



THE AQUAPULSE SYSTEM

LINE: C-1042

S.P. 555 to S.P. 657

DATUM PLANE: SEA LEVEL

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN G EOPHYSICAL

3015 6th Street, Dallas, Texas 75201

714 636-6100

TELEX: 230000

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RECORDING DATA

PARTY NO. 82
 ENERGY SOURCE AQUAPULSE
 FILTER 10-80 HZ
 CABLE 1600 m.
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 LEAD IN ZERO

DECONVOLUTION
 SAMPLE RATE 2 m/s
 DECONVOLVED BEFORE STACK
 AUTO CORR. INT. TIME VARIANT
 MAX. APERTURE 0-600 m/s
 TIME ZONE 0-5 SEC
 ITERATIONS 2

TIME ZONE	HZ DB OCT	HZ DB OCT	HZ DB OCT
L.C.	H.C.	H.C.	H.C.
0100-0500	20	18	18
0500-0700	15	12	12
0700-1250	10	12	12
1250-1600	10	12	12
1600-5000	5	6	6

PROCESSED SEQUENCE
 1) 50% (SUM 3 POPS)
 2) DECONVOLVED BEFORE STACK
 3) NORMAL MOVE OUT
 4) 150% STACK
 5) TIME VARIANT FILTER
 6) PLAYBACK (UNFILTERED)
 7) VELOCITY ANALYSIS
 DATE JANUARY 1969

INTERSECTION S.P. 590

INTERSECTION S.P. 531

SOUTHWEST

M-ITSI 5112

VELOCITY CHANGE

M-ITSI 5132

VELOCITY CHANGE

M-ITSI 5061

VELOCITY CHANGE

M-ITSI 5092

VELOCITY CHANGE

M-ITSI 5011

VELOCITY CHANGE

M-ITSI 5182

555

561

567

573

579

585

591

597

603

609

615

621

627

633

639

645

651

657

WATER DEPTH
241 IN METRES

WATER DEPTH
241 IN METRES

71

77

80

84

90

101

106

112

117

124

130

139

146

124

80

157

238

241

00

05

10

15

20

25

30

35

40

45

50

50

45

40

35

30

25

20

15

10

05

00

C.S.
7284
50

C.S.
7284
50