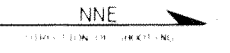


SEZIONE IDROCARBURI
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- 1 GIU. 1984
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Geol. Pezz.

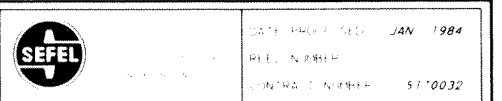
Allegato 3	Data MAGGIO 1984	Disegno n° 634/3
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LINE E83-102
S.P. 100-750

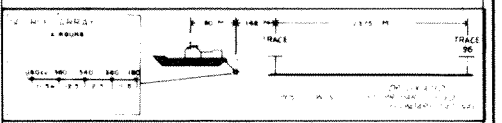


DBS, TVF, TVEQ

AGIP S.P.A.
SITE E R40 AG
OFFSHORE ITALY



FIELD RECORDING
NORTHERN HORIZON HORIZON EXPLORATION LTD
SEG B 1600BP, 3.1.84
ENERGY SOURCE
AERIALS TOTAL VOLUME 1620 CU INS
STREAMER
2400 M, 100 S, 98 TO DISK
PARAMETERS
48 GUN, 25M LINEAR
2 MS, 100 SEC, 8 SECS
LOW BRZ, 1000/1000, HIGH 1000/1000



DIGITAL PROCESSING
PROCESS PARAMETERS
1 DEMULTIPLEX 80% ANTI-ALIAS FILTER AND
2 SORT 48 FOLD CDP SORT
3 STATIC 10MS GUN DELAY REMOVED
4 DEPHASE INSTRUMENT PHASE RESPONSE
5 GAIN SPHERICAL DIVERGENCE
6 DECONVOLUTION SEE BELOW
7 VELOCITY ANALYSIS 25% DILUTE VARIABLE VELOCITY
8 WMO AND WATE STAFFS AND GATHERS EVERY 30M
9 EDIT 100% SECTION
10 STACK 48 FOLD CDP STACK
11 FILTER CUT 100% 100% CUT TIME
OFF PASS PASS OFF APPLIED
8 12 55 65 1000
5 10 45 55 2000
8 8 40 50 1000 EGG
12 EQUALIZATION 20M PILE 800MS OVERLAPPING
MINIMUMS
13 STATIC 10MS GUN DELAY STATIC TO MS
14 DISPLAY GAIN=1000
BLANK 10M MAX EXCURSION
DECONVOLUTION
SEG OPERATOR GAP DESIGN APPLICATION WHITE
LENGTH WINDOW WINDOW NOISE
A 200 12 NEAR 200-2000 0 6000 1%
FAR 2000-1800 0 6000 1%
ALL TIMES IN MILLISECONDS ALL FREQUENCIES IN HERTZ
FILTERS AND DECONVOLUTION OPERATORS INTERPOLATED
LINEAR + BEYOND APPLICATION TIME
SAMPLER RATE 4MS DATUM CORRECTION 4MS TO MS
SCALES HORIZONTAL 1:2500 VERTICAL 10CM/SEC
RECORDING POLARITY COMPRESSION IS NEGATIVE NUMBER
ON TAPE
PROCESSING POLARITY POSITIVE NUMBER GIVES BLACK PEAK

