

LINE CZ-305-77 S.P. 94 S.P. 377

600% DBS-TVF ALLEGATO 2 DATA MARZO 1982 DISEGNO N° 287/3

Agip AREA ITALIA-ZONA 4 WESTERN RICERCHE GEOFISICHE s.p.a.
PROSPECT ROCCABERNARDA

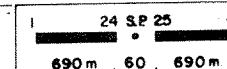
RECORDING DATA PLAYBACK DATA

SHOT BY: SIA6
PARTY: T70102
MAGNETIC RECORDER: DES 5
GAIN: I.F.P.
SAMPLE RATE: 2 m/s
RECORD LENGTH: 6000 m/s
FILTER (HI): 128 Hz
FILTER (LOW): 18 Hz
ALIASING FILTER: 128 Hz
SUBSURFACE COVERAGE: 600%
DATE: JUNE, 1977

SAMPLE RATE: 4 m/s
RECORD LENGTH: 6000 m/s
AMPLITUDE: 16
WEATHERING VEL: 1750 m/SEC
SUBWEATHERING VEL: SEA LEVEL
DATUM PLANE:
Scale (VERTICAL): 1 Sec = 9.5 cm
Scale (HORIZONTAL): 1 Km = 14.10 cm
PREPROCESSOR REEL No: 75559
STACK REEL No: 81577
DATE: SEPTEMBER, 1977

FIELD DATA SKETCH

SPREAD CONFIGURATION: 720-30-30-720 m



ENERGY SOURCE: DYNAMITE
SHOT HOLES: 7 S.P.
AVERAGE CHARGE / SHOT: 7 Kg
AVERAGE SHOT DEPTH: 20 m

GEOPHONE PATTERN:
GROUP INTERVAL: 30 m
GEOPHONES / GROUP: 24
GEOPHONE FREQUENCY: 14 Hz

PROCESSING

TRANSCRIPTION:
- EDIT-DEMULTEPLEX ONLY OUTPUT
- EDIT-GAINED OUTPUT
- EDIT-GEOPHONE AMPLITUDE OUTPUT

CORRELATION:
4 PREPROCESSOR

STATIC CORRECTIONS:
6 BEFORE NMO
AFTER NMO

DYNAMIC CORRECTIONS:
7 STRAIGHT RAY
CURVED RAY

8 PRELIMINARY STACK

10 100% CORRECTED
100% SELECTED TRACES
MINI SECTION

9 VELOCITY ANALYSIS

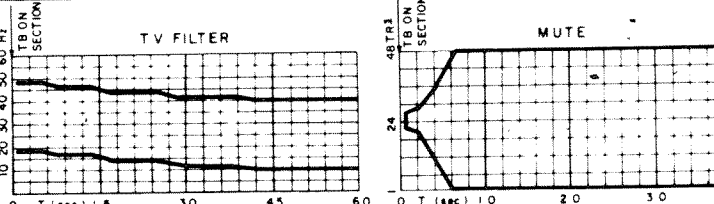
5 BEFORE STACK
AFTER STACK

RESIDUAL STATICS:
11 COMMON DEPTH POINT METHOD
COMMON OFFSET METHOD
COMMON SHOT METHOD
COMMON RECEIVER METHOD
MANUAL

STACK:
WEIGHTED STACK
12 COHERENCY STACK

2 PREFILTER 15-96
3 SPECIAL GAIN ROUTINE IN 4B
SPECIAL MUTE
FREQUENCY FILTER
MULTICHANNEL FILTER
RADIAL PREDICTIVE FILTER
CONTINUOUS VELOCITY ANALYSIS

PREDICTION DISTANCE: 24
OPERATOR LENGTH: 160
NO WINDOWS: 3



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION

