

# Tap Oil T/47P 3D PSTM

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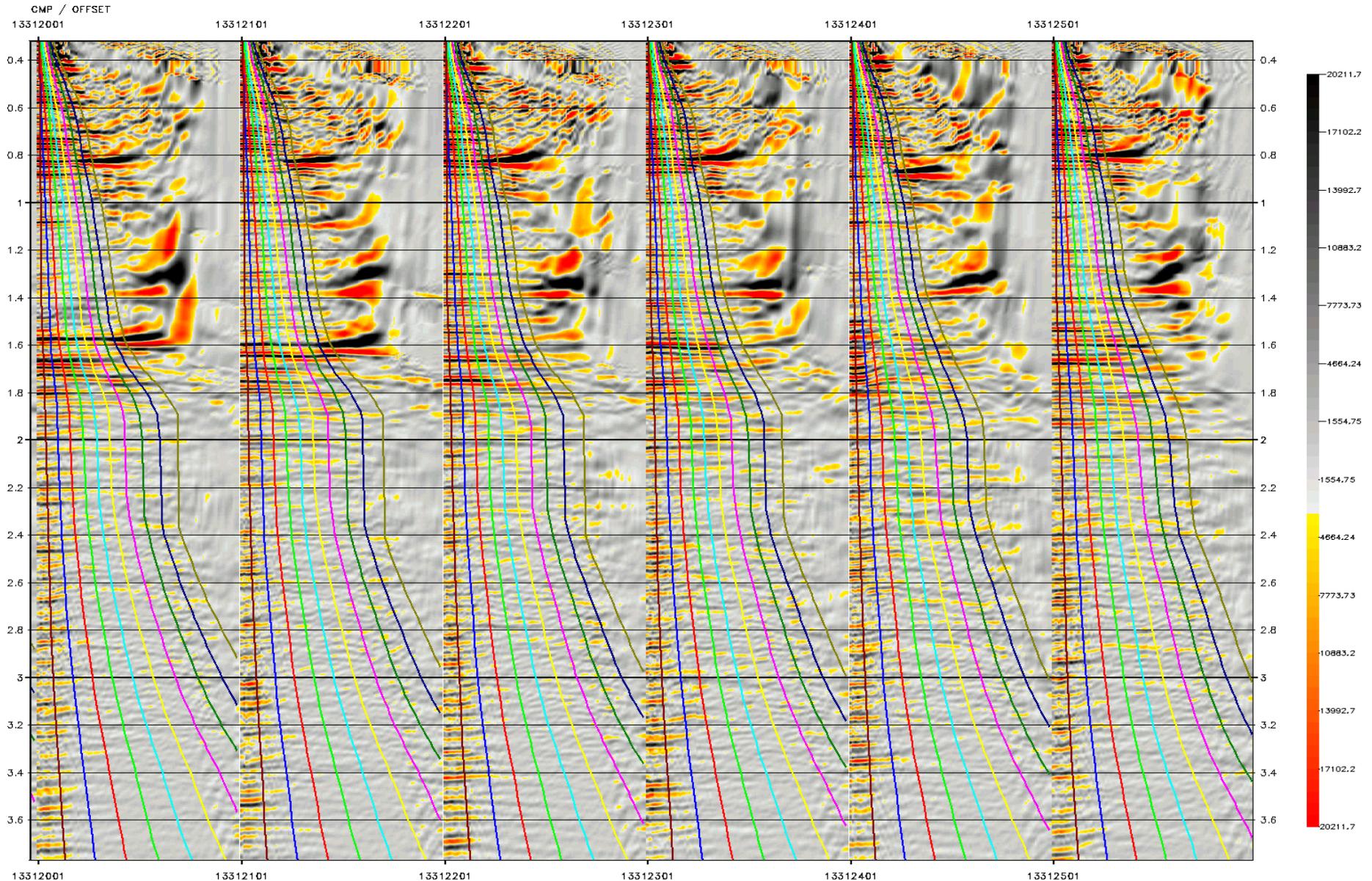
MUTE TEST

# Post migration processing flow

- Final PSTM
- Residual velocity analysis on 0.5 x 0.5 km grid
- NMO correction with residual velocity
- High resolution radon demultiple
- PRAISE
- FLAT3D
- MUTE TEST
  - Angle mutes created from 5 to 50 degrees as shown on gathers
  - Stack generated from following three mute ranges:
    - 1. 5 to 35 degrees
    - 2. 5 to 40 degrees
    - 3. 5 to 45 degrees
  - 5 to 40 degrees mute is selected for production

