



2060 Valley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229

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PART NO. 1

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R.R. 10X

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
NORMAL POLARITY
AREA: LITTLE BEAR
LINE: 105
LOCATION: N.W.T.
NW 2237 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.
CHAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 120 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200M SHOT INT. 134 M GROUP INT. 33.5 M
1600 - 33.5 M 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM 500 M
REPLACEMENT VELOCITY 3040 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLIER
DATE: MAY 1983
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION
5. NMO
6. STATIC CORRECTIONS
7. BRUTE STACK
8. COMMON OFFSET STACK
9. NMO
10. AUTOMATIC RESIDUAL STATICS
11. FIRST BREAK NUTE
12. STACK 1200M
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
ELEV/TON/DRIFT
GATE: 500 - 2000 NS.
TIME 0 DIST. 272
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
0-1050 NS. 20/20-70/85
1250-3000 NS. 16/23-65/75

9229 - ND - SE



2080 Valley Rd
Chatham, Ont.
Canada K7G 3P5
Tel: (519) 731-9571
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PROJ. NO. 9 2 2 9

LINE NO. 1 0 5

9 - N 9 - 3 E

LINE NO. 1 0 5

9 - N 9 - 3 E

LINE NO. 1 0 5

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LINE NO. 1 0 5

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LINE NO. 1 0 5

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LINE NO. 1 0 5

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LINE NO. 1 0 5

9 - N 9 - 3 E

LINE NO. 1 0 5

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ELEVATION IN METRES

ELEVATION IN METRES

ELEVATION IN METRES

LINE NO. 1 - SP 88

LINE NO. 11 - SP 770

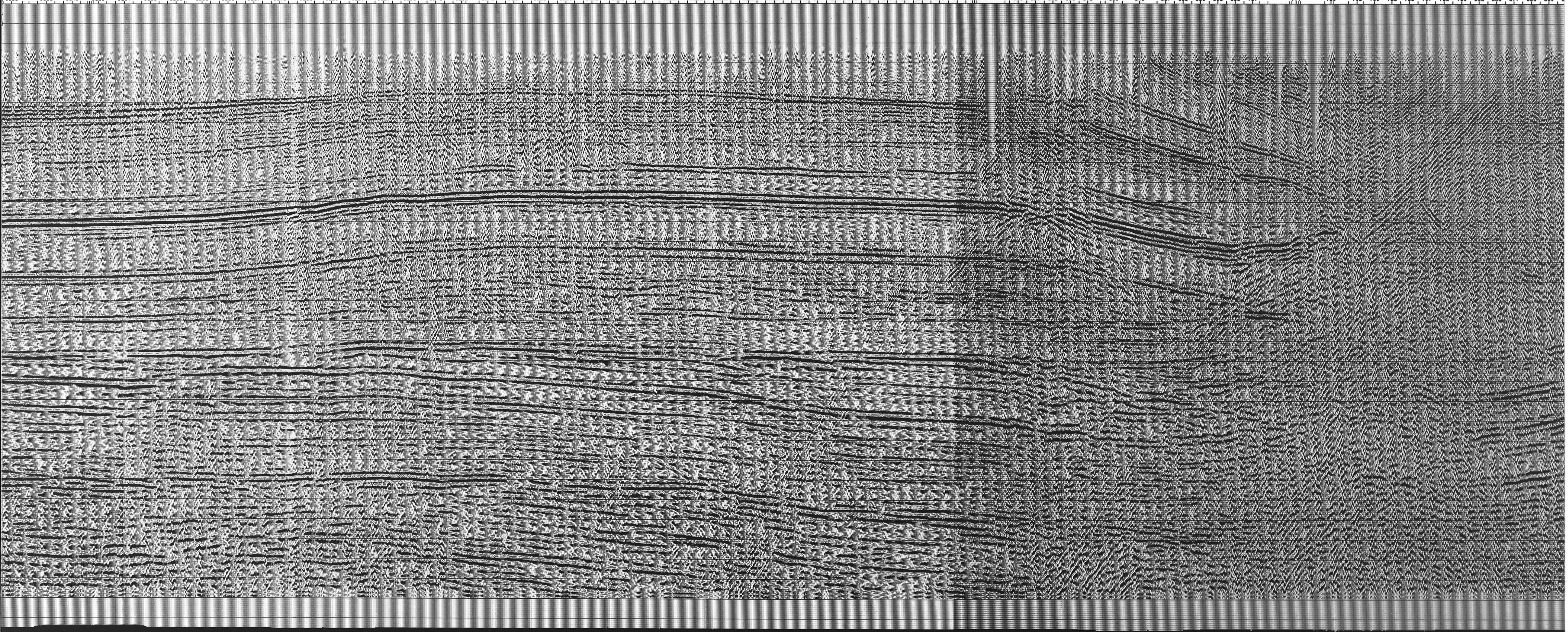
LINE NO. 7 - SP 648

LINE NO. 8 - SP 736

LINE NO. 10 - SP 594

LINE NO. 12 - SP 536

1359 1353 1341 1338 1317 1308 1293 1281 1269 1257 1248 1233 1221 1209 1197 1188 1173 1161 1149 1137 1125 1113 1101 1089 1077 1065 1053 1041 1029 1017 1005 997 989 981 973 965 957 949 941 933 925 917 909 897 889 881 873 865 857 849 837 829 821 813 805 797 789 781 773 765 757 749 741 733 725 717 709 701 693 685 677 669 661



PART NO. 2

OF 4

R.R. 10X



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

LINE NO. 1 0 5

PART NO. 3 OF 4

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