

LINE: DF80-21
S.P. 53 TO 534

TIME(S)	RMS VEL	DIX INT
0.43	1480	1480
0.71	1550	1652
0.91	1650	1847
1.46	1820	2333
1.70	2150	3212
1.80	2410	3986
2.14	2880	4250
2.39	2880	4251
3.07	3220	4202
3.10	3510	4388
6.00	4120	5174

TIME(S)	RMS VEL	DIX INT
0.48	1480	1480
0.66	1550	1770
1.02	1650	1878
1.18	1700	2086
1.57	1840	2210
2.02	2080	2680
2.54	2300	3059
2.64	2520	3365
3.53	3130	4101
3.75	3780	4782
6.00	4070	5078

TIME(S)	RMS VEL	DIX INT
0.54	1480	1480
0.71	1540	1717
1.02	1650	1878
1.53	1850	2068
1.79	1910	2480
1.89	1980	2589
2.26	2060	2517
2.10	2140	3103
2.20	2220	2872
2.40	2300	3100
2.50	2500	3604
2.60	2580	3580
3.00	3030	4746
3.10	3100	4746
3.20	3240	4758
3.30	3240	4758
6.00	3850	4825

TIME(S)	RMS VEL	DIX INT
0.58	1480	1480
1.02	1640	1830
1.14	1700	2143
1.54	1780	1950
1.98	2000	2629
2.10	2080	2748
2.47	2180	2686
2.43	2140	2853
2.22	2060	2717
2.70	2220	2840
2.80	2340	3274
2.82	2390	3274
3.00	2500	4134
3.04	2660	4293
3.10	2600	4293
3.22	3010	4951
6.00	3590	468

TIME(S)	RMS VEL	DIX INT
0.60	1480	1480
0.86	1580	1780
1.14	1690	1990
1.69	1810	2300
1.94	1860	2269
2.00	2000	2561
2.22	2060	2717
2.43	2140	2853
2.70	2220	2840
2.80	2340	3274
2.82	2390	3274
3.00	2500	4134
3.04	2660	4293
3.10	2600	4293
3.22	3010	4951
6.00	3590	468

