



LINE BC-4

SP 07 to SP 37

DRAWN 173 DATE JULY 1976

ANNEX 6

AGIP PROSPECT C-R20-AV WESTERN GEOPHYSICAL

AREA SICILIAN CHANNEL

RECORDING DATA	PROCESSING SEQUENCE
PARTY No. 83	1) EDIT (SUM POP)
ENERGY SOURCE MAXIPULSE	2) DE-BUBBLE
FILTER HI/OUT NY ALAS 62	3) DECONVOLUTION
CABLE 46 GROUPS - 2400 m	4) 2400% STK
GEOPHONES 32 CRYSTAL ELEMENT	5) TV FILTER
TAPERED ARRAY	6) PLAYBACK
OFFSET 238 m	VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION
AMPLIFIER DDS 888	CORRECTION TO SEA LEVEL
CHARGE SIZE 8 90 NICK	NOT APPLIED
GUN DEPTH 9.2 m - 10.7 m	STK REEL No. 88230
AVG CABLE DEPTH 12.50	
DATE SHOT OCTOBER 1973	

PROCESSING INFORMATION

DECON BEFORE STACK	TIME VARIANT FILTER
TIME VARIANT MIN PHASE INV FILTER	L C H C
AUTO CORR INT 2 ZONES	TIME ZONE Hz OB/OCT Hz OB/OCT
SEARCH ZONE 32 m to 200 m	VARIABLE 12 18 30 48
OPERATOR LENGTH SEARCH ZONE	10 18 45 48
TIME ZONE 0-40 SEC	10 18 45 48
ITERATIONS 1	8 12 35 48
	7 6 30 36
	5 6 20 24

PLAYBACK DATA	LEGEND
SAMPLE RATE 2 ms	INTERSECTION LINE S.P.
AMPLITUDE ATT 5 8 10	VEL DERIVED AT LINE S.P.
1500 9.5 cm	VELOCITY APPLIED
SC04 Km 6.3 cm	VELOCITY ANALYSIS
REFORMAT REEL 77492	SHOT POINT No 100
DATE NOVEMBER 1973	WATER DEPTH IN METRES 10

SCALE FOR SECTION 0 1 2 Km

