

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
NORMAL POLARITY
AREA: LITTLE BEAR
LINE: 120
LOCATION: N.W.T.
NW 393 SHOT POINTS 181 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 3840 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLY SAMPLE RATE 4 MS.
2. DATE: MAY 1983
3. TRACE GATHER
4. AMPLITUDE RECOVERY
5. DECONVOLUTION TYPE: SPIKING
GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
WELL TOT
6. WHO
7. STATIC CORRECTIONS ELEV/TIM/DRIFT
8. BRUTE STACK
9. COMMON OFFSET STACK
10. RNNO
11. AUTOMATIC RESIDUAL STATICS
GATE: 500 - 2000 MS.
12. FIRST BREAK MUTE
TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
13. STACK 1200%
8-1050 MS., 20/26-70/85
14. FILTER
1250-3000 MS., 16/23-63/75
15. TRACE EQUALIZATION
16. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9229-N9-3E