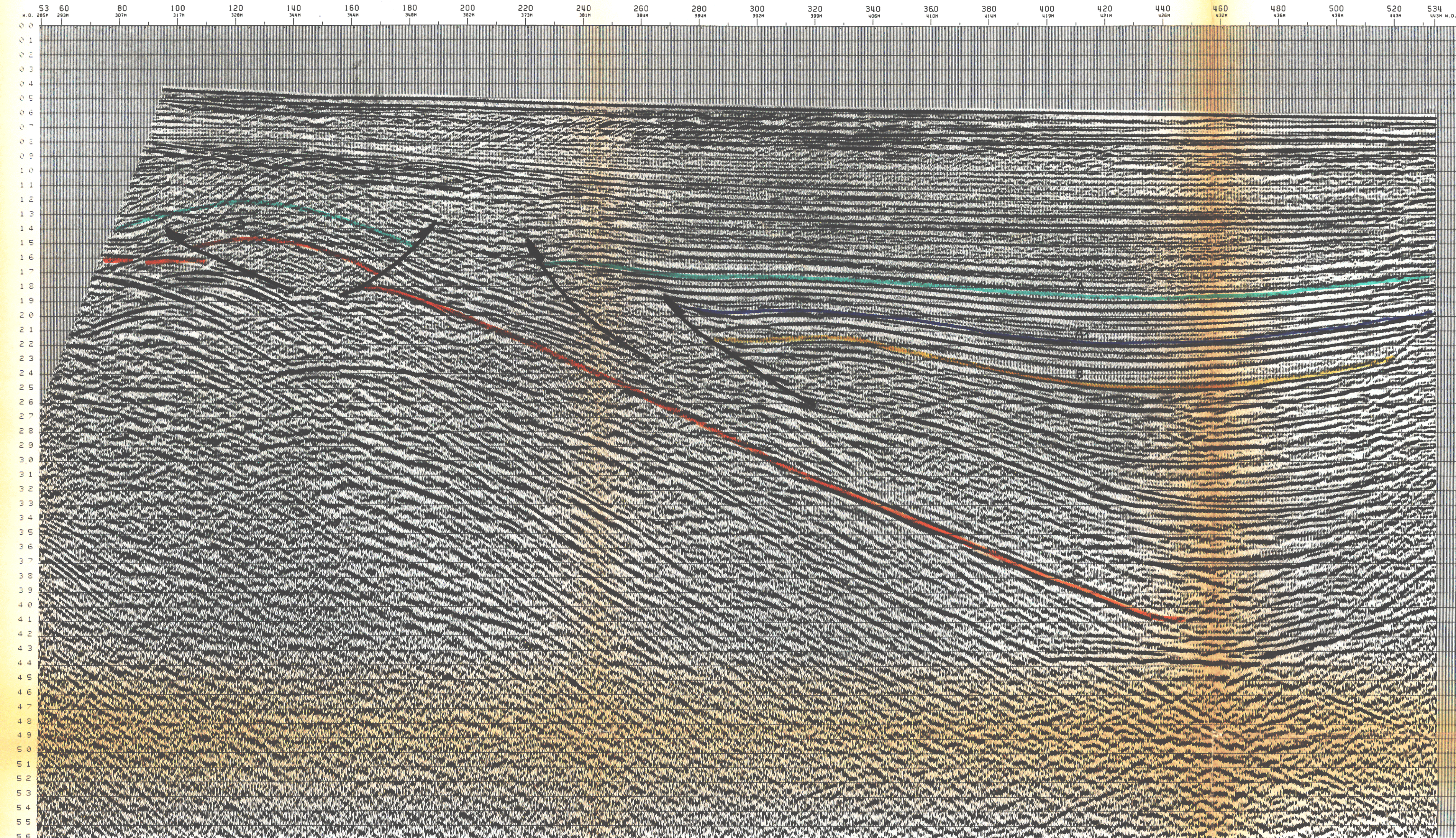


LINE: DF80-21
S.P. 53 TO 534
4800% DBS, TVF.

NORTHEAST

ALL.11

A4387



AGIP

WESTERN GEOPHYSICAL
COMPANY OF AMERICA

OFFSHORE
ITALY

W.G.A. CONTRACT
PROCESSED IN LONDON DIGITAL CENTRE
DATE 1981

RECORDING DATA

PROCESSING SEQUENCE

BOAT
PRIMARY NAVIGATION BY
SECONDARY NAVIGATION BY
MAP SECTION LOCATION

PROCESSING SAMPLE RATE 4 MS
DEMULPLEX
SUBSAMPLE TO 4 MS SAMPLE RATE
PREPROCESSOR 0.8.3

SOURCE
AQUAPULSE
NUMBER OF GUNS
GUN DEPTH
PULS PER AN
S.P. INTERVAL

COMMON DEPTH FAMILY GATHER
GEOMETRIC SPREADING GAIN APPLIED
GEL LUT PREFILTER APPLIED
DECONVOLUTION
MIN. PHASE INVERSE FILTER
MINIMUM PREDICTIVE LAG
LENGTH OF FILTER OPERATION
TRACE BALANCE ON OUTPUT

INSTRUMENTS
AMPLIFIER
FILTER
RECORD LENGTH
SAMPLE RATE
FORMAT

VELOCITY ANALYSIS
F/A EXPANDED VELANS
N.M.D. 4800% STACK
MUTE

CABLE
2400M STRANDER
NO OF GROUPS
HYDROPHONES
GROUP LENGTH
GROUP INTERVAL
CABLE DEPTH

TIME VARIANT FILTER
TIME (SECS)
L.C. INZ. DB/DTY M.C.
0 4.00 15/24 30/48
0 8.00 12/24 30/48
7 0.0 10/18 50/48
3 0.0 6/18 35/48

LEGEND
W.D.
INTERSECTIONS
WATER DEPTH
VELOCITY ANALYSIS

COMMENTS
DATUM PLANE IS SEA LEVEL
A GUN AND CABLE CORRECTION OF 13 MS HAS BEEN
APPLIED IN THE FINAL DISPLAY. COMPRESSION
PULSES RECORD AS NEGATIVE NUMBERS ON TAPE
AND PLOT AS TROUGHS (MINUTE) ON PLAYBACK

SCALES
HORIZONTAL 1:12,500
VERTICAL 10CM/SEC
1:25,000
SCH/SEC

THE AQUAPULSE SYSTEM

