

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR
LINE: 111
LOCATION: N.W.T.
SW 789 SHOT POINTS 189 NE

* FIELD RECORDING

DATE: MARCH 1993
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER TYPE: DFS-U SAMPLE RATE 2 MS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 128 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1288% 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 1993
3. TRACE GATHER
4. AMPLITUDE RECOVERY TYPE: SPIKING
GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
5. HNO
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNRD
10. AUTOMATIC RESIDUAL STACKS
GATE: 500 - 2000 MS.
11. FIRST BREAK MUTE TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
12. STACK 1200% 0-1050 MS., 20/25-70/95
13. FILTER 1250-3000 MS., 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

