

YC-126

TIME	VELOCITY
0200	4900
0400	5900
0800	6500
1240	7300
2040	8000
2280	8600
2480	9600
2760	10100
2960	10800
5000	17000

TIME	VELOCITY
0200	5000
0720	6600
1200	7000
2000	7600
2400	8800
2720	9400
3280	10800
5000	17000

TIME	VELOCITY
0200	5000
0680	6400
1560	7000
1720	7400
2000	8600
2280	8900
2560	10600
2960	11600
5000	17000

TIME	VELOCITY
0200	5100
1000	6600
1280	7400
1680	8100
2000	9100
2240	10600
2800	12200
5000	17000



LINE : YC-126

S.P. 48 TO S.P. 1

DATUM PLANE : SEA LEVEL

NORTHWEST

23 MAG. 1977
2098

Legend
 V = Velocity Control Point
 ■ = Velocity Analysis
 W.D. = Water Depths in Feet

2400% DBAS TVF

CONOCO AREA: Offshore SICILY

Shot by WESTERN P-63 DEC. 1973
 Processed WESTERN DIGITAL CENTER LONDON FEB. 1974
 Contract N^o: 809 Reel N^o: 63426A

Recording Data

BOAT: KAREN BRAVO
 PRIMARY NAVIGATION SYSTEM: SHORAN IX
 BACK-UP NAVIGATION SYSTEM: SHORAN NAV
 SHOTPOINT INTERVAL: 200 m.
 POSTPLOTTED POINT ON MAP: ANTENNA

SOURCE: MAXIPULSE
 GUN DEPTH: 45 Ft.
 CHARGE SIZE: 1/2 lb.
 POP INTERVAL: 50 m.

INSTRUMENTS: AMPLIFIER: DDS 888
 FILTER: Hi/62 Lo/6
 RECORD LENGTH: 6 Sec.
 SAMPLE RATE: 4 ms

CABLE: LENGTH: 2400m. MULTIDYNE OVERLAPPING
 NO. OF GROUPS: 48
 SEISMOMETERS: 32/ GROUP TAPERED ARRAY
 GROUP LENGTH: 70m
 GROUP INTERVAL: 50m
 CABLE DEPTH: 40 - 45 Ft.

Processing Sequence and Parameters

EDIT DEBUBBLE DBS
 TYPE- WINDOW LENGTH OVERLAP LENGTH AUTO CORR LENGTH OPERATOR MIN PREDICTION LAG
 MIN PHASE INVERSE FILTER 2 EQUAL LENGTH ZONES PER TRACE 20% OF WINDOW LENGTH
 240ms 116ms 24ms

NMO STACK 2400%

DAS TYPE- (1) MIN PHASE INVERSE FILTER (2) PREDICTIVE 2 ITERATIONS
 WINDOW LENGTH OVERLAP LENGTH AUTO CORR LENGTH OPERATOR MIN PREDICTION LAG
 1600ms 2600ms 1600ms 400ms 400ms 300ms 300ms 292ms 8ms 260ms 40ms 1 1/2 CYCLE 80ms

TVF SEC Lo Hz Slope Hi Hz Slope db
 0-0.2 10 / 24 50 / 24
 0.2-0.8 15 / 24 40 / 24
 0.8-1.3 10 / 24 35 / 24
 1.3-1.8 10 / 24 30 / 24
 1.8-2.4 5 / 24 30 / 24
 2.4-5.0 5 / 24 20 / 24

18ms GUN AND CABLE DEPTH CORRECTIONS MADE

PLAYBACK SCALES: HORIZONTAL 1" : 600m
 VERTICAL 3.75" / Sec

