PHASE 29
MULTI-CLIENT 2D SURVEY

ACQUISITION PARAMETERS

Acquisition Date: November 1987
Data Acquired By: Geco-Prakla
  Mileage: 248 miles
Shooting Orientation: Southwest/Northeast-Northwest/Southeast
Recording Instrument: DSS V, DFS V, ND-100
  Streamer Type: GECO HSSQ
Vessel Positioning: SPOT
  Airgun Source: 8784 cubic inches
  Gun Depth: 7.5 meters
Shotpoint Interval: 40 meters
  Group Interval: 20 meters
Recording Channels: 225
  Streamer Depth: 9 meters
  Streamer Length: 4500 meters
  Record Length: 11 seconds
  Sample Interval: 2 milliseconds
  Nominal Fold: 56

PROCESSING SEQUENCE

- Data processing performed by: Geco-Prakla
- Processing completed July 1988
- Resample 2ms to 4ms
- Adjacent receiver sum with differential NMO
- Spherical divergence and exponential gain correction
- Deconvolution (320ms operator, 8ms gap, single design gate)
- Velocity analysis every mile
- Normal moveout correction
- Single gate trace to trace equalization
- Stack - 56 fold
- Wave Equation Migration
- Time-variant filter, and relative amplitude scaling applied to migration
  - output processed migration

AVAILABLE DELIVERABLES

- Raw stack (available for line 5060-29 only)
- Raw migration (available for line 5060-29 only)
- Processed migration - (available for line 5060-29 and 5041-29; line 5041-29 was digitally reconstructed in 2003 from the TVF AGC half scale film)
- Post stack navigation - UKOOA

24 October 2013