



FN39

1 1 4

1 of 2 R.R. 10 x

PROCESSED FOR:
NSM RESOURCES LTD.
NORMAL POLARITY

AREA: LITTLE BEAR
LINE: 114
LOCATION: N.W.T.

SW SHOT POINTS 101 NE

FIELD RECORDING

DATE: MARCH 1963
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 1200S SHOT INT. 134 M GROUP INT. 33.5 M
1600 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM	500 M
REPLACEMENT VELOCITY	3048 M/SEC

PROCESSING PARAMETERS

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1. DEMULTIPLEX                SAMPLE RATE 4 MS.
DATE: MAY 1983
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION              TYPE: SPIKING
                                OPER: 800 - 2000 MS.
                                OPERATOR LENGTH: 72 MS.
                                PRE-WHITENING: 5 S
5. NNO                        WELL TOT
6. STATIC CONNECTIONS        ELEV/TUN/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. NNOO
10. AUTOMATIC RESOLUTION STATICS
                                DATE: 500 - 2000 MS.
11. FIRST BREAK NOTE        TIME 0 DIST. 272
                                TIME 450 DIST. 386
                                TIME 770 DIST. 544
                                TIME 1400 DIST. 1632
12. STACK 12000
                                0-1050 MS., 20/26-70/85
13. FILTER                    1250-3000 MS., 16/23-65/75
14. STACK EQUALIZATION
15. FILM DISPLAY 24 TR/IN    7.5 IN/SEC

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9229 - N9 - 3E

