

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE 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
REORDER TYPE: DFS-V SAMPLE RATE 2 NS.
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 3040 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLIER SAMPLE RATE 4 NS.
DATE: MAY 1983
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
GATE: 800 - 2200 NS.
OPERATOR LENGTH: 72 NS.
PRE-WHITENING: 5 %
WELL TOT
5. NMO
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. NMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 500 - 2000 NS.
11. FIRST BREAK MUTE TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 344
TIME 1400 DIST. 1632
12. STACK 1200%
13. FILTER 0-1050 NS., 20/26-70/85
1250-3000 NS., 16/23-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9 2 2 9 - N 9 - 3 E



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PROJ. NO.

9 2 2 9

N 9 - 3 E

LINE NO.

1 1 6

PART NO.

2

OF

2

R.R. 10X

1020000
700000
100000
100000
100000

ELEVATION IN METRES

ELEVATION IN METRES

