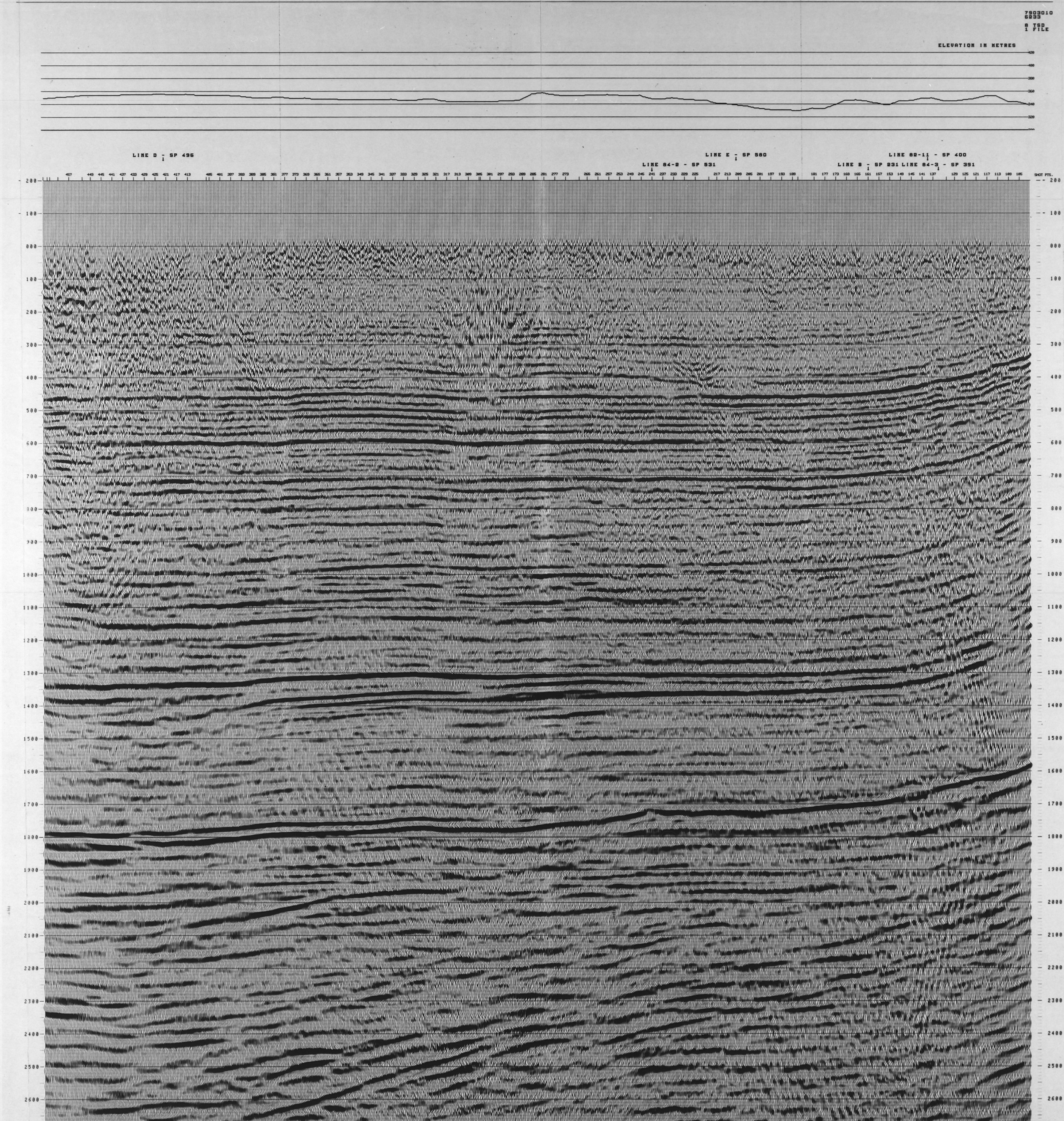




2000 MARKHAM RD.
CHERRY HILL, NJ 07012
TEL: (609) 731-3500
FAX: (609) 731-3501
CABLE: TERRA

9229-N9-46

NSM RESOURCES LTD.

PROCESSED AT
PETREL CONSULTANTS LTD.
NORMAL POLARITY

AREA: ARROWHEAD
LINE: 84-10
LOCATION: N.W.T.
NM 465 SHOT POINTS 101 SE

FIELD RECORDING

DATE: MARCH 1984
RECORDED BY: EHERTEC GEOPHYSICAL SERVICES LTD.
ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M
RECORDER TYPE: DFS-U 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 1200X SHOT INT. 132 M GROUP INT. 33 M
1984 - 33 X 33 - 1584

COMPUTATIONS

STRUCTURAL DATUM 385 M
REPLACEMENT VELOCITY 2448 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1984
1. DEMULTIPLEX 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 - 1000 MS.
11. FIRST BREAK MUTE TIME 0 DIST. 101
TIME 150 DIST. 174
TIME 200 DIST. 302
TIME 600 DIST. 660
TIME 1200 DIST. 1584
TIME 1700 DIST. 2376
12. STACK 1200X
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	2250
400	2300
600	2350
800	2400
1000	2450
1200	2500
1400	2550
1600	2600
1800	2650
2000	2700

ELEVATION IN METRES

LINE D - SP 456
LINE E - SP 560
LINE 84-10 - SP 531
LINE 84-11 - SP 400
LINE 84-12 - SP 531
LINE 84-13 - SP 531