



PROJ. NO:	LINE NO:	PART NO:
9 2 2 9 N 9 E 3	1 1 6	1 of 2 R.R.10 x

PROCESSED FOR
NSM RESOURCES LTD.
NORMAL POLARITY

AREA: LITTLE BEAR
LINE: 116
LOCATION: N.W.T.
NW 841 SHOT POINTS 85 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
FILTER: 12 - 120 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200S SHOT INT. 134 M GROUP INT. 33.5 M
1600 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM	500 N
REPLACEMENT VELOCITY	3048 N/SEC

PROCESSING PARAMETERS

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DATE: MAY 1983
1. DEMULTIPLIER          SAMPLE RATE 4 MS.
2. TRACE GATHER
3. ANPLITUDE RECOVERY
4. DECONVOLUTION        TYPE: SPIKING
                           GATE: 800 - 2000 MS.
                           OPERATOR LENGTH: 72 MS.
                           PRE-WHITENING: 5 %
5. NNO                   WELL TOT
6. STATIC CORRECTIONS:  ELEU/TUN/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNNO
10. AUTOMATIC RESIDUAL STATICS
    GATE: 500 - 2000 MS.
11. FIRST BREAK HUTE    TIME 0 DIST. 272
                           TIME 450 DIST. 366
                           TIME 770 DIST. 544
                           TIME 1480 DIST. 1632
12. STACK 1200S
                           0-1050 NS., 20/26-78/85
                           1250-3000 NS., 16/23-65/75
13. FILTER
14. TRACE EQUALIZATION
15. HAVE EQUATION MIGRATION
                           90% OF RMS VELOCITIES
16. FILM DISPLAY 24 TR/17 7.5 IN/SEC

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9 2 2 9 - N 9 - 3 E

PROJ. NO: 9 2 2 9 N 9 3 E LINE NO: 1 1 6 PART NO: 2 of 2 R.R. 10 x

