

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW 675

LINE G82.73

101 SE

BOAT MOTION ←

PL N°552

STACK 4800% - DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY: 514505

SHOOTING DATE: JUNE 21 82

INSTRUMENTS

DFS 3

FORMAT: 9 tracks 1600 BPI

FILTER: Low 8 Hz - High 128 Hz

SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY

DEPTH: 6 m

CAPACITY: 2000 m³

SP INTERVAL: 25 m

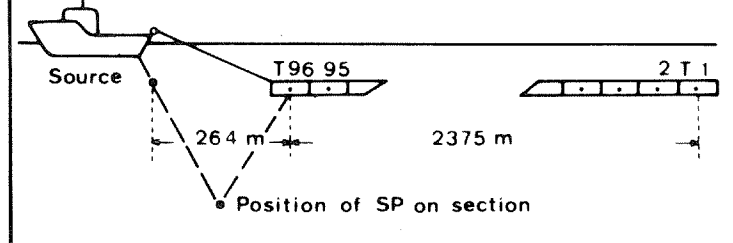
STREAMER

LENGTH: 2400 m

DEPTH: 16.5 m

GROUPS: 96

GROUP INTERVAL: 25 m



Source

264 m

2315 m

Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 3/2 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY: 51 ms

MUTES

DECONVOLUTION

Operator Length: 200 ms

Window: 4 ms

Window: 2 ms

Window: 2000 ms

Window: 4000 ms

VELOCITY ANALYSIS (ANALYT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC: 15m

TIME VARIANT FILTER *

0.400 ms 12.60 Hz

800 ms 6.30 Hz

1600 ms 3.15 Hz

2000 ms 2.52 Hz

2500 ms 2.02 Hz

2600-6000ms 0.15 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO: WB

POLARITY

Geophone compression: negative number on field tape

white trough on display

TIME ORIGIN: M 1.1

Source and streamer static correction applied: 15 ms

HORIZONTAL SCALE

0.5 km

50 Tracks/km

CGG's processing code: 127 - M6 88

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Gohaut - 91301 MASSY - FRANCE

AGIP
SICILY
ZONE G

SCALE
1000 m

LINES G82...

675 650 600 550 500 450 400 350 300 250 200 150 101

0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000

1275686
1842
P 190
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