

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR
LINE: 187
LOCATION: N.W.T.
SW 743 SHOT POINTS 181 NE

FIELD RECORDING

DATE: MARCH 1993
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNARITE 1 HOLE AT 14 M
RECORDER TYPE: DFG-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 1200X SHOT INT. 124 M GROUP INT. 33.5 M
1600 - 33.5 X 33.5 - 1600

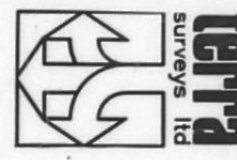
COMPUTATIONS

STRUCTURAL DATOR 500 M
REPLACEMENT VELOCITY 3840 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1993
1. DEMULTIPLY SAMPLE RATE 4 MS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY TYPE: SPIKING
4. DECONVOLUTION GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 S
WELL 101
5. RMO
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMO
10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 MS.
11. FIRST BREAK HUTE TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
12. STACK 1200X
13. FILTER 8-1000 HZ., 20/22-70/75
1250-3000 HZ., 16/22-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9229-N9-3E



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PROJ. NO. 9 2 2 9 - N 9 - 3 E

LINE NO. 1 0 7

PART NO. 2 OF 2

R.R. 10X

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1901
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