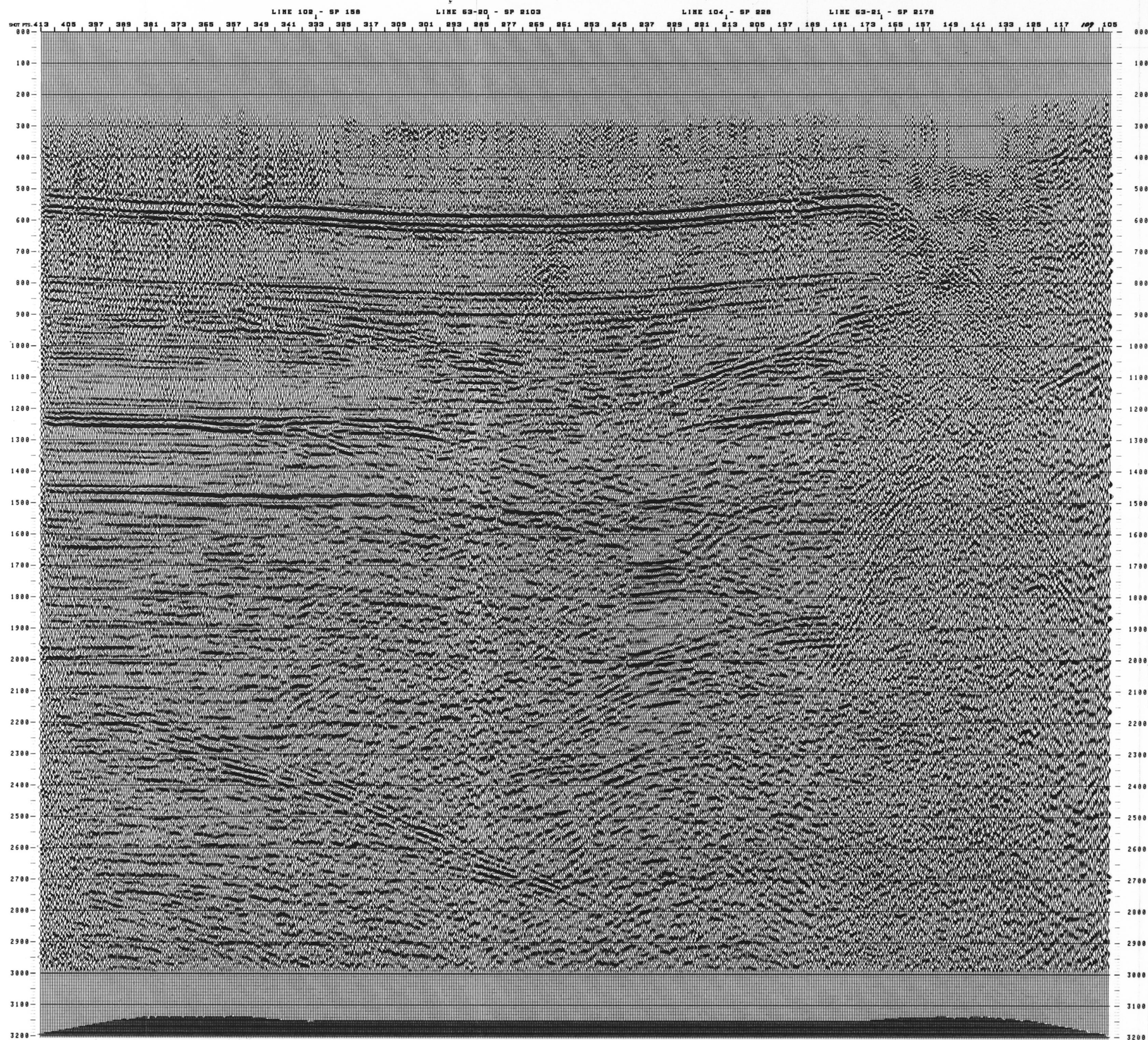




REMOVED
FROM
FILE

ELEVATION IN METRES



PETREL CONSULTANTS LTD.

PROCESSED FOR
MSM RESOURCES LTD.
REVERSE POLARITY
AREA: LITTLE BEAR
LINE: 103
LOCATION: N.W.T.
NW 413 SHOT POINTS 101 SE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER TYPE: DFG-0 SAMPLE RATE 2 NS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 120 HZ
GEOPHONES/GRUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200X 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

DATE: MAY 1983
1. DEMULTIPLEX
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION
5. NMO
6. STATIC CORRECTIONS
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNMO
10. AUTOMATIC RESIDUAL STATICS
11. FIRST BREAK MUTE
12. STACK 1200X
13. FILTER
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

SAMPLE RATE 4 NS.
TYPE: SPIKING
GATE: 800 - 2200 NS.
OPERATOR LENGTH: 72 NS.
PRE-WHITENING: 5 %
WELL TOT
GATE: 500 - 2000 NS.
TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
8-1050 NS., 20/26-78/85
1250-2000 NS., 16/23-65/75

9229-N0-3E