MGL1208
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Source: 2 x 45-105 c.i. GI guns
Geometry: 60 channel 900 m streamer, 12.5 m group spacing. Source-1st receiver offset is 151 m. Channel 1 is far channel, channel 60 is near channel. Shots spaced on GPS at 25 m spacing
Recording: SEGD files stored as 'tapes'
Tape 001: Site E line 00 (testline)
Tapes 002-003: Site E line 01
Tape004: Site E line 02
Tapes 005-006: Site A Line 01
Tape 007: Site A Line 01A
Tape 008: Site A Line 02
Tape 009: Site A Line 03 (?)

Data recorded on 8 second traces, 0.5 ms sample rate and were processed on the R/V Langseth using ProMax 5000.

SEG-Y files: (1) no stack but with geometry, no bp or other filter, (2) NMO corrected (1480 m/s velocity), stack, and spectral shape; and (3) stolt migrate, with 1500 m/s velocity

We were not able to read the UK00A p190 format into ProMax, so assigned a geometry based on 60 live channels, near channel being channel 60, minimum offset of 151 m, group interval of 12.5 m, cdp interval of 6.23 m, and 25 m shot interval. The channel data were then sorted by cdp and output as ''geom-nobp'' seg-y files, 16-bit samples.

The data were then NMO corrected using 1480 m/s water velocity, stacked by CDP bin, and the data were filtered using spectral shaping with the following filter relative to maximum amplitude: 20Hz-0% ramping to 60Hz-100% amplitude, 450Hz-100% amplitude ramping to 900Hz-0% . The data were then saved as "stack" seg-y files.

A third set, the "migrate" seg-y files was created by reading in the stack data file, and processing using memory stolt F-K migration with 1500 m/s migration velocity, and 500 Hz maximum frequency to migrate.