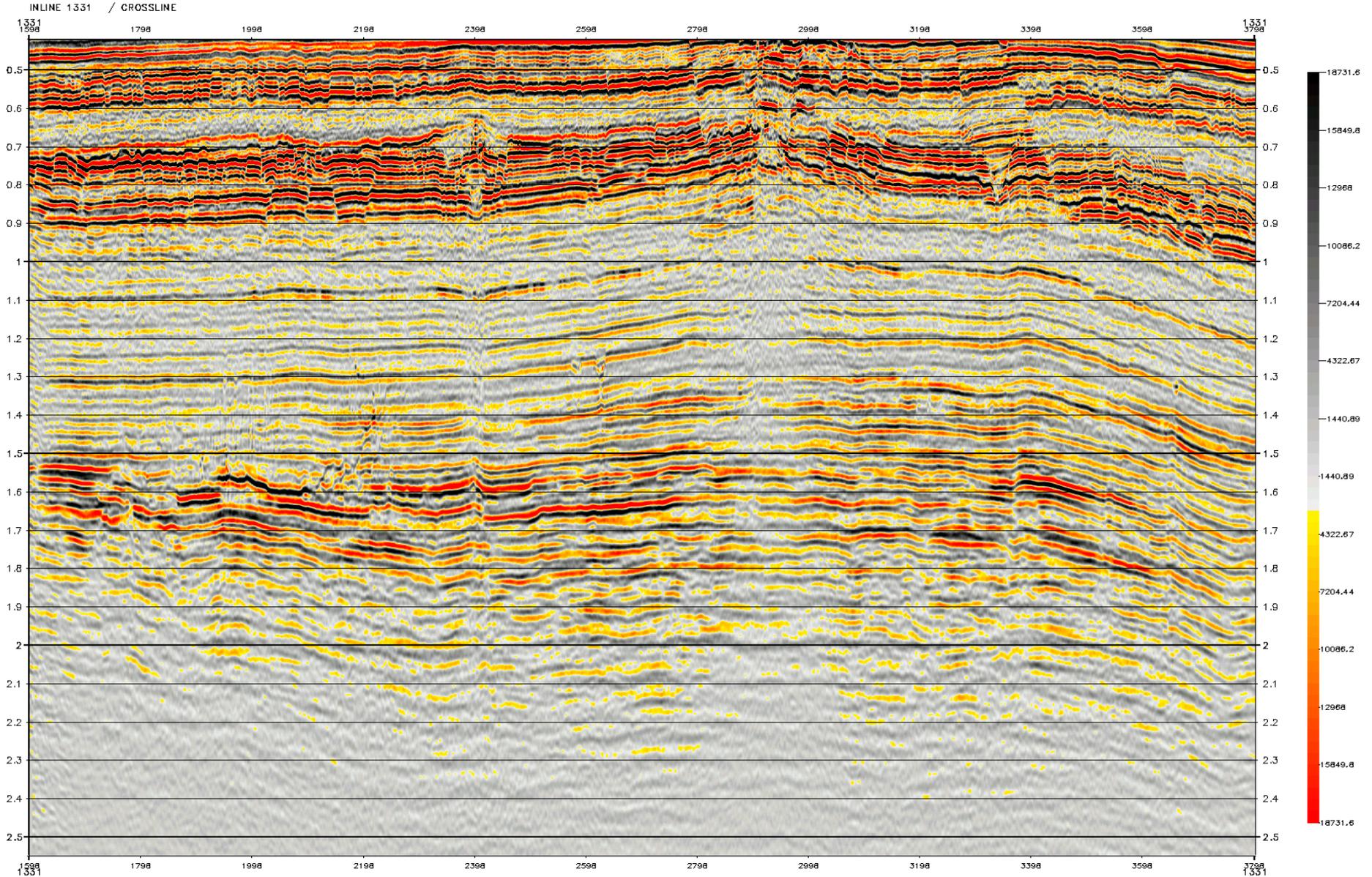
# Angles graphed from 5 to 50 degrees

1331 amute5scale 3



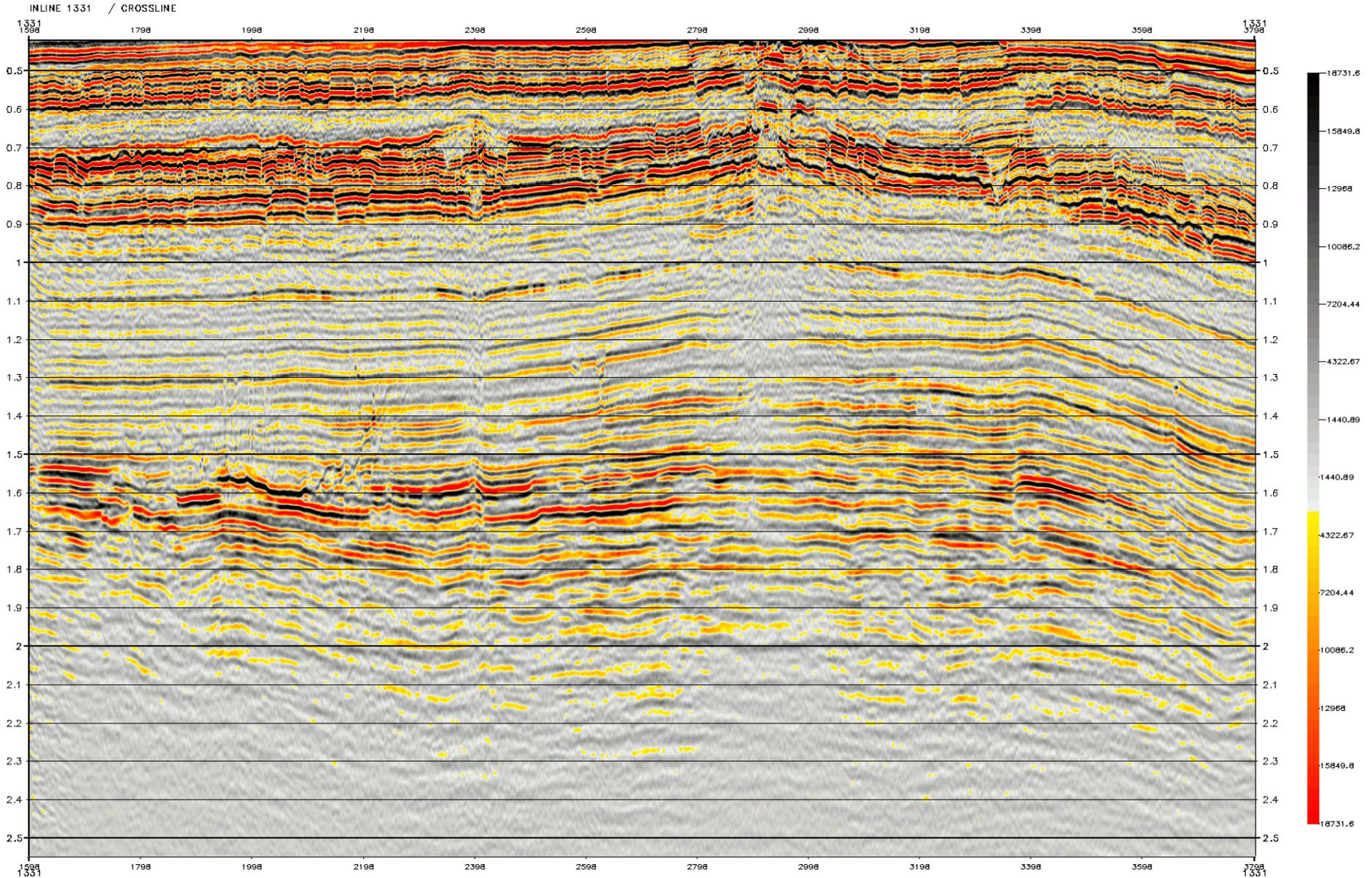
# Stack with angle 5 to 35 degrees

Tango:vegas:spr224ws:s563lap:amulestk 5135.1



# Stack with angle 5 to 40 degrees

Tango:vegas:spr224ws:s563lap:amulestk 5140.1



# Stack with angle 5 to 45 degrees

Tango:vegas:spr224ws:s563lap:amulestk 5145.1

