

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
NORMAL POLARITY
AREA: LITTLE BEAR
LINE: 118
LOCATION: N.W.T.
NW SHOT POINTS 189 SE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER 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

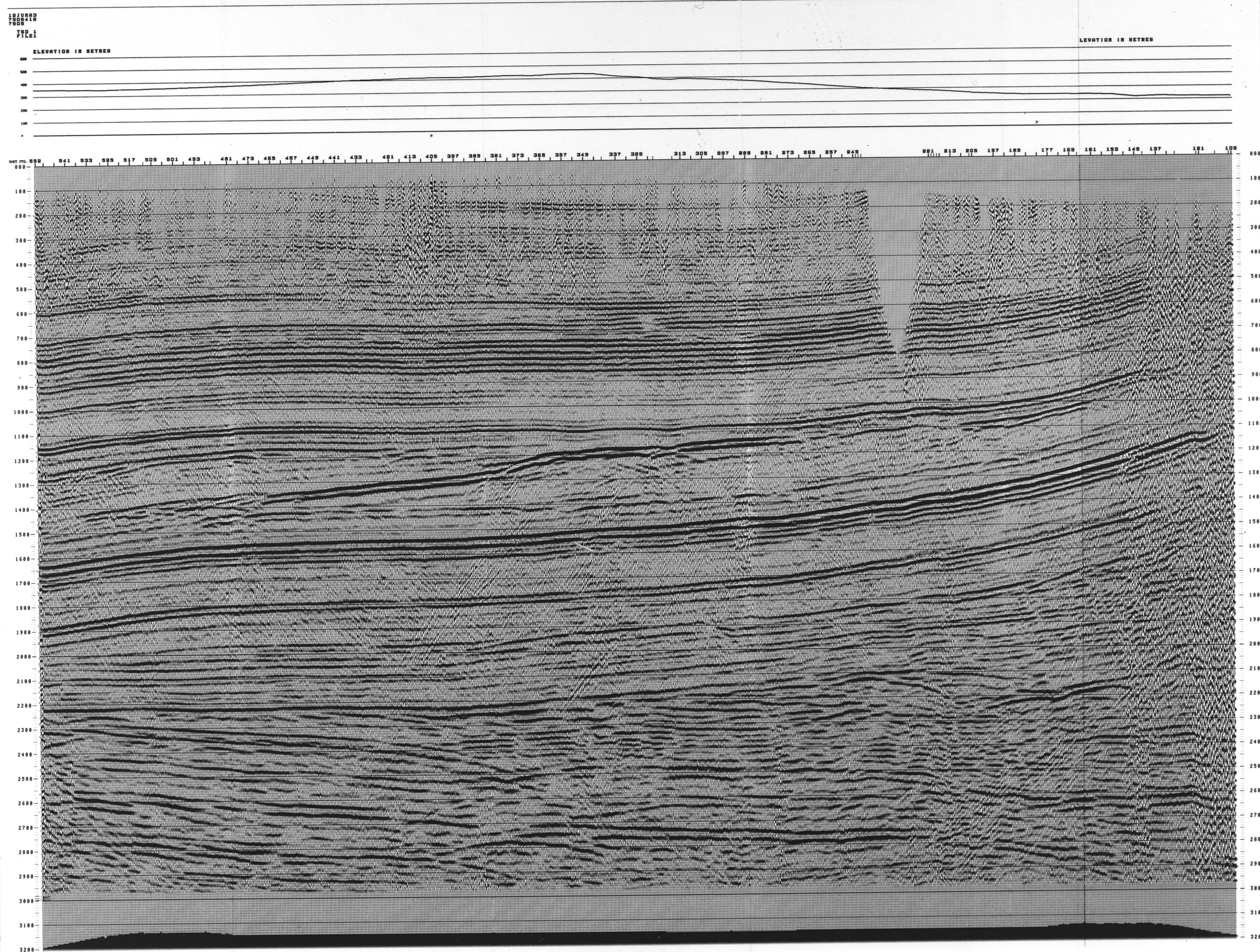
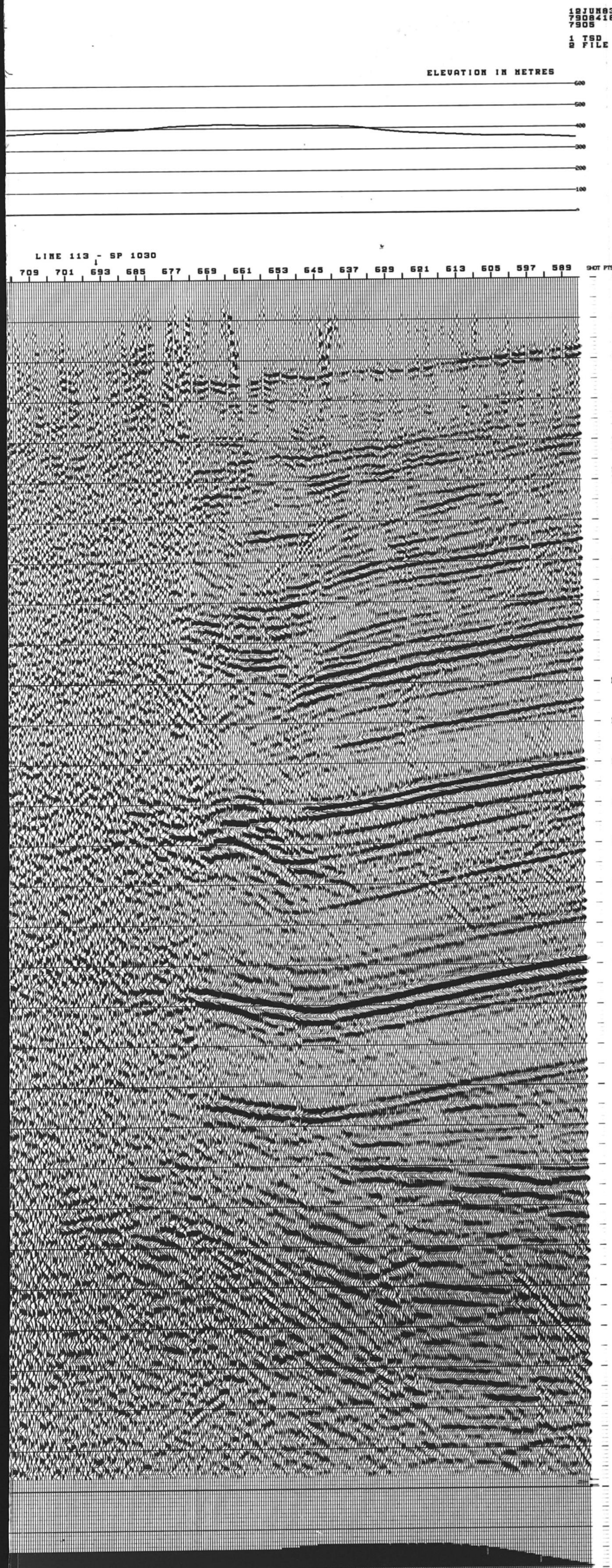
COMPUTATIONS

STRUCTURAL DATUM 500 M
REPLACEMENT VELOCITY 3000 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLY SAMPLE RATE 4 MS.
2. DATE: MAY 1983
3. TRACE GATHER
4. AMPLITUDE RECOVERY TYPE: SPIKING
GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
5. DECONVOLUTION TYPE: SPIKING
GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. NMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 500 - 2200 MS.
TIME: 9 DIST: 272
TIME: 450 DIST: 386
TIME: 770 DIST: 544
TIME: 1400 DIST: 1632
11. FIRST BREAK NOTE
12. STACK 1200%
GATE: 500 - 2200 MS.
TIME: 9 DIST: 272
TIME: 450 DIST: 386
TIME: 770 DIST: 544
TIME: 1400 DIST: 1632
13. FILTER 8-1050 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

35-6N-6288





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PROJ. NO: 9 2 2 9 N 9 3 E **LINE NO:** 1 1 8 **PART NO:** 3 of 3 **R.R. 10 x**

