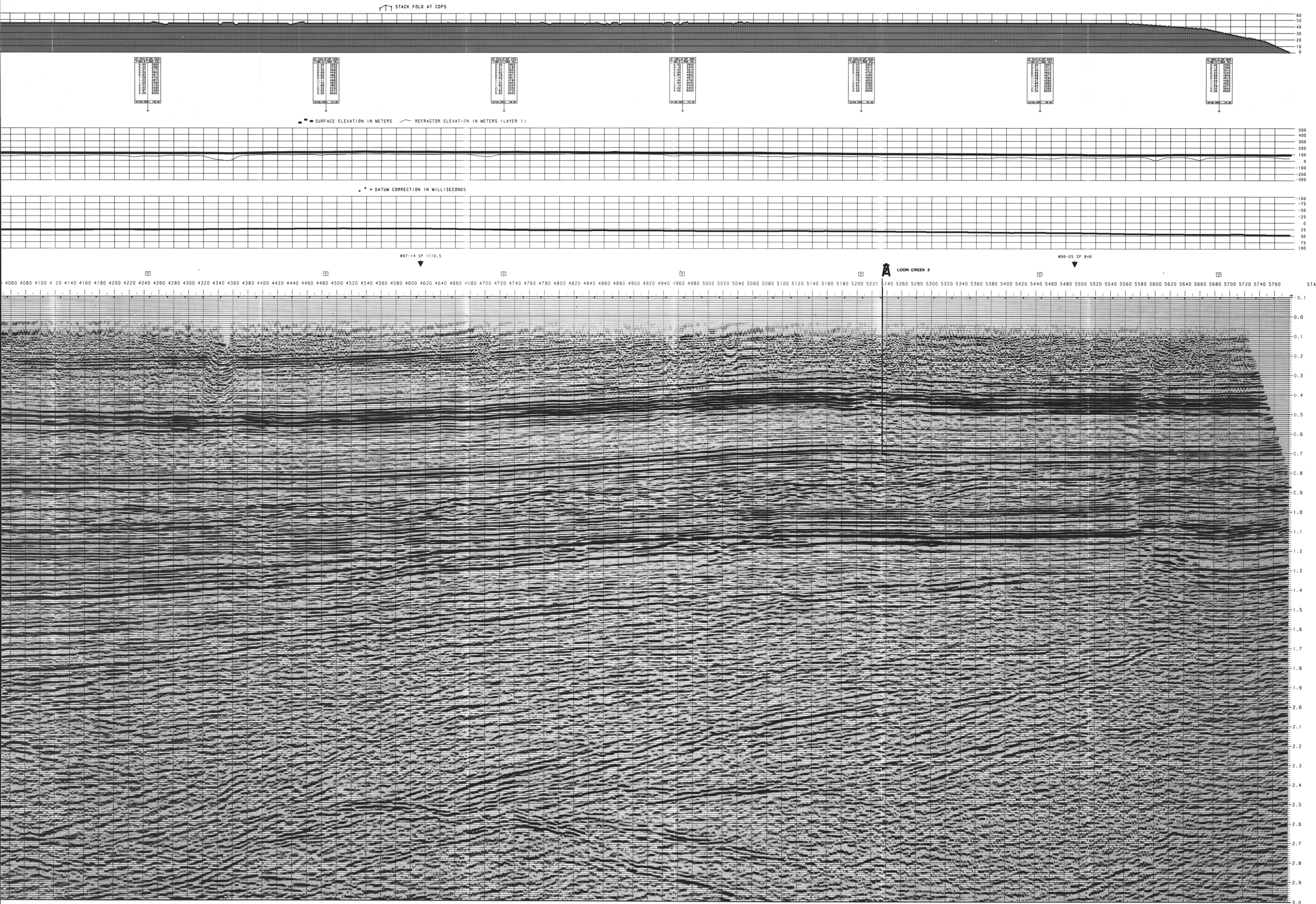




0227-C136-1DA

LINE: W97-16
SHOT PTS. 3521-5721
MIGRATION SECTION
NORMAL POLARITY

CANADIAN 88
ENERGY CORPORATION

LINE: W97-16
MACKENZIE BASIN 1997
NORTHWEST TERRITORY

REPLACEMENT VELOCITY: 3500 M/SEC
DATE: 03/12/97
APPROVED BY: JDB

RECORDING INFORMATION:

RECORDED BY: WESTERN GEOPHYSICAL
RECORDED BY: WESTERN GEOPHYSICAL
DATE: 03/12/97

SOURCE:
TYPE: VIBROSEIS
NUMBER OF SOURCES: 3
PLOT CATEGORY: 0
SPREAD: 300
NO. OF GROUPS RECORDED: 300
SPREAD GEOMETRY: 300 191 180
TRACE: 2740 80 * 80
DISTANCE IN METERS: 2740 80 * 80
SPREAD GEOMETRY: 300 191 180
TRACE: 2740 80 * 80
DISTANCE IN METERS: 2740 80 * 80

RECORDING UNIT:
TYPE: VISION-1000 (24 BIT)
RECORD LENGTH: 4 SEC
LOW CUT OFF: 0.5 HZ
HIGH CUT OFF: 170 HZ
MATCH FILTER: 100 HZ

DETECTORS:
TYPE: LRS-101
MATERIAL FREQUENCY: 14 HZ

PROCESSING SEQUENCE:

1. FORMAT CONVERT:
PROCESSOR: 2 MS
PROCESSOR: 2 MS
PROCESSOR: 2 MS

2. PRE-PROCESSOR:
SOURCE: 2 MS
SOURCE: 2 MS
SOURCE: 2 MS

3. OFFSET CONSISTENT AMPLITUDE RECOVERY
VI - 3500 M/SEC

4. REFRACTION STATICS:
VI - 3500 M/SEC

5. DECONVOLUTION:
SURFACE CONSISTENT
SURFACE CONSISTENT
SURFACE CONSISTENT

6. SPECTRAL WHITENING:
WHITENED FROM 10-95 HZ

7. VELOCITY ANALYSIS:
VELAMP

8. AUTOMATIC STATICS:
WISAMP (SURFACE CONSISTENT)

9. VELOCITY ANALYSIS:
VELAMP

10. AUTOMATIC STATICS:
WISAMP (SURFACE CONSISTENT)

11. VELOCITY ANALYSIS:
VELAMP

12. CDP TRIM STATICS:
TRIM: 2
TRIM: 2
TRIM: 2

13. DIP MOVEOUT:
DIP: 2
DIP: 2
DIP: 2

14. STACK

15. FINITE DIFFERENCE MIGRATION

16. SPECTRAL WHITENING:
WHITENED FROM 10-95 HZ

17. RADIAL PREDICTIVE FILTER

18. TIME VARIANT FILTER:
LOW CUT: 10 HZ
HIGH CUT: 100 HZ
TIME VARIANT: 10 HZ

19. GRIN:
TIME VARIANT: 10 HZ

20. 2 TO 1 SUM

DISPLAY:

HORIZONTAL SCALE: 1 IN = 500 M
VERTICAL SCALE: 1 IN = 100 M
PLAYBACK POLARITY: POSITIVE NUMBER - PEAK

HORIZONTAL SCALE: 1 IN = 500 M
VERTICAL SCALE: 1 IN = 100 M
PLAYBACK POLARITY: POSITIVE NUMBER - PEAK