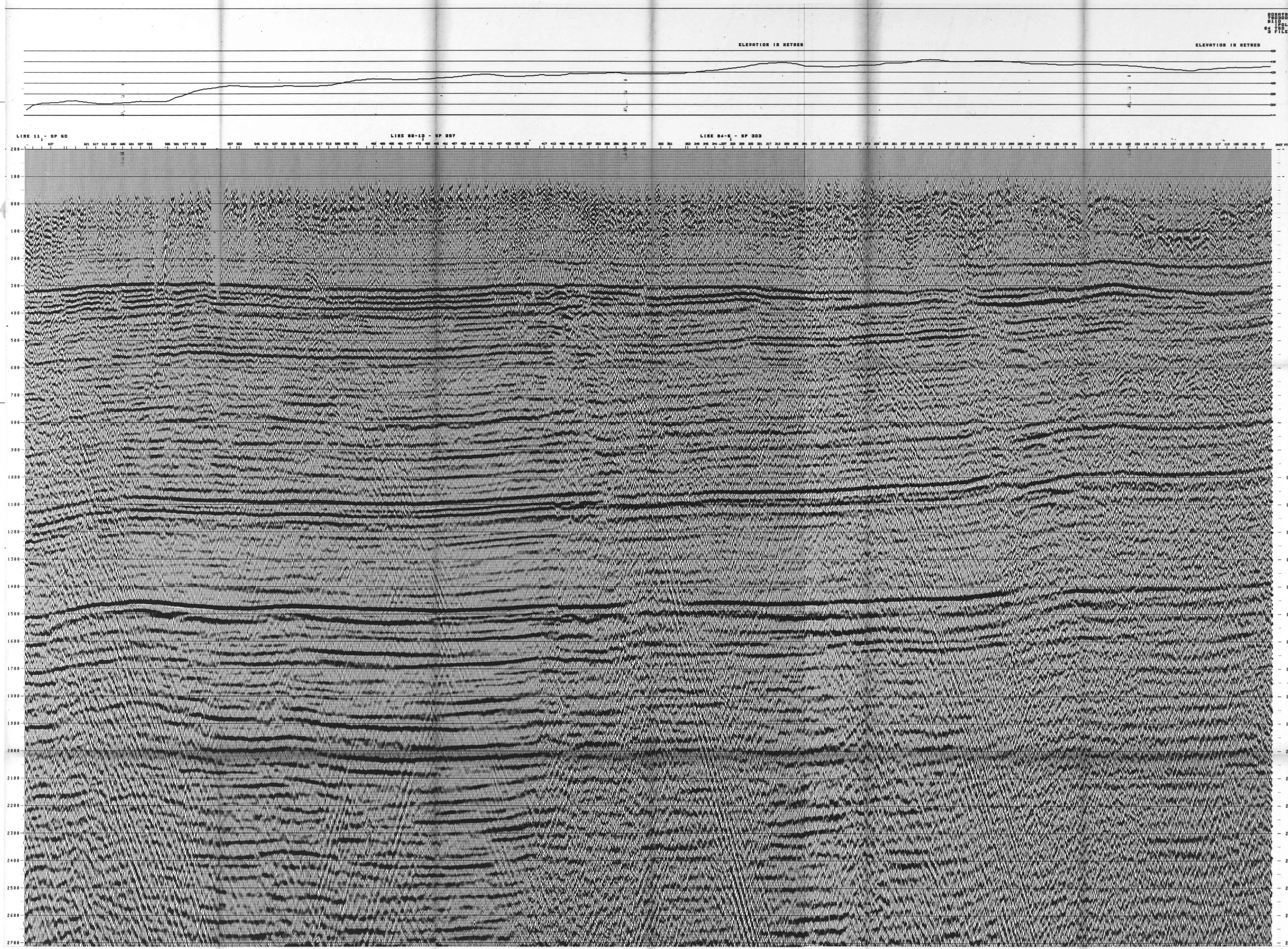




NSM RESOURCES LTD.
9229-N7-46

PROCESSED AT
PETREL CONSULTANTS LTD.
REVERSE POLARITY
AREA: ARROWHEAD
LINE: 84-4
LOCATION: N.W.T.
SW 649 SHOT POINTS 93 NE

FIELD RECORDING
DATE: MARCH 1984
RECORDED BY: EMERTEC GEOPHYSICAL SERVICES LTD.
ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M
RECORDER TYPE: DFS-V SAMPLE RATE 2 NS.
CABLE CONTROL: FLOATING POINT
FIELD FILTER: 8 P 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 - 1984

COMPUTATIONS
STRUCTURAL DATUM 305 M
REPLACEMENT VELOCITY 2440 M/SEC

PROCESSING PARAMETERS
DATE: MAY 1984
1. DEMULTIPLEX 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 S
5. RMS WELL TOT
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMS
10. AUTOMATIC RESIDUAL STATISTICS
GATE: 300 - 1000 NS.
11. FIRST BREAK HUTE
TIME 0 DIST. 101
TIME 150 DIST. 134
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. FILM DISPLAY 24 TR/IN 10 IN/SEC

TIME	VELOCITY
4	2100
200	2300
400	2600
600	2800
800	3100
1000	3300
1200	3500
1400	3675
1600	4000
1800	4500